

Since 1970 / Issue 2021-1



# Competition Products®

*Build it BETTER... for Less!™*



**LOWEST PRICE  
GUARANTEED**

# 800.233.0199

**competitionproducts.com**

The **LARGEST** Selection of Engine Parts Available





# SCAT CUSTOM ROTATING ASSEMBLIES



SCAT offers a multitude of rotating assemblies for Chevy, Chevy LS, Ford, Ford Modular, Chrysler, Modern Hemi, Pontiac, and more. SCAT has the expertise to put together a custom rotating assembly for your specific needs.

Each SCAT rotating assembly is individually custom balanced, micro polished, and ready to install. Kits come complete with SCAT Crankshaft, SCAT Connecting Rods, Premium Branded Pistons, Rings and Bearings, and for External Balance assemblies, Flexplate and Damper.

**You order, SCAT balances. No headaches, no drama, ready to install.**

SCAT CHEVY BIG BLOCK  
ROTATING ASSEMBLY SHOWN



## SCAT IS YOUR ONE STOP SHOP FOR CRANKSHAFTS, CONNECTING RODS, & ROTATING ASSEMBLIES

THE SCAT BALANCE SHOP IN REDONDO BEACH, CALIFORNIA



“

Being one of the largest engine builders in the country has given ATK the opportunity to test parts from just about every manufacturer in our industry. SCAT's quality, knowledge and the relationship we have built with the SCAT team has led us to use thousands of balanced rotating assemblies, individual components and develop proprietary parts with SCAT. **We can honestly say SCAT produces the highest quality parts that will handle the abuse we throw at them - and last!**

”

Brandon Simkiss,  
ATK High Performance





### GF1 Open Face SA-2020 Helmets

The use of a unique composite blend shell helps keep the GF1 Open Face both lightweight and durable. The G-78 interior impact shell is covered by the Comfort Blend liner. This liner is more comfortable, cooler and hypoallergenic on the skin and features the TrackPAT vision enhancing print to help eliminate distractions for the racing professional. An adjustable, tinted visor strip finishes the design of the classically styled helmet and aids in shielding the user from glare. The features of the GF1 Open Face helmet provide the driver with supreme quality at an affordable price for a flame-retardant helmet. SA2020 Approved.

Add: WH = White or BK = Black

GFR13002SML	SA-2020, Small	\$189.99
GFR13002MED	SA-2020, Medium	\$189.99
GFR13002LRG	SA-2020, Large	\$189.99
GFR13002XLG	SA-2020, X-Large	\$189.99
GFR13002XXL	SA-2020, 2X-Large	\$189.99



### Rift Full Face SA-2020 Helmets

The benchmark in quality, functionality and style. The outer contact shell is made from a low density, lightweight composite blend. The shell is then coated with deep, rich white, gloss black or matte black paint and finished with a protective clear coat outer layer. Reinforced mounting points for all SFI approved Restraint Devices are built into the shell during production. For function, the multiple density impact liner is made to react to differing impact situations by compressing laterally utilizing tuned zones of multiple densities, allowing the load to spread and dissipating the forces air into the chin bar ports, around the heated interior and siphons out the top and rear vents to aid in cooling. An optically correct, .125" thick, ProFit Shield encloses the extra wide eye port opening. SA2020 Approved.

Add: WH = White, BK = Black, MB = Matte Black

GFR13010SML	SA-2020, Small	\$219.00
GFR13010MED	SA-2020, Medium	\$219.00
GFR13010LRG	SA-2020, Large	\$219.00
GFR13010XLG	SA-2020, X-Large	\$219.00
GFR13010XXL	SA-2020, 2X-Large	\$219.00



### Super Cool Hi-Volume Aluminum Water Pumps

Hand made from premium quality new components and are quality built in the USA. Precision-made ball/roller bearings and spin-balanced fan hub sustain higher RPMs. The SuperCool option includes a custom water impeller that flows 30% more coolant to reduce water temperature by up to 20 degrees. Reverse rotation for serpentine drives are available.

TFF1354NC	Chev SB, Short ('55-'71), Cast Plus+	\$85.99
TFF1354NA	Chev SB, Short ('55-'71), Chrome	\$110.99
TFF1448NC <sup>(1)</sup>	Chev SB, Long ('69-'95), Cast Plus+	\$121.99
TFF1448NA <sup>(1)</sup>	Chev SB, Long ('69-'95), Chrome	\$162.99
TFF1675A	Chev SB, Truck TBI ('87-'95), Cast Plus+	\$115.99
TFF1459 <sup>(2)</sup>	Chev BB, Long ('69-'94), Cast Plus+	\$152.99
TFF1459NC <sup>(2)</sup>	Chev BB, Long ('69-'94), Stealth Black	\$162.99
TFF1594N <sup>(4)</sup>	Ford Mustang 5.0L ('86-'93), Cast Plus+	\$74.99
TFF1594NF <sup>(4)</sup>	Ford Mustang 5.0L ('86-'93), Stealth Black	\$134.99
TFF1421	Ford FE ('65-'76), Cast Plus+	\$150.99

(1) NOT for use on 87-95 trucks or LT1 engines

(2) Not for 87-96 trucks or Corvettes (4) Drivers Side Inlet

## New Products



### TH400 Transmissions

Built for the rigors and extreme environments found behind today's performance and racing engines. Combining quality parts with FTI's in house CNC shop and their certified transmission builders, for the best Street/Strip to Competition transmissions available.

<b>Level 2 TH400, Street/Strip Auto/Manual Valve Body - 700HP</b>		
Street/Strip valve body, very positive shifts. Deep steel pan with high flow filter. Performance clutch & steels. Full auto capable.		
FTITH400-2	Level 2, Auto/Manual	\$1459.00
<b>Level 3 TH400, Street/Strip Full Manual Valve Body - 800HP</b>		
Full manual valve body, forward or reverse pattern. Deep aluminum pan. Performance red clutch & steels. High flow front pump. Race prepped stock case. Rollerized output.		
FTITH400-3	Level 3, Manual Standard Pattern	\$1599.00
FTITH400-3R	Level 3, Manual Reverse Pattern	\$1629.00
<b>Level 4 TH400, Transbrake Valve Body - 900HP</b>		
Full manual Transbrake, reverse pattern. High flow front pump. Race prepped stock case. Deep aluminum pan. Billet forward clutch hub. Heavy duty intermediate retainer. 4-Clutch intermediate pack 34 eliminate sprague. Rollerized output.		
FTITH400-4	Level 4, Race Prepped Case	\$1889.00
FTITH400-4UBC	Level 4, Cut for Ultra Bell (Not Included)	\$1989.00
FTITH400-4UB	Level 4, With Ultra Bell (Chevy Pattern)	\$2299.00

Level 4.5 (1100HP) & Level 5 (2000HP) also Available



### Denso 1-Wire Race Alternator

Small and lightweight. High output to weight ratio. The Denso style alternator is specifically designed and is the number one choice for racing. High speed, low drag oversize bearings. 1-wire hookup. 75 amp output.

PVT27-6001	75 amp, 12V, Includes 1V Pulley, Natural	\$119.99
PVT27-6000	75 amp, 12V, Includes 1V Pulley, Black	\$129.99



### Billet Reluctor Wheels

One piece billet steel design and are held to the highest tolerances. Designed to eliminate the failures due to reluctor slipping on the crankshaft.

HRC99824	Billet Steel Reluctor Wheel, GM LS, 24 Tooth	\$99.00
HRC99858	Billet Steel Reluctor Wheel, GM LS, 58 Tooth	\$99.00



### Power Plus SFI Approved Dampers

Extremely durable and efficient. The high temperature elastomer is securely bonded to the inside of the inertia ring and outside of the hub thanks to an improved design and premium adhesive. Satin black finish and 60° (Ford 40°) of easy to read timing marks, including marks every 90°. Dampers designated External/Internal feature a bolt-in counterweight so they can be used for either application. Meets SFI specification 18.1.

PVT23-0000	Chev SB, 6.750" Dia. Internal Balance	\$119.99
PVT23-0001	Chev SB, 6.750" Dia. External/Internal Balance	\$129.99
PVT23-0002	Chev SB, 8.000" Dia. Internal Balance	\$135.99
PVT23-0003	Chev SB, 8.000" Dia. External/Internal Balance	\$142.99
PVT23-0004	Chev BB, 8.000" Dia. Internal Balance	\$149.99
PVT23-0005	Chev BB, 8.000" Dia. External/Internal Balance	\$157.99
PVT23-1102	Chev LS, 6.325" Dia. Internal Balance	\$179.99

\*PVT23-1102 Feature 360° timing marks

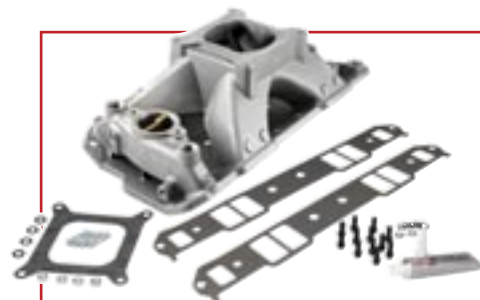


### High Output Alternators

All Tuff Stuff alternators are hand built in Cleveland, Ohio and are tested to meet or exceed OEM specifications. Assembled from 100% new components and feature heavy duty copper wound coils, spike-resistant diodes, low idle cut-in internal voltage regulator. Applications for virtually all muscle cars, hot rods, customs and light trucks in just about every finish imaginable. Many enthusiasts prefer the clean, simple 1-wire alternator which features a low idle cut-in internal regulator that provides plenty of charging at low RPM's.

- OEM or 1-Wire Hookup
- 100% New Components
- Hand Assembled in the USA - 1 Year Warranty

<b>GM 71-86 10Si Case, OEM or 1-Wire Hookup</b>		
TFF7127D	100 amp, 1V Pulley, Cast Plus+	\$90.99
TFF7127NF	100 amp, 1V Pulley, Stealth Black	\$126.99
TFF7127ND	100 amp, 1V Pulley, Chrome	\$126.99
TFF7127K	140 amp, 1V Pulley, Cast Plus+	\$131.99
TFF7127NK	140 amp, 1V Pulley, Chrome	\$145.99
<b>GM LS1 Camaro/Firebird 98-02 CS130D Case, OEM or 1-Wire Hookup</b>		
TFF8242NB	175 amp, 6 Rib Pulley, Stealth Black	\$204.99
<b>Dodge/Chrysler 60-88 OEM Case, 1-Wire Hookup Only</b>		
<i>External voltage regulator included</i>		
TFF8509DDP	100 amp, Double V Pulley, Cast Plus+	\$201.99
<b>Ford 61-85 "Smooth Back" Small Case, 1-Wire Hookup Only</b>		
<i>Hybrid Case, Ford front, GM electronics &amp; back</i>		
TFF7068	100 amp, 1V Pulley, Cast Plus+	\$89.99
TFF7068RD	100 amp, 1V Pulley, Chrome	\$145.99
TFF7068G	100 amp, 6 Rib Pulley, Cast Plus+	\$101.99
TFF7068K	140 amp, 1V Pulley, Cast Plus+	\$143.99
<b>Ford 61-85 Small 1G Case, OEM Wire Hookup Only</b>		
<i>Hybrid Case, Ford front, GM electronics &amp; back</i>		
TFF7078NF	100 amp, 1V Pulley, Stealth Black	\$141.99



### HiRise Intake Manifold Kits

- Speedmaster HiRise Intake
- Carburetor Gasket
- Premium Intake Gaskets
- 12-Point Intake Bolt Set
- Carburetor Stud Kit
- All-In-One RTV Silicone Sealer

SPM1-147-013K	Chev SB, Satin (3000-7500)	\$205.95
SPM1-147-015K	Chev SB, Black (3000-7500)	\$255.95
SPM1-147-014K	Chev SB, Polished (3000-7500)	\$235.95
SPM1-147-034K	Chev SB Vortec '96-Later, Satin (3000-7500)	\$259.95
SPM1-147-036K	Chev SB Vortec '96-Later, Black (3000-7500)	\$259.95
SPM1-147-035K	Chev SB Vortec '96-Later, Polish (3000-7500)	\$259.95
SPM1-147-022K	Chev BB Rect. Port, Satin (3000-7500)	\$237.95
SPM1-147-052K	Ford 260-302, Satin (3500-8000)	\$217.95
SPM1-147-060K	Ford 260-302, Black (3500-8000)	\$262.95
SPM1-147-025K	Ford 351W, Satin (3500-8000)	\$242.95
SPM1-147-091K	Pontiac V8, Satin (3000-7500)	\$239.95



### Heat Sink Transmission Coolers

The internal and external cooling fin in these fluid coolers provide maximum cooling efficiency without relying on direct flow. The compact diameter allows mounting in a variety of locations. Rugged aluminum extrusions feature welded ends for long service life, even in the toughest environments. 3/8" NPT inlet and outlet threads. 3/8" hose barb fittings included.

PVT26-1200	Single Pass, 12", Anodized Silver	\$29.99
PVT26-1203	Single Pass, 15", Anodized Silver	\$34.99
PVT26-1206	Single Pass, 18", Anodized Silver	\$37.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.

**No Shipping or Handling Fees on Orders \$99 or More!**

Standard Ground Shipping Continental U.S. Exclusions apply. See page 274 for details.





**Pro Assembled  
by Dart  
Chev SB  
Short Blocks  
with Billet Crank**



For higher horsepower applications. Dart custom fits a Little M Sportsman block with quality name brand parts including a Howards Racing Components Billet Reaper crankshaft, Callies Compstar 4340 steel H-beam rods, Howards ProMax forged 2618 aluminum pistons, Howards True Seal™ plasma moly rings and Clevite H-series rod and main bearings. All components are professionally internally balanced. Assembled to Dart's high standards. No warranty expressed, or implied.

- Dart Little "M" Sportsman Block • Plate Honed
- Howards Racing Components Billet Reaper Crankshaft
- Callies CompStar 4340 H-Beam Rods
- HRC ProMax Forged 2618 Aluminum Pistons
- Howards True Seal™ Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings • Internally Balanced
- Pro Assembled by Dart in the USA!

**Pro Built  
by DART**



DRT95131415	Chev SB 415ci (4.125" x 3.875"), Flat Top 11.4:1 w/64cc	<b>\$5359.00</b>
DRT95133415	Chev SB 415ci (4.125" x 3.875"), Dome 13.0:1 w/64cc	<b>\$5399.00</b>
DRT95130427	Chev SB 427ci (4.125" x 4.000"), Inv. Dome 10.2:1 w/64cc	<b>\$5399.00</b>
DRT95132427	Chev SB 427ci (4.125" x 4.000"), Flat Top 12.0:1 w/64cc	<b>\$5359.00</b>
DRT95133427	Chev SB 427ci (4.125" x 4.000"), Dome 13.9:1 w/64cc	<b>\$5399.00</b>

**All New Parts - No Core Charge**

**also Now Available!**

**Billet Reaper Short Blocks with Billet Crank and Billet Rods**



**Track Smart  
4340 Forged H-Beam Rods**

Computer designed with the professional engine builder in mind. The H-Beam design has been the goto for strength and reliability. The Howards Track Smart rod is made to be a step above the rest. Certified 4340 high tensile material is CNC machined on precision equipment to ensure accuracy and the removal of all surface imperfections. They are heat-treated using a special process to ensure strength and reliability. Fully stress relieved and shot peened to ensure no stress risers remain. Profiled for long stroke applications. Double ribbed caps for greater bearing support. Rod cap alignment dowels to keep bearing caps precisely aligned. Bronze bushed for floating pins. Finished off with 7/16" ARP 2000 (220,000 psi) cap screw fasteners to secure the caps. Sets of 8.

- Precision CNC Machined • Certified 4340 Aircraft Quality Steel
- Special Heat-Treat to Ensure Strength & Reliability
- Fully Stress Relieved & Shot Peened
- X-Rayed & Ultrasonically Tested • 7/16" ARP 2000 Fasteners

HRCTS60002100	Chev SB (LJ), 6.000"	<b>\$579.95</b>
HRCTS6125LS1	Chev LS1, 6.125"	<b>\$579.95</b>
HRCTS63852200	Chev BB, 6.385"	<b>\$599.95</b>
HRCTS65352200	Chev BB, 6.535"	<b>\$599.95</b>
HRCTS67002200	Chev BB, 6.700"	<b>\$599.95</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**New Products**

**Performance Forged Assemblies**

- 4340 forged steel crankshaft
- Eagle SIR I-beam rods w/ARP cap screws
- Wiseco Pro Tru Street forged aluminum pistons With Armorglide Skirt Coating
- Wiseco Plasma Moly file-fit rings
- King HP-Series rod & main bearings

**Chev 305 (Available with 305 Main 1 or 2-pc. Rear Seal)**

CMPPF305i	.....3.480" Stroke, 5.700" Rod, Inv. Dome 8.9:1 (3.766", 3.796")	<b>\$1349.95</b>
-----------	--	------------------

**Chev SB (Available with 350 Main 1 or 2-pc. Rear Seal)**

CMPPF350i5	.....3.480" Stroke, 5.700" Rod, Inv. Dome 8.8:1 (4.030", .040", .060")	<b>\$1349.95</b>
CMPPF350i6	.....3.480" Stroke, 6.000" Rod, Inv. Dome 8.8:1 (4.030", .040", .060")	<b>\$1349.95</b>
CMPPF350F5	.....3.480" Stroke, 5.700" Rod, Flat Top 9.9:1 (4.030", .040", .060")	<b>\$1349.95</b>
CMPPF350F6	.....3.480" Stroke, 6.000" Rod, Flat Top 9.9:1 (4.030", .040", .060")	<b>\$1349.95</b>
CMPPF383i	.....3.750" Stroke, 6.000" Rod, Inv. Dome 9.9:1 (4.030", .040", .060")	<b>\$1349.95</b>
CMPPF383F	.....3.750" Stroke, 6.000" Rod, Flat Top 10.6:1 (4.030", .040", .060")	<b>\$1349.95</b>

**Chev SB (Available with 350 or 400 Main)**

CMPPF400i	.....3.750" Stroke, 6.000" Rod, Inv. Dome 10.9:1 (4.155")	<b>\$1349.95</b>
CMPPF400F	.....3.750" Stroke, 6.000" Rod, Flat Top 10.4:1 (4.155", 4.165")	<b>\$1349.95</b>
CMPPF400D	.....3.750" Stroke, 6.000" Rod, Dome 13.5:1 (4.155", 4.165")	<b>\$1349.95</b>
CMPPF421i	.....3.875" Stroke, 6.000" Rod, Inv. Dome 10.8:1 (4.155")	<b>\$1349.95</b>

**Chev LS (24T or 58T)**

CMPPF347LS	.....3.622" Stroke, 6.100" Rod, Dome 11.2:1 (3.903, 4.000, .030, .060)	<b>\$1499.95</b>
------------	--	------------------

**Chev BB (Available with 454 Main 1 or 2-pc. Rear Seal)**

CMPPF496F	.....4.250" Stroke, 6.385" Rod, Flat Top 8.4:1 (4.280", 4.310")	<b>\$1599.95</b>
CMPPF496MD	.....4.250" Stroke, 6.385" Rod, Dome 10.2:1 (4.280", 4.310")	<b>\$1599.95</b>
CMPPF540MD	.....4.250" Stroke, 6.385" Rod, Dome 11.1:1 (4.500")	<b>\$1599.95</b>

**Ford SB 302 Main**

CMPPF331F	.....3.250" Stroke, 5.400" Rod, Flat Top 10.0:1 (4.030", 4.040")	<b>\$1319.95</b>
CMPPF347F	.....3.400" Stroke, 5.400" Rod, Flat Top 10.4:1 (4.030", 4.040")	<b>\$1319.95</b>
CMPPF363i	.....3.400" Stroke, 5.400" Rod, Inv. Dome 9.8:1 (4.125", 4.155")	<b>\$1319.95</b>

**Ford 351W**

CMPPF408i	.....4.000" Stroke, 6.200" Rod, Inv. Dome 10.6:1 (4.030, .040, .060)	<b>\$1499.95</b>
CMPPF418i	.....4.000" Stroke, 6.200" Rod, Inv. Dome 10.6:1 (4.125", 4.155")	<b>\$1499.95</b>

**Ford 460**

CMPPF502i	.....4.150" Stroke, 6.800" Rod, Inv. Dome 10.2:1 (4.390", 4.440")	<b>\$1629.95</b>
CMPPF502F	.....4.150" Stroke, 6.800" Rod, Flat Top 11.8:1 (4.440")	<b>\$1629.95</b>
CMPPF521i	.....4.300" Stroke, 6.800" Rod, Inv. Dome 10.1:1 (4.390")	<b>\$1639.95</b>
CMPPF521F	.....4.300" Stroke, 6.800" Rod, Flat Top 12.5:1 (4.390", 4.440")	<b>\$1639.95</b>
CMPPF544i	.....4.500" Stroke, 6.700" Rod, Inv. Dome 10.4:1 (4.390")	<b>\$1639.95</b>
CMPPF544F	.....4.500" Stroke, 6.700" Rod, Flat Top 13.1:1 (4.390", 4.440")	<b>\$1639.95</b>



**Power Plus GM LS1  
Cathedral Port Heads**

All new castings using the latest technology. Chambers designed for improve flow. 212cc cathedral port intake runners with 57cc combustion chambers. Heat-treated T6 aluminum. All machined surfaces are performed by CNC, including bolt holes, to achieve extreme accuracy in finishing. OEM bolt patterns are used for compatibility. Assemblies feature 2.165"/1.600" stainless valves, Howards Cams valve springs and chrome moly steel retainers.

PVT54420	.....LS1 212cc/57cc, Bare	<b>\$659.90pr.</b>
PVT54420K20	.....LS1 212cc/57cc, Assembled Hyd. Roller Beehive to .625" Lift	<b>\$859.95pr.</b>

**Hundreds of New Items Throughout This Catalog!**



<b>Safety</b>	<b>10-13</b>
<b>Diesel/LS Series</b>	<b>14-17</b>
<b>Transmissions, Rear Ends, Motor Mounts</b>	<b>18-27</b>
<b>Rod Ends &amp; Suspension</b>	<b>28-29</b>
<b>Short/Long Blocks, Engines</b>	<b>30-42</b>
<b>Short Block/Engine Kits</b>	<b>43-44</b>
<b>Rotating Assemblies</b>	<b>45-51</b>
<b>Engine Blocks &amp; Acc.</b>	<b>52-57</b>
<b>Crankshafts, Rods, Pistons &amp; Acc.</b>	<b>58-79</b>
<b>Rings &amp; Bearings</b>	<b>80-87</b>
<b>Ignition, Gauges, Starters &amp; Wiring</b>	<b>88-109</b>
<b>Intakes, Carburetors &amp; Injection</b>	<b>110-137</b>
<b>Cylinder Heads, &amp; Acc.</b>	<b>138-153</b>
<b>Valves, Valve Springs &amp; Acc.</b>	<b>154-173</b>
<b>Rocker Arms, Pushrods, &amp; Acc.</b>	<b>174-181</b>
<b>Cams, Lifters &amp; Acc.</b>	<b>180-215</b>
<b>Oil Pumps, Oil Pans &amp; Acc.</b>	<b>216-227</b>
<b>Radiators, Water Pumps &amp; Fans</b>	<b>228-233</b>
<b>Exhaust</b>	<b>234-235</b>
<b>Gaskets &amp; Fasteners</b>	<b>236-251</b>
<b>Sound Control/Heat Wrap/Shielding</b>	<b>251-253</b>
<b>Books, Software &amp; Videos</b>	<b>254-259</b>
<b>Tools</b>	<b>260-271</b>
<b>Apparel, Key Chains, Vintage Signs</b>	<b>272-273</b>
<b>Order Form, Terms &amp; Policies</b>	<b>273-274</b>

## Shop Online

24 Hours a Day, 7 Days a Week, 365 Days a Year!

[www.competitionproducts.com](http://www.competitionproducts.com)

or [www.compprod.net](http://www.compprod.net)

Ph: 920-233-2023 Fax: 920-233-1355

Sales: 800-233-0199 (Toll Free)

Tech: 877-233-2023 (Toll Free)

Monday-Thursday 8:00am-8:00pm C.S.T.

Walk-In Store Hours: 9:00am-6:00 C.S.T

Friday 8:00am-6:00pm C.S.T.

Walk-In Store Hours: 9:00am-6:00 C.S.T

Saturday 9:00am-6:00pm C.S.T.

Walk-In Store Hours: 9:00am-3:00 C.S.T

(Walk-In Store Closed 9/1 - 2/1)

**6 No Shipping or Handling Fees on Orders \$99 or More!**

Standard Ground Shipping Continental U.S. Exclusions apply. See page 274 for details.

<b>A</b>	
Abrasives	49, 57, 72, 117, 153, 243, 248, <b>270-271</b>
Air Cleaners & Accessories	123, 140
Air Fuel Ratio Meters	262
Air Pressure Gauges	260-261
Air Scoops	114, 123
Alternators	107-108
Alternator Mounting & Drive Kits	107-108
AN Hose & Fittings	133-137
Apparel, T-Shirts/Hats	272-273
Arm Restraints	10
Assembly Lube	51, <b>134</b> , 136, <b>166</b> , 192, <b>204</b> , 206, 208, 227, 236, <b>243</b> , 266
Axles	18

<b>B</b>	
Balance Plates/Weights	22
Ballast Resistors	91
Battery Boxes	104
Battery Cable/Ends	104
Battery Disconnects/Jumpers	103-104
Bags (Head/Engine/Crank)	11, 48, 55, 60, 143, 150, <b>260</b>
Bearings	16, 60, 61, 65, <b>84-87</b>
Bearing Spacers	61, 85
Bell Housing Studs	241
Belt Drives	211
Block Filler	57, 243
Books	90, 106, 115, 128, 144, 155, 232, <b>254-259</b>
Brakes	18
Break-In Lube	192, 204, 206, 227
Bushings, Chassis	28

<b>C</b>	
Cam Correct	176, 178, 211, 244, 260, 268
Camshafts, Hydraulic Flat Tappet	182-191
Camshafts, Hydraulic Roller	16, 194-198
Camshafts, Mechanical Flat Tappet	191-193
Camshafts, Mechanical Roller	199-202
Camshaft Kits	182-183, 190
Camshaft & Lifter Kits	182-193, 196-198
Camshaft Accessories	204
Camshaft Bolts	204, 238
Camshaft Break-in Lube	192, 204, 206, 227
Camshaft Bushings	192, 202, 204, 210
Camshaft Tools	187, 191, 194, 202, 203, 206, 210, <b>266-267</b>
Camshaft Thrust Buttons/Retainer Plates	204
Carbide Cutters	153, 270
Carburetor	114, 120-124
Carburetor Accelerator Pumps	128
Carburetor Accessories	114, 117, 120, 122, 124, 125-128, 240
Carburetor Adapters	120, 125
Carburetor Fuel Bowls	127
Carburetor Floats	127
Carburetor Gaskets	127, 125, 127, 245, 248
Carburetor Inlet Kits	120, 123, 135
Carburetor Jets/Jet Kits	121, 122, 124, 127
Carburetor Linkage Bushings	120
Carburetor Linkage/Return Spring Kits	114, 118, 120, 124, 128
Carburetor Main Bodies	126
Carburetor Metering Blocks	126
Carburetor Rebuild Kits	125
Carburetor Shear Plates	124
Carburetor Spacers	117, 118, 119, 120, 125
Carburetor Studs	117, 118, 241
Carburetor Throttle Plates	126
Carburetor Tools	121, 126, 127, 266
Ceramic Seal	243
Circuit Breakers	243
Coil Springs	29
Cold Air Intakes	14, 17
Connecting Rods	14, 16, 65-71
Connecting Rod Bolts	14, 236-237
Connecting Rod Bolt Boots/Extensions	49, 62, 65, 84, 85, 237, 265
Copper Head Gaskets	247
Crank Triggers	96
Crankcase Evacuation Systems	215, 225
Crankshafts	16, 60-65
Crankshaft Counterweight	24, 60
Crankshaft/Head Bags	55, 60, 143, 150, 260
Crankshaft Keyways	60, 224
Crankshaft Scrapers	219, 224
Crankshaft Seals	211, 250
Cylinder Heads	16, 138-151
Cylinder Head Accessories	153-156
Cylinder Head Dowels	153, 242
Cylinder Heads Stands	142, 149, 268

<b>D</b>	
Delay Boxes	107
Degree Wheels/Kits	192, 203, 267
Dial Indicator	203, 267
Diesel	14, 109
Differential Covers	19
Differential Installation/Bearing Kits	19
Differential Oil	19
Dipsticks, Oil/Transmissions	24, 224, 227
Distributors	93-96
Distributor Advance Curve Kits	92, 94
Distributor Caps/Rotors & Accessories	92, 93, 94, 95, 96
Distributor Gears	94, 95, 96, 205
Distributor Hold Downs	93, 94, 96
Dowels (Head/Engine/Trans)	20, 22, 153, 241, 242
Drive Shaft Loops	23
Driving Gloves	13
Driving Jackets	12
Driving Pants	12
Driving Suits	12
Dry Sump Pumps	223
Dry Sump Tanks	223, 224

<b>E</b>	
Electric Cooling Fans	232-233
Electric Fan Controllers	229, 232, 233
Electrical, Wiring & Harnesses	92-93, 104, 106, 130
Engine Accessory Fastener Kits	240
Engine Blocks, Aluminum	15, 53, 55, 56
Engine Blocks, Cast Iron	15, 52-56
Engine Brushes	226, 271
Engine Diapers	10
Engines, Complete	15, 38-42
Engine Kits, Complete (Unassembled)	37, 44
Engines, Short Blocks	15, 30-37
Engines, Short Blocks, <b>Dart Pro Assembled</b>	34-37
Engines, Short Block Kits	15, 43
Engine Cradles	48, 54
Engine Hardware Finishing Kits	242
Engine Lift Plates	260
Engine Pipe Plug Sets	57, 224, 242
Engine Magnet Kits	224
Engine Rebuild Kits	45, 244
Epoxy	243
Exhaust Gas Temp (EGT) Warning System	262
Exhaust Systems	234
Exhaust Tips	235

<b>F</b>	
Fans, Cooling	232-233
Fasteners	14, 19, 22, 23, 26, 59, 60, 64, 109, 117, 118, 119, 129, 138, 139, 141, 143, 146, 147, 148, 151, 174, 175, 204, 212, 213, 215, 216, 218, 219, 220, 224, 225, 229, <b>235-241</b> , 250
Flex Hones	80, 153, 157, 206, 271
Flexplates/Flywheels	26, 33
Flexplate/Flywheel Bolts	23, 26, 241
Flywheel/Flexplate Tools	23, 260
Flexplate Shields	23
Freeze Plug	242
Freeze Plug Drivers	242, 264
Fuel Blocks	133, 137
Fuel Bowls	127
Fuel Cells/Fuel Tanks	132
Fuel Filters	120, 133
Fuel Injection	17, 110-112, 114
Fuel Line, Aluminum	135
Fuel Line, Stainless Braid	123, 135
Fuel Line, Socketless	134
Fuel Pumps, Electric	111, 130-131
Fuel Pumps, Mechanical	129
Fuel Pump Bolts	129, 238
Fuel Pump Block Off Plate	130, 131
Fuel Pump Controller	131
Fuel Pump Pushrods	129, 205
Fuel Rail Kits	17, 111
Fuel Regulators	115, 130
Fuse Panels/Holders	105

<b>G</b>	
Gaskets/Seals	19, 26, 45, 116, 118, 126, 127, 132, 177, 206, 207, 212, 215, 216, 217, 224, <b>244-251</b>
Gauges & Gauge Panels	100-102, 129, 133, 135
Gauges (Assembly Tools)	72, 83, 261, 264
Gear Drives	211
Gloves, Driving	13
Grounding/Junction Blocks	105
Guide Plates	179



## WARNING California Proposition 65

Some products sold in this catalog contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to page 274 and visit [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



<b>H</b>	
Harmonic Balancer Covers .....	58
Harmonic Dampers .....	14, 16, 58-59
Harmonic Damper Bolts/Studs .....	14, 58, 59, 60, 64, 237
Harmonic Damper Installation Tool .....	16, 58, 59, 64, 264
Hats .....	272, 273
Head Bolts/Studs .....	14, 138, 139, 141, 143, 146, 147, 148, 151, <b>238</b>
Head Improvement Kits .....	154-156
Head Sox, Fire Retardant .....	11, 13
Head Stands .....	142, 149, 268
Header Bolts .....	241
Header Wrap .....	252
Heat Sleeve/Wrap .....	97, 98, 99, 234, <b>252-253</b>
Helmets .....	11
Helmet Supports .....	11
Hose/Hose Fittings .....	134-137

<b>I</b>	
Ignition Coils .....	90-92
Ignition Control .....	88-90, 96
Ignition Conversions .....	96
Ignition Kits .....	92, 94, 95
Ignition Modules .....	90, 92
Ignition Wires & Wire Looms .....	97-99
Intake, Cold Air .....	14, 17
Intake Manifolds .....	17, 111, 116-119
Intake Manifold Bolts .....	117, 118, 119, <b>240</b>
Intake Manifold Gaskets .....	116, 118, <b>245, 248</b>
Intake Manifold Kits .....	116, 117
Intake Manifold Spacers .....	118

<b>K</b>	
K-Members .....	29
Key Chains .....	272

<b>L</b>	
Lash Caps .....	157
Lift Pumps/Diesel .....	14
Lifter Valley Vents .....	225
Lifter Valley Oil Baffle .....	217, 224, 225
Lifters .....	206-209
Long Blocks .....	15, 38

<b>M</b>	
Main Caps .....	57
Main Cap Straps .....	57
Main Girdles .....	57
Main Seal Adapters .....	57, 61
Main Bolt/Stud Kits .....	224, 236
Marine .....	90, 96, 120
Master Disconnect Switches .....	103
Metering Blocks, Carburetor .....	126
Motor Mounts .....	17, 27
Motor Plates .....	27
Mufflers .....	235

<b>N</b>	
Nitrous Oxide Kits & Accessories .....	113

<b>O</b>	
O-Ring Wire .....	247
O-Rings .....	260
Oil .....	202, 226-227
Oil Accumulators .....	223, 224
Oil Coolers .....	26
Oil Filters .....	226
Oil Filter Adapters .....	226
Oil Filter Cutter .....	221, 225, 226, 264
Oil Gallery Screen Kit .....	222
Oil Pans .....	216-221
Oil Pan Baffles .....	217, 224, 225
Oil Pan Bolts .....	216, 218, 219, 220, 223, <b>250</b>
Oil Pan Gaskets .....	216, 217, 224, <b>245, 250</b>
Oil Pan Kits .....	17, 216, 218, 219, 220, 221
Oil Preheaters .....	225
Oil Pumps .....	17, 218, 222-223
Oil Pump Bolts/Studs .....	216, 219, 226
Oil Pump Drive Shafts .....	218, 222
Oil Pump Pickups .....	216-222
Oil Pump Pickup Installation Tool .....	217, 222, 223, 264
Oil Pump Primer Shafts .....	219, 222, 223, 224, 264
Oil Restrictors .....	223, 242
Oil Pump Support .....	222, 236
Oil System Accessories .....	223-225
Order Form .....	273

<b>P</b>	
Parachutes .....	11
Paint, Engine/Exhaust .....	242, 245, 246
Pilot Bearing .....	26

<b>P (cont.)</b>	
Pistons, Cast .....	72
Pistons, Forged .....	16, 73-79
Pistons, Hypereutectic .....	72-73
Piston & Ring Kits .....	72, 73, 74-75, 76
Piston Install Tool .....	48, 73, 265
Piston Rings, Cast .....	80
Piston Rings, Steel .....	83
Piston Rings, Gapless .....	83
Piston Rings, Moly .....	80-81
Piston Rings, Plasma Moly .....	81-82
Piston Ring Compressors .....	73, 77, 80, 81, 83, 265
Piston Wrist Pins .....	75, 79
Piston Ring Filers .....	48, 72, 80, 81, 82, 83, 265
Plastigage .....	86, 264
Plumbing .....	129, 133-137, 231
Port & Polishing Kits .....	49, 57, 153, 248, <b>270-271</b>
Posi Traction/Locker Units .....	18
Power Valves .....	126
Practice Trees .....	262
Pressure Plate Bolts .....	26, 241
Purge System, Nitrous Oxide .....	113
Pushrods .....	180-181
Pushrod Length Checker .....	178, 179, 209, 268

<b>Q</b>	
Quickseat .....	82, 227

<b>R</b>	
Radiators .....	231
Radiator Additives .....	230
Radiator Caps .....	231
Radiator Overflow Tanks .....	231
Rear Main Seal .....	245, 250
Rear Main Seal Adapter .....	57, 61
Rebuild Kits .....	45
Relays/Relay Sockets .....	105, 229
Reluctor Wheels .....	62
Retainer Height Checking Tool .....	170, 268
Retainers, Valve Spring .....	170-171
Rev Kits .....	179, 207, 208, 209
Ring and Pinion Gears .....	18-19
Rocker Arms, Long Slot .....	175
Rocker Arms, Roller .....	175-177
Rocker Arms, Roller Tip .....	175
Rocker Arms, Shaft .....	178
Rocker Arm Adjusting Wrenches .....	175, 176, 177, 268
Rocker Arm Studs .....	174, 239
Rocker Balls and Nuts .....	175, 239
Rod Ends .....	28
Roll Controls .....	20
Rotating Assemblies .....	45-51

<b>S</b>	
Safety Switch, Fuel Pressure .....	100
Scales, Balancing .....	265
Scales, Vehicle .....	261
Sealers (Silicone/Thread Locker) .....	218, 242, 243, 245, 249, 252
Seat Belts/Safety Harnesses .....	10
Shifters (Automatic) .....	20
Shift Lights .....	100, 101, 263
Shocks .....	29
Shoes, Racing .....	13
Short Blocks .....	15, 30-37
Short Block Kits .....	15, 43
Shrink Sleeves .....	98
Software .....	259
Spark Plugs .....	97
Spark Plug Box .....	97, 263
Spark Plug Index Washers .....	97
Spark Plug Wires .....	97-99
Spiral Locks .....	77, 79
Spools/Mini Spools .....	18
Starters .....	14, 17, 108-109
Starters Bolts .....	109, 237
Starter Solenoids .....	104
Starter Shields .....	108, 109, 234, 253
Starter Switches .....	103
Storage Bags .....	11, 48, 55, 60, 143, 150, 260
Stud Girdles .....	174
Stud Girdle Nuts .....	174, 175, 239
Superchargers .....	114-115
Suspension .....	28-29
Sway Bars .....	29
Switches & Switch Panels .....	20, 103-104, 230, 233

<b>T</b>	
T-Shirts .....	272-273
Tachs .....	100-102
Temperature Guns, Infrared .....	261
Thread Sealer/Locker .....	236, 237, 243, 246, 248
Thread Repair System .....	244, 260
Throttle Brackets/Return Springs .....	120, 124
Timing Covers .....	211, 212-213
Timing Cover Bolts .....	212, 213, 239
Timing Lights .....	263
Timing Pointers/Tabs .....	58, 59, 212, 213
Timing Sets .....	210-211
Timing Tapes .....	58
Tire Pressure Gauge .....	260, 261
Tools .....	16, 19, 23, 48, 49, 54, 59, 64, 67, 69, 72, 73, 77, 80, 81, 82, 83, 84, 85, 86, 97, 98, 99, 104, 121, 126, 127, 134, 142, 149, 153, 155, 156, 157, 161, 164, 165, 166, 171, 172, 173, 174, 175, 176, 177, 178, 179, 187, 191, 192, 194, 203, 206, 209, 210, 214, 217, 219, 221, 222, 223, 224, 225, 226, 236, 237, 239, 242, 245, 249, <b>260-271</b>
Top End Combos .....	30, 37, 48, 58, 152
Torque Convertors .....	17, 22
Torque Converter Bolts .....	22, 241
Tubing Cutters .....	135, 266
Trailing Arms .....	29
Transmissions & Accessories .....	20-27
Transmission Brakes .....	25
Transmission Clutch Hubs .....	25
Transmission Coolers .....	26
Transmission Dip Sticks .....	24
Transmission Dowels .....	20, 22, 241
Transmission Drain Plugs .....	24
Transmission Fluid .....	21, 226
Transmission Input Shafts .....	25
Transmission Mounts .....	27
Transmission Pans .....	26
Transmission Rebuild/Modification Kits .....	24
Transmission Shields .....	23
Transmission Yokes .....	21

<b>U</b>	
Underwear, Fire Retardant .....	13

<b>V</b>	
Vacuum Canisters .....	194, 204
Vacuum Line Caps .....	128
Vacuum Pumps .....	183, 194, 204, 225
Valley Girdles .....	57
Valves .....	157-159
Valve Covers & Accessories .....	176, 213-215
Valve Cover Breathers .....	213, 214, 215, 225
Valve Guides .....	153, 159
Valve Guide Cutters .....	155, 156, 269
Valve Lash Tool .....	175, 176, 177, 178, 268
Valve Locks .....	171
Valve Seals .....	173
Valve Springs .....	162-167
Valve Spring Assemblies .....	160-161
Valve Spring Compressor .....	155, 161, 164, 170, 177, 178, 269
Valve Spring Height Micrometer .....	155, 156, 161, 164, 172, 202, 268
Valve Spring Seat Cutters .....	155, 172, 269
Valve Spring Specification Chart .....	168-169
Valve Spring Retainers .....	170-171
Valve Spring Retainer/Lock/Seal Kits .....	164, 170
Valve Spring Retainer Specification Chart .....	169
Valve Spring Seats and Cups .....	172
Valve Spring Shims .....	155, 156, 173
Valve Spring Tester .....	161, 164, 165, 166, 177, <b>269</b>
Videos .....	47, 51, 126, 128, 153, 203, 254, 272

<b>W</b>	
Warning System/Lights .....	100, 101, 102, 225, 262
Water Pumps, Electric .....	229-230
Water Pumps, Mechanical .....	228-229
Water Pump Drives, Electric .....	229
Water Pump Spacers .....	228
Water Necks .....	229, 230
Weather Stations .....	262
Windage Trays, Baffles .....	217, 236
Windage Tray Stud Kits .....	224, 236
Window Nets .....	11
Wire Looms/Separators .....	97, 98, 99
Wire Stripping/Crimping Tools .....	97, 98, 99, 104, 263
Wire Tubing .....	97, 99
Wiring Connectors .....	104
Wiring Harnesses .....	92-93, 104, 106, 130
Wrist Pins, Piston .....	75, 79

**Free Standard Shipping & No Handling Fees**  
**on Orders \$99.00 or More**

Standard ground service on most items up to 150 lbs. in the contiguous 48 USA. Items that are overweight, oversize or shipped by other services will incur extra freight charges. See page 274 for details.

**Attention: Inspect your shipment upon arrival!**  
**Any damage or shipping related breakage must be immediately reported to the carrier.**



# SALE!

## Free Shipping & No Handling Fees\*

# BRODIX<sup>CM</sup>

CYLINDER HEADS



### Chevrolet Small Block

SPST	170cc/67cc	Racer: \$419.13	\$150.00-\$250.00
Iron Killer 180	180cc/67cc	Racer: \$427.50	\$125.00-\$225.00
Iron Killer 200	200cc/67cc	Racer: \$427.50	\$75.00-\$275.00
Race Rite 180	180cc/67cc	Racer: \$543.83	\$150.00-\$300.00
Race Rite 200	200cc/67cc	Racer: \$543.83	\$200.00-\$300.00
Track-1 STD	221cc/67cc	Racer: \$554.97	\$125.00-\$350.00
Track-1 STDCNC	CNC Casting (Needs Porting)	Racer: \$1205	\$75.00-\$600.00
Track-1X	222cc/68cc	Racer: \$628.86	\$250.00-\$350.00
BPJJ210	210cc/67cc (CNC'd)	Racer: \$866.59	\$300.00-\$375.00
Dragon Slayer 225	225cc/68cc	Racer: \$608.83	\$75.00-\$350.00
10SPX	231cc/64cc	Racer: \$1203.86	\$250.00-\$750.00
11SPX	225cc/67cc	Racer: \$772.59	\$200.00-\$350.00
11SPXASCS	215cc/67cc	Racer: \$802.99	\$150.00-\$350.00
KC11SPX	225cc/67cc (CNC'd)	Racer: \$1247.20	\$450.00-\$650.00
CVSP330	290cc/49cc	Racer: \$1147.87	\$500.00-\$800.00
12SPB	247cc/60-68cc	Racer: \$985.19	\$250.00-\$750.00
18SPX	244cc/68cc	Racer: \$804.21	\$400.00-\$450.00
AK270	270cc/52cc	Racer: \$700.20	\$400.00-\$500.00
SPCH	215cc/67cc	Racer: \$516.25	\$100.00-\$350.00
SPEC CHEVY	170cc/67cc	Racer: \$516.25	\$250.00-\$275.00
46-221 IMCA	215cc	Racer: \$660.00	\$175.00
Holley Chevy	197cc/65cc (Needs Guides)	Racer: \$600.00	\$200.00
Pont 867 Casting	.450 Raised Port	Racer: \$1280.00	\$450.00

### Chevrolet LS 15°

BR3	280cc/71cc	Racer: \$754.41	\$250.00-\$500.00
BR3CNC	CNC Casting (Needs Porting)	Racer: \$1727	\$150.00-\$600.00

### Chevrolet LS 12°

BR7CNC	CNC Casting (Needs Porting)	Racer: \$1727	\$700.00-\$900.00
--------	-----------------------------	---------------	-------------------

Over **1000**  
Heads in Stock  
**40%-90% OFF!**

**14 Day  
Satisfaction Guarantee**

*These Brodix Heads can be returned for a full refund  
for any reason within 14 days, no exceptions.  
All sales are final 14 days after date of invoice.  
Return shipping is the responsibility of the customer.*

**For More Information:**

**Call Today!**

**For More Info: 800.233.0199**

**or e-mail: [sales@competitionproducts.com](mailto:sales@competitionproducts.com)**

Some parts are not legal for use in California or other states  
with similar laws and/or regulations. See page 274 for details.

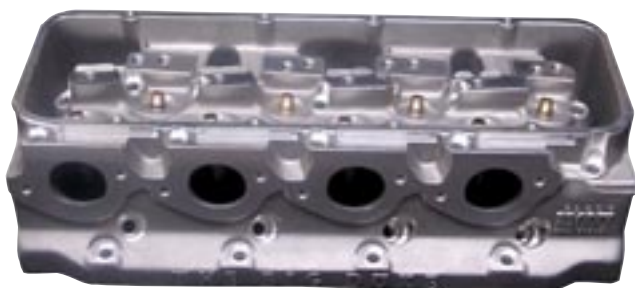


# SALE!

## Free Shipping & No Handling Fees\*

# BRODIX<sup>CM</sup>

CYLINDER HEADS



### Chevrolet Big Block

BB-1WTCNC	.....CNC Casting (Needs Porting)	Racer: \$734	.....\$250.00
Race Rite BB-O	.....270cc/119cc	Racer: \$749.93	.....\$200.00-\$400.00
Race Rite BB-R	.....294cc/119cc	Racer: \$749.93	.....\$50.00-\$350.00
RR BB-2PLUS	.....312cc/119cc	Racer: \$747.95	.....\$150.00-\$250.00
BB-2PLUSSPEC	.....312cc/119cc	Racer: \$721.52	.....\$250.00-\$400.00
BB-2X	.....340cc/119cc	Racer: \$721.52	.....\$175.00-\$250.00
BB-2XTRACNC	.....CNC Casting (Needs Porting)	Racer: \$721	.....\$250.00
BPBB-2XTRA	.....355cc/119cc	Racer: \$1580.44	.....\$600.00
BB-3XTRA0	.....335cc/119cc	Racer: \$1059.27	.....\$50.00-\$600.00
BB-3XTRAOCNC	.....CNC Casting (Needs Porting)	Racer: \$1059	.....\$50.00-\$400.00
BB-3XTRA18	.....363cc/119cc (Raw)	Racer: \$1059.27	.....\$50.00
BB-3XTRA	.....345cc/119cc	Racer: \$1059.27	.....\$50.00-\$450.00
BB-3XTRACNC	.....CNC Casting (Needs Porting)	Racer: \$1059	.....\$50.00-\$350.00
BPBB-3XTRA	.....366cc/119cc	Racer: \$1573.65	.....\$150.00-\$500.00
BPBB-3XTRACNC	.....119cc (Needs Porting)	Racer: \$1573.65	.....\$500.00
BB-4	.....390cc/119cc	Racer: \$897.94	.....\$50.00-\$400.00
HHCNC	.....CNC Casting (Needs Porting)	Racer: \$1785	.....\$50.00-\$450.00
HHMCCNC	.....CNC Casting (Needs Porting)	Racer: \$1785	.....\$50.00-\$450.00
BPHHCNC	.....383/119cc (Porting Off)	Racer: \$1800	.....\$650.00
SR20	.....440cc/95cc	Racer: \$2549.81	.....\$100.00-\$800.00
SR20CNC	.....CNC Casting (Needs Porting)	Racer: \$2549	.....\$100.00-\$1250.00
SR20FCNC	.....CNC Casting (Needs Porting)	Racer: \$2549	.....\$750.00-\$750.00



### Ford SB

Track-1 Ford CNC	CNC Casting (Needs Porting)	Racer: \$516	.....\$175.00-\$500.00
Track-1FX	.....195cc/68cc	Racer: \$516.78	.....\$200.00-\$400.00
BF201	.....255cc/46cc	Racer: \$516.78	.....\$750.00-\$1250.00

## Snooze You Lose!

# Up to 90%

**NEW Blems!**  
**NEW Semi-Finished!**  
**NEW CNC Castings!**

For More Information:

## Call Today!


# 800.233.0199

[sales@competitionproducts.com](mailto:sales@competitionproducts.com)



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





**G-FORCE RACING GEAR**  
**4-Point Pro-Series Latch & Link Harness**  
 Constructed of a PolyTek low-stretch webbing that outperforms other harnesses in safety and comfort. These harness sets have speed tabs for easy release and grip rolls for tensioning, allowing simple adjustment even while suited up. Only G-Force uses 3" wide bolt-end hardware. At the point of failure, 3" hardware withstands almost 2,000 pounds more than standard 2" hardware. SFI 16.1 rating of 16.1. Floor mounting hardware not included.

GFR6020BK.....4-Point, V-Type, Black.....**\$69.99**



**RaceQuip**  
**4-Point V-Type Latch & Link Harness**  
 V-style single mount shoulder belt, and double adjustable lap and sub belts for ease of installation and adjustment. Shoulders adjust from 26" to 40", lap belts adjust 20" to 60". Manufactured with drop-forged steel hardware and premium quality 3" webbing. Sets include mounting hardware. Exceeds SFI 16.1 rating.

SFQ713003.....4-Point, V-Type, Black.....**\$89.95**



**R.J.S. RACING EQUIPMENT**  
**Roll Bar Mount Latch & Link Harness**  
 RJS manufactures their own hardware, which is made of high strength alloy steel. All webbing is applicable to military specifications and certified by testing laboratories. SFI 16.1 certified latch and link style harness. 3" lap belt with bolt end. 3" individual shoulder harness with wrap and bolt end roll bar mount. Single sub belt with wrap and bolt end. Floor mounting hardware not included. Made in the U.S.A.



**G-FORCE RACING GEAR**  
**5-Point Pro-Series Twin Individual Latch & Link Harness**  
 Our best selling latch and link harness style. Features pull down adjusters on the individual 3" shoulder harnesses and the lap belt. Includes a single mount sub belt. All made from PolyTek low-stretch webbing material. Harness hardware is premium forged steel. Floor mounting hardware not included. SFI 16.1 rating.

GFR6000BK.....5-Point, Twin Individual, Black.....**\$74.99**  
 GFR6000BU.....5-Point, Twin Individual, Blue.....**\$74.99**  
 GFR6000RD.....5-Point, Twin Individual, Red.....**\$74.99**



**RaceQuip**  
**5-Point Twin Individual Latch & Link Harness**  
 These pull-down harnesses feature double adjustable lap, shoulder and sub belts for ease of installation and adjustment. Can be mounted by wrapping around the roll cage bars or bolt-in using supplied hardware. Made with forged steel hardware and premium quality 3" webbing. Includes mounting hardware. SFI 16.1 rating.

SFQ711001.....5-Point, Twin Individual, Black.....**\$79.95**  
 SFQ711021.....5-Point, Twin Individual, Blue.....**\$79.95**  
 SFQ711011.....5-Point, Twin Individual, Red.....**\$79.95**

**5-Point Pull Down Style 60" Shoulder, 2" Sub**

RJS1130201.....5-Point, Twin Individual, Black.....	<b>\$105.99</b>
RJS1130203.....5-Point, Twin Individual, Blue.....	<b>\$105.99</b>
RJS1130204.....5-Point, Twin Individual, Red.....	<b>\$105.99</b>

**5-Point Pull Down Style 60" Shoulder, 3" Sub**

RJS1128601.....5-Point, Twin Individual, Black.....	<b>\$102.99</b>
RJS1128603.....5-Point, Twin Individual, Blue.....	<b>\$102.99</b>
RJS1128604.....5-Point, Twin Individual, Red.....	<b>\$102.99</b>

**5-Point Pull Up Style 23" Shoulder, 2" Sub**

RJS1154201.....5-Point, Twin Individual, Black.....	<b>\$89.99</b>
RJS1154203.....5-Point, Twin Individual, Blue.....	<b>\$89.99</b>
RJS1154204.....5-Point, Twin Individual, Red.....	<b>\$89.99</b>

**5-Point Pull Up Style 23" Shoulder, 3" Sub**


RJS1155001.....5-Point, Twin Individual, Black.....	<b>\$91.99</b>
RJS1155003.....5-Point, Twin Individual, Blue.....	<b>\$91.99</b>
RJS1155004.....5-Point, Twin Individual, Red.....	<b>\$91.99</b>

**5-Point Pull Up Style 38" Shoulder, 2" Sub**

RJS1156601.....5-Point, Twin Individual, Black.....	<b>\$102.99</b>
RJS1156603.....5-Point, Twin Individual, Blue.....	<b>\$102.99</b>
RJS1156604.....5-Point, Twin Individual, Red.....	<b>\$102.99</b>


**5-Point Pull Up Style 38" Shoulder, 3" Sub**

RJS1157401.....5-Point, Twin Individual, Black.....	<b>\$106.99</b>
RJS1157403.....5-Point, Twin Individual, Blue.....	<b>\$106.99</b>
RJS1157404.....5-Point, Twin Individual, Red.....	<b>\$106.99</b>



**G-FORCE RACING GEAR**  
**6-Point Pro-Series Twin Individual Latch & Link Harness with Dual Sub Straps**  
 For extra protection the harnesses feature sub straps with double mounting points. The individual shoulder harnesses and lap belt feature pull down adjusters. All made from high quality PolyTek low-stretch webbing material. Harness hardware is premium forged steel. Floor mounting hardware not included. SFI 16.1 rating.

GFR6001BK.....6-Point, Twin Individual, Black.....**\$84.99**



**RaceQuip**  
**Arm Restraints**  
 A must for anyone who drives an open cockpit car. 2" webbing for the cuffs and 1" for the tethers. Cuffs are adjustable from 7" to 15" and tethers adjust in length out to 15".

SFQ391002.....Arm Restraints, Black, Pair.....**\$19.95**




**R.J.S. RACING EQUIPMENT**  
**SFI Camlock Harness**  
 The safety and strength of the RJS standard harness with the added features of a camlock quick release system. The twist action release is safe from accidental bumps or hits. Yet the release action is faster than latch and link systems. The smaller hardware also increases comfort. Easier to latch and unlatch in tight driving compartments. SFI 16.1 certified. Floor mounting hardware not included. Made in the U.S.A.



**G-FORCE RACING GEAR**  
**Harness Floor Mounting Hardware**  
 109L  
 109H

GFR109H.....1/2" Eyebolt Kit, Short Bolt, 20mm, Each.....**\$4.99**  
 GFR109L.....1/2" Eyebolt Kit, Long Bolt, 50mm, Each.....**\$4.99**



**G-FORCE RACING GEAR**  
**Arm Restraints**  
 2" individual straps with quick release clips for easy removal. Covered in flame retardant materials commonly used in fire suits.

GFR4087ADUBK.....Arm Restraints, Adult, Black, Pair.....**\$29.99**



**R.J.S. RACING EQUIPMENT**  
**Sportsman Engine Diaper Kit**  
 Made in the U.S.A.  
 Designed to keep oil off of the race track in the event of massive engine failure. Manufactured from tough, high-tensile webbing and uses a replaceable absorbent pad to contain up to 10 qt. of oil. The diapers install easily - just wrap them around your oil pan and then strap them to your header bolts on the sides and to the water pump bolts in the front. Non-SFI. NHRA-approved for competition use.

RJS22000201.....Engine Diaper Kit, Black.....**\$175.99**  
 RJS22000299.....Engine Diaper Kit, Aluminized.....**\$296.99**

**4-Point V-Type Roll Bar Mount, 2" Sub**

RJS1029301.....4-Point, V-Type, Black.....	<b>\$153.99</b>
RJS1029303.....4-Point, V-Type, Blue.....	<b>\$153.99</b>
RJS1029304.....4-Point, V-Type, Red.....	<b>\$153.99</b>

**4-Point V-Type Roll Bar Mount, 3" Sub**

RJS1030101.....4-Point, V-Type, Black.....	<b>\$166.99</b>
RJS1030103.....4-Point, V-Type, Blue.....	<b>\$166.99</b>
RJS1030104.....4-Point, V-Type, Red.....	<b>\$166.99</b>

**5-Point Individual Shoulder Roll Bar Mount, 2" Sub**

RJS1031701.....5-Point, Twin Individual, Black.....	<b>\$157.99</b>
RJS1031703.....5-Point, Twin Individual, Blue.....	<b>\$157.99</b>
RJS1031704.....5-Point, Twin Individual, Red.....	<b>\$157.99</b>

**5-Point Individual Shoulder Roll Bar Mount, 3" Sub**

RJS1032501.....5-Point, Twin Individual, Black.....	<b>\$158.99</b>
RJS1032503.....5-Point, Twin Individual, Blue.....	<b>\$158.99</b>
RJS1032504.....5-Point, Twin Individual, Red.....	<b>\$158.99</b>

**5-Point Individual Shoulder Floor Mount, 2" Sub**

RJS1034101.....5-Point, Twin Individual, Black.....	<b>\$164.99</b>
RJS1034103.....5-Point, Twin Individual, Blue.....	<b>\$164.99</b>
RJS1034104.....5-Point, Twin Individual, Red.....	<b>\$164.99</b>

**5-Point Individual Shoulder Floor Mount, 3" Sub**

RJS1034901.....5-Point, Twin Individual, Black.....	<b>\$161.99</b>
RJS1034903.....5-Point, Twin Individual, Blue.....	<b>\$161.99</b>
RJS1034904.....5-Point, Twin Individual, Red.....	<b>\$161.99</b>





### GF1 Open Face SA-2020 Helmets

The use of a unique composite blend shell helps keep the GF1 Open Face both lightweight and durable. The G-78 interior impact shell is covered by the Comfort Blend liner. This liner is more comfortable, cooler and hypoallergenic on the skin and features the TrackPAT vision enhancing print to help eliminate distractions for the racing professional. An adjustable, tinted visor strip finishes the design of the classically styled helmet and aids in shielding the user from glare. The features of the GF1 Open Face helmet provide the driver with supreme quality at an affordable price for a flame-retardant helmet. SA2020 Approved.

Add: WH = White or BK = Black

GFR13002SML	SA-2020, Small	\$189.99
GFR13002MED	SA-2020, Medium	\$189.99
GFR13002LRG	SA-2020, Large	\$189.99
GFR13002XLG	SA-2020, X-Large	\$189.99
GFR13002XXL	SA-2020, 2X-Large	\$189.99



### Rift Full Face SA-2020 Helmets

The benchmark in quality, functionality and style. The outer contact shell is made from a low density, lightweight composite blend. The shell is then coated with deep, rich white, gloss black or matte black paint and finished with a protective clear coat outer layer. Reinforced mounting points for all SFI approved Restraint Devices are built into the shell during production. For function, the multiple density impact liner is made to react to differing impact situations by compressing laterally utilizing tuned zones of multiple densities, allowing the load to spread and dissipating the forces air into the chin bar ports, around the heated interior and siphons out the top and rear vents to aid in cooling. An optically correct, .125" thick, ProFit Shield encloses the extra wide eye port opening. SA2020 Approved.

Add: WH = White, BK = Black, MB = Matte Black

GFR13010SML	SA-2020, Small	\$219.00
GFR13010MED	SA-2020, Medium	\$219.00
GFR13010LRG	SA-2020, Large	\$219.00
GFR13010XLG	SA-2020, X-Large	\$219.00
GFR13010XXL	SA-2020, 2X-Large	\$219.00



### RaceQuip 360° SFI Rated Helmet Supports

2" Thick tapered wedge design. Flame retardant high density foam. Woven FRC cover. Velcro® closure. SFI 3.3 rating.

SFQ337007	SFI Helmet Support, Black	\$34.95
SFQ337017	SFI Helmet Support, Red	\$34.95
SFQ337027	SFI Helmet Support, Blue	\$34.95



### SFI Helmet Supports

Constructed of high density, fire retardant foam. The outer layer covering is soft, knit CoolTec and is removable for easy cleaning. SFI 3.3 rating.

Add: BK = Black, BU = Blue, RD = Red

GFR4122SML	Small (up to 12.5")	\$34.99
GFR4122MED	Medium (12.5"-15.5")	\$34.99
GFR4122LRG	Large (15.5"-19.5")	\$34.99

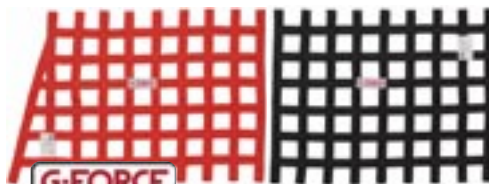


### REVO Full Face SA-2020 Helmets

The premium fit and style is obtained using a strategically reinforced composite shell upgraded to meet or exceed the Snell SA2020 specifications. Across the chin-bar and crown of the helmet, you will see the Siphon12 Ventilation Network, a system of 6 intake ports, 2 forehead ports and 4 rearward exhaust ports designed to move heated air out of the helmet. The bottom of the helmet is more contoured to work with today's helmet restraint devices and is lined with a rubber gasket made for easy use and cleaning. The interior is built around the upgraded hypoallergenic, padded flame-retardant comfort liner with TrackPAT vision enhancing print. The result is a helmet that sits low and comfortable as well as helping to break up the solid color in your peripheral vision which can be distracting. The cheek pads are also both removable and replaceable. For function, the multiple density impact liner is made to react to differing impact situations by compressing laterally utilizing tuned zones of multiple densities, allowing the load to spread and dissipating the force.

Add: WH = White, BK = Black, MB = Matte Black

GFR13004XSM	SA-2020, X-Small	\$249.00
GFR13004SML	SA-2020, Small	\$249.00
GFR13004MED	SA-2020, Medium	\$249.00
GFR13004LRG	SA-2020, Large	\$249.00
GFR13004XLG	SA-2020, X-Large	\$249.00
GFR13004XXL	SA-2020, 2X-Large	\$249.00



### Ribbon Window Nets

G-FORCE Racing Gear Ribbon Window Nets are all jig built to ensure consistent dimensions. 1" wide webbing and double overlap construction provide a strong, durable net. SFI 27.1/1 rating.

Ribbon Window Net (Rectangular)

GFR4131BK	18" x 23" Window Net, Black	\$17.99
GFR4131BU	18" x 23" Window Net, Blue	\$17.99
GFR4131RD	18" x 23" Window Net, Red	\$17.99

Angle Front Ribbon Window Nets

GFR4134BK	18" x 23" x 26" wide Bottom, Black	\$24.99
GFR4134BU	18" x 23" x 26" wide Bottom, Blue	\$24.99
GFR4134RD	18" x 23" x 26" wide Bottom, Red	\$24.99



### Ribbon Window Nets

Manufactured of heavy duty 1" polypropylene webbing and nylon thread for maximum durability. Jig-built construction ensures consistent size, shape and fit. SFI 27.1 rating.

SFQ725005	18" x 24" Window Net, Black	\$18.95
SFQ725015	18" x 24" Window Net, Red	\$18.95
SFQ725025	18" x 24" Window Net, Blue	\$18.95
SFQ725045	18" x 24" Window Net, Orange	\$18.95



### Window Net Mounting Kits

SFQ700101	Spring Loaded Pin Style	\$29.95
SFQ700102	GM Buckle Style	\$29.95



### Nomex Head Socks

An extra layer of protection. Mandatory in many classes. Single layer natural white or black fire retardant nomex. Double layer also available. Available with single eye opening, dual eye opening or open face (shown). SFI 3.3 rating.

RJS8000900	Single Eye Opening, Natural	\$29.99
RJS8000901	Single Eye Opening, Black	\$39.99
RJS8001200	Dual Eye Opening, Natural	\$29.99
RJS8001201	Dual Eye Opening, Black	\$39.99
RJS8001500	Full Face Opening, Natural	\$29.99
RJS8001501	Full Face Opening, Black	\$39.99



### Helmet Bag

These large fleece lined helmet bags will protect your helmet and makes it easier to transport. Room enough for most accessories and most restraint devices. Measures 16" L x 10" W x 14" H.

GFR1006	Helmet Bag	\$19.99
---------	------------	---------



### Gear Bag

Store all of your racing gear! Great for your helmet, suit, shoes, gloves, Nomex® underwear, and more! Super bag with built-in wet storage is perfect for boots or dirty clothes. Expandable side pocket for gloves and two front pockets for tear offs, log books, rule books, and more. Measures 24" L x 12" W x 14" H.

GFR1005	Gear Bag	\$39.99
---------	----------	---------



### Sportsman Parachutes

The RJS Drag Racing Sportsman Parachutes are an all-in-one package. These drag racing parachutes include the 10' four line main parachute, the chute pack and the pilot chute. They will provide you the stopping power you need for up to 200 MPH. For vehicles weighing 2499 lbs. or less. Made in the U.S.A.

RJS7000101	Sportsman Parachute, Black	\$372.99
RJS7000103	Sportsman Parachute, Blue	\$384.99
RJS7000104	Sportsman Parachute, Red	\$384.99



### Qualifier Parachutes

These parachutes are designed with stopping power of up to 200 MPH on heavier cars weighing between 2500-2999 lbs. The RJS Drag Racing Qualifier Parachutes are an all-in-one package. These drag racing parachutes include the 10' eight line main parachute, the chute pack and the pilot chute. Stopping power you can trust. Made in the U.S.A.

RJS7000201	Qualifier Parachute, Black	\$422.99
RJS7000203	Qualifier Parachute, Blue	\$422.99
RJS7000204	Qualifier Parachute, Red	\$422.99

Complete line of RJS Racing Equipment  
Parachutes Available!



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!!



**RaceQuip****110 Series SFI 3.2A/1  
Single Layer  
Jackets & Pants**

Made from a premium quality Flame Retardant Cotton that exceeds the properties of Proban®. These suits feature a high quality, heavy-duty two-way YKK zipper built on FR tape installed with a double overlap for a more secure front opening. Stylish black armband stripes match the full-length leg stripes. Color contrasting high-back collar, leg and arm cuffs, epaulets and belt line give Race-Quip suits a unique look and style. Add to this the pleated back panel, deep pockets and the adjustable euro-style belt, and you have a single layer suit that provides an outstanding value. Meets or exceeds SFI 3.2A/1 specs with a TPP rating of 11.



<b>Jackets 110 Series Single Layer SFI 3.2A/1</b>		
SFQ111002	Jacket, Small, Black	\$59.95
SFQ111003	Jacket, Medium, Black	\$59.95
SFQ111005	Jacket, Large, Black	\$59.95
SFQ111006	Jacket, X-Large, Black	\$59.95
SFQ111026	Jacket, X-Large, Blue	\$59.95
SFQ111016	Jacket, X-Large, Red	\$59.95
SFQ111007	Jacket, 2X-Large, Black	\$69.95
SFQ111008	Jacket, 3X-Large, Black	\$79.95

<b>Pants 110 Series Single Layer SFI 3.2A/1</b>		
SFQ112003	Pants, Medium, Black	\$59.95
SFQ112005	Pants, Large, Black	\$59.95
SFQ112006	Pants, X-Large, Black	\$59.95
SFQ112007	Pants, 2X-Large, Black	\$69.95
SFQ112008	Pants, 3X-Large, Black	\$79.95

**Elite Series  
SFI 3.2A/1  
Single Layer  
Jackets & Pants**

Proudly made in the U.S.A! Made with new light weight materials for your comfort and safety. Designed to be lightweight and comfortable. Constructed from a combination of fire retardant cotton and DuPont Nomex. The construction materials give these suits a SFI 3.2A/1 certification. Black Nomex cuffs. Sewn with Nomex thread. Jackets feature a flexible back for enhanced mobility and comfort. 360 arm design allows for full range of motion. RJS also manufactures suits to meet and exceed SFI 3.2A/5, 15 and 20 standards and requirements, for all types of auto racing.

<b>Jackets Elite Series Single Layer SFI 3.2A/1</b>		
RJS200400104	Jacket, Medium, Black	\$98.99
RJS200400105	Jacket, Large, Black	\$98.99
RJS200400305	Jacket, Large, Blue	\$98.99
RJS200400106	Jacket, X-Large, Black	\$98.99
RJS200400306	Jacket, X-Large, Blue	\$98.99
RJS200400107	Jacket, 2X-Large, Black	\$98.99
RJS200400307	Jacket, 2X-Large, Blue	\$98.99
RJS200400108	Jacket, 3X-Large, Black	\$102.99
RJS200400308	Jacket, 3X-Large, Blue	\$102.99

<b>Pants Elite Series Single Layer SFI 3.2A/1</b>		
RJS200410104	Pants, Medium, Black	\$82.99
RJS200410105	Pants, Large, Black	\$82.99
RJS200410106	Pants, X-Large, Black	\$82.99
RJS200410107	Pants, 2X-Large, Black	\$82.99
RJS200410108	Pants, 3X-Large, Black	\$84.99

<b>Pants Racer 1 Single Layer SFI 3.2A/1</b>		
RJS200020104	Pants, Medium, Black (Closeout)	\$49.99
RJS200020105	Pants, Large, Black (Closeout)	\$49.99

**G-FORCE  
RACING GEAR****GF 125 Series SFI 3.2A/1  
Single Layer  
Jackets, Pants & 1-pc. Suits**

The award winning GTex construction that has been used in all G-FORCE Racing Gear suits has been utilized to manufacture the GF-125 at specs that exceed the SFI 3.2A/1 specifications. The SFI 3.2A/1 tag is included and has been moved to the left arm cuff so that tech inspectors can easily see the certification. The single layer of this suit is made with Pyrovatex® fabric to achieve the TPP rating of near 10.

As the pictures show, the GF-125 comes with an attractive semi-gloss finish. With the semi-gloss finish, as a driver the wearer can stand out and be noticed. The clean color styles of the GF-125 give a finished look to attract both fans and potential sponsors. The shoulders of the GF-125 come accented with straight black epaulets that give the driver a crisp edge to the apex of the shoulder line so that you portray the consummate racer. The pants for this suit come standard with an elastic waist band for a wide range of sizing. The legs of the GF-125 are finished with hidden cuffs under a wide, boot cuff pant leg. 1-piece suits come standard with the proprietary Lok-Tru Belt Tensioning System to pull the waist tight with no elastic.

The pockets of the GF-125 are inset or sewn inside to hide seams and provide more usable space with a cleaner design. The GF-125 is perfect for those wishing to distance themselves from the pack without breaking the bank.

**Jackets GF 125 Series Single Layer SFI 3.2A/1**

	Small	Medium	Large	X-Large	2X-Large	3X-Large	4X-Large
Black	GFR4126SMLBK	GFR4126MEDBK	GFR4126LRGBK	GFR4126XLGBK	GFR4126XXLBK	GFR4126XXXBK	GFR41264XLBK
Blue	GFR4126SMLBU	GFR4126MEDBU	GFR4126LRGBU	GFR4126XLGBU	GFR4126XXLBU	GFR4126XXXBU	GFR41264XLBU
Red	GFR4126SMLRD	GFR4126MEDRD	GFR4126LRGRD	GFR4126XLGRD	GFR4126XXLRD	GFR4126XXXRD	GFR41264XLRD
Price	\$72.99	\$72.99	\$72.99	\$72.99	\$79.99	\$89.99	\$99.99

**Pants GF 125 Series Single Layer SFI 3.2A/1**

	Small	Medium	Large	X-Large	2X-Large	3X-Large
Black	GFR4127SMLBK	GFR4127MEDBK	GFR4127LRGBK	GFR4127XLGBK	GFR4127XXLBK	GFR4127XXXBK
Blue	GFR4127SMLBU	GFR4127MEDBU	GFR4127LRGBU	GFR4127XLGBU	GFR4127XXLBU	GFR4127XXXBU
Red	GFR4127SMLRD	GFR4127MEDRD	GFR4127LRGRD	GFR4127XLGRD	GFR4127XXLRD	GFR4127XXXRD
Price	\$62.99	\$62.99	\$62.99	\$62.99	\$69.99	\$79.99

**1-pc. Suits GF 125 Series Single Layer SFI 3.2A/1**

	Small	Medium	Large	X-Large	2X-Large	3X-Large
Black	GFR4125SMLBK	GFR4125MEDBK	GFR4125LRGBK	GFR4125XLGBK	GFR4125XXLBK	GFR4125XXXBK
Blue	GFR4125SMLBU	GFR4125MEDBU	GFR4125LRGBU	GFR4125XLGBU	GFR4125XXLBU	GFR4125XXXBU
Red	GFR4125SMLRD	GFR4125MEDRD	GFR4125LRGRD	GFR4125XLGRD	GFR4125XXLRD	GFR4125XXXRD
Price	\$119.99	\$119.99	\$119.99	\$119.99	\$129.99	\$139.99

**GF 525 Series SFI 3.2A/5  
Multi-Layer  
Jackets & Pants**

The multi layers of this suit have been produced with a proprietary blend of Pyrovatex® fabric and classified materials to achieve the TPP rating of 21. The inner layer is a comfortable blend that wicks moisture from the skin while providing a breathable feel. The GF-525 comes standard with 360 degree, knit arm gussets. These flexible shoulder-to-arm junctions provide the full range of motion so that your responses are instant. The pants for this two-piece suit come standard with double adjustable sizing tabs to offer a range of sizes. The legs are finished with hidden cuffs under a wide boot cuff pant leg. The pockets are inset or sewn inside to hide seams and provide more usable space with a cleaner design.

<b>Jackets 525 Series Multi-Layer SFI 3.2A/5</b>		
GFR4526SMLBK	Jacket, Small, Black	\$164.99
GFR4526MEDBK	Jacket, Medium, Black	\$164.99
GFR4526LRGBK	Jacket, Large, Black	\$164.99
GFR4526XLGBK	Jacket, X-Large, Black	\$164.99
GFR4526XXLBK	Jacket, 2X-Large, Black	\$174.99
GFR4526XXXBK	Jacket, 3X-Large, Black	\$189.99
GFR45264XLBK	Jacket, 4X-Large, Black	\$199.99

<b>Pants 525 Series Multi-Layer SFI 3.2A/5</b>		
GFR4527SMLBK	Pants, Small, Black	\$144.99
GFR4527MEDBK	Pants, Medium, Black	\$144.99
GFR4527LRGBK	Pants, Large, Black	\$144.99
GFR4527XLGBK	Pants, X-Large, Black	\$144.99
GFR4527XXLBK	Pants, 2X-Large, Black	\$154.99
GFR4527XXXBK	Pants, 3X-Large, Black	\$164.99

All G-Force Safety Available!

**120 Series SFI 3.2A/5  
Multi-Layer  
Jackets & Pants**

Made from a premium quality Flame Retardant Cotton outer, a layer of blended aramid fabric, plus a soft FRC liner that is comfortable against your skin. These suits feature a high quality, heavy-duty two-way YKK zipper built on FR tape installed with a double overlap for a more secure front opening. Stylish contrasting armband stripes match the full-length leg stripes. Add to this the pleated back panel, deep pockets and the adjustable euro-style belt, and you have a multi-layer suit that delivers an outstanding value. Meets or exceeds SFI 3.2A/5 specs with a TPP rating of 29.

<b>Jackets 120 Series Multi-Layer SFI 3.2A/5</b>		
SFQ121004	Jacket, Medium-Tall, Black	\$149.95
SFQ121005	Jacket, Large, Black	\$149.95
SFQ121025	Jacket, Large, Blue	\$149.95
SFQ121015	Jacket, Large, Red	\$149.95
SFQ121006	Jacket, X-Large, Black	\$149.95
SFQ121026	Jacket, X-Large, Blue	\$149.95
SFQ121007	Jacket, 2X-Large, Black	\$159.95
SFQ121027	Jacket, 2X-Large, Blue	\$159.95
SFQ121008	Jacket, 3X-Large, Black	\$169.95

<b>Pants 120 Series Multi-Layer SFI 3.2A/5</b>		
SFQ122003	Pants, Medium, Black	\$139.95
SFQ122005	Pants, Large, Black	\$139.95
SFQ122006	Pants, X-Large, Black	\$139.95
SFQ122007	Pants, 2X-Large, Black	\$149.95

All RaceQuip Safety Available!

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.

**RaceQuip****350 Series  
Single Layer  
Nomex Knit Gloves**

A basic entry-level, one-layer, Nomex® back, white leather palm driving glove. It meets the basic glove requirement with some groups. The first step to improving your grip on the steering wheel. Non SFI rated.

Add: 3 = Medium, 5 = Large or 6 = X-Large.

SFQ35000.....350 Series Gloves, Black.....**\$29.95**

**RaceQuip****355 Series SFI 3.3/5  
Double Layer Gloves**

A soft double layer Nomex® SFI-5 rated glove. The high grip black suede reinforced leather palm gives this glove a unique look and feel. The knuckle pad and palm reinforcements attach to the Nomex® back in a way that promotes flexibility. Extra leather has been added between the index finger to the end of the thumb in the high-wear area. Adjustable hook and loop closure on the back to ensure a proper fit.

Add: 2 = Small, 3 = Medium, 5 = Large or 6 = XL.

SFQ35500.....355 Series Gloves, Black.....**\$49.95**

SFQ35502.....355 Series Gloves, Blue.....**\$49.95**

**G-FORCE  
RACING GEAR****G5 SFI 3.3/5  
Single Layer Gloves  
with Leather Palms**

Designed for those who require the stringent SFI-5 requirements while giving the racer the light-weight feel and flexibility. Premium quality Nomex® and premium leather are used along with a reinforced leather palm, leather reinforced knuckle pad, and adjustable Velcro wrist closure. Lined with a flame-retardant fabric that wicks moisture away from your hands while maintaining that unique RaceGrip feel.

Add: BK = Black, BU = Blue or RD = Red

GFR4101SML.....G5 Series Gloves, Small.....**\$44.99**

GFR4101MED.....G5 Series Gloves, Medium.....**\$44.99**

GFR4101LRG.....G5 Series Gloves, Large.....**\$44.99**

GFR4101XLG.....G5 Series Gloves, X-Large.....**\$44.99**

GFR4101XXL.....G5 Series Gloves, 2X-Large.....**\$44.99**

**R.J.S. RACING EQUIPMENT****SFI 3.3/5  
2 Layer Nomex  
Racing Gloves  
with Calfskin Palms**

These 2 layer total gauntlet style gloves feature calfskin palms. They are constructed from the highest quality materials, which include a reinforced palm pad to reduce hand fatigue and grip points for the steering wheel. Surpasses 3.2/5 SFI rating.

RJS600010103.....2-Layer Gloves, Small, Black.....**\$59.99**

RJS600010104.....2-Layer Gloves, Medium, Black.....**\$59.99**

RJS600010304.....2-Layer Gloves, Medium, Blue.....**\$59.99**

RJS600010404.....2-Layer Gloves, Medium, Red.....**\$59.99**

RJS600010105.....2-Layer Gloves, Large, Black.....**\$59.99**

RJS600010305.....2-Layer Gloves, Large, Blue.....**\$59.99**

RJS600010405.....2-Layer Gloves, Large, Red.....**\$59.99**

RJS600010106.....2-Layer Gloves, X-Large, Black.....**\$59.99**

RJS600010306.....2-Layer Gloves, X-Large, Blue.....**\$59.99**

RJS600010406.....2-Layer Gloves, X-Large, Red.....**\$59.99**

**RaceQuip****Mid-Top Racing Shoes**

These shoes feature a suede leather outer layer coupled with a flame retardant liner and padded ankles. The unique Achilles flex opening in the back of the shoe allows easy foot extension for full-throttle action. The molded rubber sole rolls up the back of the shoe to provide extra support for your heel while driving. Meets or exceeds SFI 3.3A/5 rating.

SFQ30300080.....Mid-Top Shoes, Size 8.....**\$69.95**

SFQ30300090.....Mid-Top Shoes, Size 9.....**\$69.95**

SFQ30300100.....Mid-Top Shoes, Size 10.....**\$69.95**

SFQ30300110.....Mid-Top Shoes, Size 11.....**\$69.95**

SFQ30300120.....Mid-Top Shoes, Size 12.....**\$69.95**

SFQ30300130.....Mid-Top Shoes, Size 13.....**\$69.95**

**RaceQuip****Ankletop  
Racing Shoes**

This slick design incorporates high-traction cushioned rubber sole that rolls up the front and back of the shoe. Carbon-L wear pads on both sides of the toe for added durability. The suede leather outer is coupled with a fire retardant liner to exceed SFI 3.3/5 specifications. Other features include padded ankles and arch support plus an Achilles flex opening in the back of the shoe.

RAC30500090.....Ankletop Shoes, Size 9.....**\$89.95**

RAC30500095.....Ankletop Shoes, Size 9.5.....**\$89.95**

RAC30500100.....Ankletop Shoes, Size 10.....**\$89.95**

RAC30500105.....Ankletop Shoes, Size 10.5.....**\$89.95**

RAC30500110.....Ankletop Shoes, Size 11.....**\$89.95**

RAC30500115.....Ankletop Shoes, Size 11.5.....**\$89.95**

RAC30500120.....Ankletop Shoes, Size 12.....**\$89.95**

RAC30500125.....Ankletop Shoes, Size 12.5.....**\$89.95**

RAC30500130.....Ankletop Shoes, Size 13.....**\$89.95**

RAC30500140.....Ankletop Shoes, Size 14.....**\$99.95**

**R.J.S. RACING EQUIPMENT****SFI 3.3  
Fire Retardant  
Underwear**

RJS Racing Fire Retardant Underwear is constructed from soft Fire Retardant Aramid. Designed to give you another layer of protection. Meets or exceeds SFI 3.3 rating.

**Fire Retardant Tops**

RJS800020004.....Top, Medium, Natural.....**\$61.99**

RJS800020104.....Top, Medium, Black.....**\$72.99**

RJS800020005.....Top, Large, Natural.....**\$61.99**

RJS800020105.....Top, Large, Black.....**\$72.99**

RJS800020006.....Top, X-Large, Natural.....**\$61.99**

RJS800020106.....Top, X-Large, Black.....**\$72.99**

RJS800020007.....Top, 2X-Large, Natural.....**\$61.99**

RJS800020107.....Top, 2X-Large, Black.....**\$72.99**

**Fire Retardant Bottoms**

RJS800030004.....Bottoms, Medium, Natural.....**\$52.99**

RJS800030104.....Bottoms, Medium, Black.....**\$67.99**

RJS800030005.....Bottoms, Large, Natural.....**\$52.99**

RJS800030105.....Bottoms, Large, Black.....**\$67.99**

RJS800030006.....Bottoms, X-Large, Natural.....**\$52.99**

RJS800030106.....Bottoms, X-Large, Black.....**\$67.99**

**Fire Retardant Socks**

RJS800070003.....Socks, Small, Natural, Pair.....**\$23.99**

RJS800070004.....Socks, Medium, Natural, Pair.....**\$23.99**

RJS800070005.....Socks, Large, Natural, Pair.....**\$23.99**

RJS800070006.....Socks, X-Large, Natural, Pair.....**\$23.99**

**R.J.S. RACING EQUIPMENT****Mid-Top SFI 3.3A/5  
Racing Shoes**

These shoes are constructed with high quality leather and Kevlar blend liners. RJS driving shoes are designed to be light-weight, comfortable and durable. These shoes feature molded rubber soles and side wear guards for added life. All colors available in sizes 5-16. Meets or exceeds SFI 3.3A/5 rating.

RJS500020151.....Mid-Top Shoes, Size 5, Black.....**\$76.99**

RJS500020152.....Mid-Top Shoes, Size 6, Black.....**\$76.99**

RJS500020153.....Mid-Top Shoes, Size 7, Black.....**\$76.99**

RJS500020353.....Mid-Top Shoes, Size 7, Blue.....**\$76.99**

RJS500020453.....Mid-Top Shoes, Size 7, Red.....**\$76.99**

RJS500020154.....Mid-Top Shoes, Size 8, Black.....**\$76.99**

RJS500020354.....Mid-Top Shoes, Size 8, Blue.....**\$76.99**

RJS500020454.....Mid-Top Shoes, Size 8, Red.....**\$76.99**

RJS500020155.....Mid-Top Shoes, Size 9, Black.....**\$76.99**

RJS500020355.....Mid-Top Shoes, Size 9, Blue.....**\$76.99**

RJS500020455.....Mid-Top Shoes, Size 9, Red.....**\$76.99**

RJS500020156.....Mid-Top Shoes, Size 10, Black.....**\$76.99**

RJS500020356.....Mid-Top Shoes, Size 10, Blue.....**\$76.99**

RJS500020456.....Mid-Top Shoes, Size 10, Red.....**\$76.99**

RJS500020157.....Mid-Top Shoes, Size 11, Black.....**\$76.99**

RJS500020357.....Mid-Top Shoes, Size 11, Blue.....**\$76.99**

RJS500020457.....Mid-Top Shoes, Size 11, Red.....**\$76.99**

RJS500020158.....Mid-Top Shoes, Size 12, Black.....**\$76.99**

RJS500020358.....Mid-Top Shoes, Size 12, Blue.....**\$76.99**

RJS500020458.....Mid-Top Shoes, Size 12, Red.....**\$76.99**

RJS500020159.....Mid-Top Shoes, Size 13, Black.....**\$76.99**

RJS500020160.....Mid-Top Shoes, Size 14, Black.....**\$76.99**

RJS500020161.....Mid-Top Shoes, Size 15, Black.....**\$76.99**

RJS500020162.....Mid-Top Shoes, Size 16, Black.....**\$76.99**

**G-FORCE  
RACING GEAR****GF 239  
Atlanta  
SFI 3.3/5  
Racing Shoes**

Constructed with a soft knit interior liner and a soft suede outer layer to make for a comfortable driving experience. The Radial-Grip™ treaded sole of this shoe will meet every demand of competitive driving. The tread rolls up the back and has chamfered edging to prevent any catches in a heated pedal exchange. The sole also is loaded with multiple tread channels to move cooler air between your feet and the floor pan of your race vehicle. The back of the shoe features a U-Cut channel to allow a full range of ankle and foot movement while in the car. Available in sizes 5-14. These shoes comply with all SFI 3.3A/5 requirements.

GFR0239080BK.....GF 239 Shoes, Size 8.....**\$89.99**

GFR0239085BK.....GF 239 Shoes, Size 8.5.....**\$89.99**

GFR0239090BK.....GF 239 Shoes, Size 9.....**\$89.99**

GFR0239095BK.....GF 239 Shoes, Size 9.5.....**\$89.99**

GFR0239100BK.....GF 239 Shoes, Size 10.....**\$89.99**

GFR0239105BK.....GF 239 Shoes, Size 10.5.....**\$89.99**

GFR0239110BK.....GF 239 Shoes, Size 11.....**\$89.99**

GFR0239115BK.....GF 239 Shoes, Size 11.5.....**\$89.99**

GFR0239120BK.....GF 239 Shoes, Size 12.....**\$89.99**

GFR0239130BK.....GF 239 Shoes, Size 13.....**\$89.99**

GFR0239140BK.....GF 239 Shoes, Size 14.....**\$89.99**

Also Available in Blue or Red

**All G-Force, Racequip & RJS  
Safety Equipment Available!**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 13**





### Jammer Diesel Cold Air Intakes

Engineered to move the intake box away from the engine's heat to reduce warm air flow and catch the cooler outside air. Cooler air brings more oxygen (denser air) into the combustion chamber and that means more power. Uses a large diameter intake tube that is smoother, has fewer bends and is wider, providing uninterrupted airflow. By itself, you'll notice an increase in power and especially when the throttle is fully open. Includes lifetime reusable filter. Optional dry filter available (add -D to end of number).  
**Note:** 50 State Legal CARB E.O. No. D-541-18.

EDG28142	Chev/GMC Duramax 6.6L Sierra 2500/3500 (inc. HD) 06-07	<b>\$438.95</b>
EDG28172	Chev/GMC Duramax 6.6L Sierra 2500/3500 HD 07-10	<b>\$438.95</b>
EDG28230	Chev/GMC Duramax 6.6L Sierra 2500/3500 HD 11-14	<b>\$405.95</b>
EDG28248	Chev/GMC Duramax 6.6L Sierra 2500/3500 HD 15-16	<b>\$427.95</b>
EDG38225	Dodge Cummins 5.9L Ram 2500/3500 94-02	<b>\$427.95</b>
EDG38145	Dodge/Ram Cummins 5.9L Ram 2500/3500 03-07	<b>\$427.95</b>
EDG38175	Dodge/Ram Cummins 5.9L Ram 2500/3500 07-09, 4500 08-09	<b>\$438.95</b>
EDG38180	Dodge/Ram Cummins 5.9L Ram 2500/3500/4500/5500 10-12	<b>\$438.95</b>
EDG18155	Ford PowerStroke 6.0L, Excursion 03-05 F250/F350 Super Duty 03-07	<b>\$438.95</b>
EDG18185	Ford PowerStroke 6.4L F250/F350/F450 Super Duty 08-10	<b>\$438.95</b>
EDG18215	Ford PowerStroke 6.7L F250/F350 Super Duty 11-16	<b>\$438.95</b>
EDG18210	Ford PowerStroke 7.3L, Excursion 00-03 F250/F350 Super Duty 99-03	<b>\$405.95</b>

### AEROMOTIVE Diesel Lift Pumps



Developed to solve some key issues in the diesel lift pump market. Most notably, it solves the 1/4 tank issue, the pressure control issue, and the shaft seal failures. A flow-through wet motor, completely eliminates the shaft seal. With a brushless motor design, Aeromotive has increased the performance and longevity you would expect from a diesel lift pump. A single filter model simplifies the design and reduces maintenance costs. Includes the Caterpillar 1R-0750 2-micron filter to catch the smallest particulates. With a standard 1"-14 filter head thread, the end user can use their filter of choice.

- **Unique draw-through technology, Brushless Motor**
- **Designed to use most common filter brands**
- **Stainless steel filter stud and filter dip tube (corrosion-resistant)**
- **Flow-through design, no shaft seal to fail or leak**
- **Self-priming, no need to pre-fill the filter during installation or filter change**
- **Fuel pressure gauge lets you dial-in the desired pressure accurately and reliably**
- **OEM-style return; no need to modify the filler neck**

AER11802	Performance Street Pump (130 gph)	<b>\$966.99</b>
AER11806	Extreme Performance Pump (230 gph)	<b>\$1195.99</b>

#### Complete Bolt-on, Plug-in Install Kits

Includes: Fuel pump assembly (130 gph), return, feed and suction hose assemblies, pick-up tube and in-tank return assemblies, wiring harness, quick-disconnects, basket and foam core, additional fittings and/or hardware.

AER11801	Chev Duramax, 01-10 (130 gph)	<b>\$1638.99</b>
AER11811	Chev Duramax, 01-10 (230 gph)	<b>\$1865.99</b>
AER11808	Ford PowerStroke, 03-07 (130 gph)	<b>\$1691.99</b>
AER11807	Ford PowerStroke, 08-10 (130 gph)	<b>\$1691.99</b>

## Diesel Products

### ARP Diesel Head Stud Kits

Premium grade 8740 alloy that is rated far superior to "aircraft" quality. Then, each stud is precisely heat-treated to 190,000 (8740), 220,000 (ARP2000) psi. ARP studs are thread rolled after heat-treat, which gives them about 2000% (that's 20 times) better fatigue strength than those studs that are threaded prior to heat-treat (a very common industry practice). All kits come complete with hardened parallel-ground washers and high quality nuts.

<b>Chevrolet/GMC</b>		
ARP130-4062	Hex 8740, GMC 6.2L	<b>\$179.99</b>
ARP230-4201	12pt. ARP2000, Duramax 6.6L, 2001-Later, LB7/LLY/LBZ/LMM	<b>\$589.95</b>
<b>Dodge/Ram</b>		
ARP247-4203	12pt. ARP2000, Cummins 5.9L, 1989-1998, 12-Valve	<b>\$459.99</b>
ARP247-4202	12pt. ARP2000, Cummins 5.9/6.7L, 1998-Later, 24-Valve	<b>\$449.95</b>
<b>Ford</b>		
ARP250-4202	12pt. ARP2000, PowerStroke 6.0L, (Inner Row Not Included)	<b>\$459.95</b>
ARP250-4203	12pt. ARP2000, PowerStroke 6.4L	<b>\$579.95</b>
ARP250-4301	12pt. ARP2000, PowerStroke 6.7L, 2011-2017	<b>\$709.95</b>
ARP250-4201	12pt. ARP2000, PowerStroke 7.3L, 1993-2003	<b>\$627.95</b>



### Pro Series Diesel Rod Bolts

Precision CNC-machined from ARP2000 (220,000 psi) material to exacting specifications. 12-point head design. Designed for optimum reliability.

<b>Dodge/Ram</b>		
ARP247-6303	12pt. ARP2000, Cummins 5.9L, 1989-1998, 12 & 24-Valve	<b>\$164.95</b>
<b>Ford</b>		
ARP250-6301	12pt. ARP2000, PowerStroke, 6.0L 2003-2010, 6.4L 2008-2010	<b>\$157.95</b>
ARP250-6302	12pt. ARP2000, PowerStroke 7.3L, 2001-2003 (Powder Metal Rod)	<b>\$219.95</b>



### Diesel Ultra Duty Starters

These starters are able to turn over the most aggressive diesel engines in the harshest environments.

- **Stronger • Faster • Tougher**

PWM9052	Chev/GMC 1500-3500, 6.2/6.5L, 82-02	<b>\$292.99</b>
PWM9057	Chev/GMC Silverado/Sierra, 6.6L, 01-15	<b>\$223.99</b>
PWM9057	Hummer, 6.6L, 2006	<b>\$223.99</b>
PWM9053	Dodge/Ram Cummins, 5.9L, 94-03	<b>\$225.99</b>
PWM9054	Dodge/Ram Cummins, Ram 2500/3500/4000, 5.9L, 03-06	<b>\$232.99</b>
PWM9058	Dodge/Ram Cummins, Ram 2500/3500/4500/5500, 5.9/6.7L, 07-16	<b>\$272.99</b>
PWM9050	Ford 6.9/7.3L (except PowerStroke), F250/350, 85-94	<b>\$199.99</b>
PWM9051	Ford PowerStroke 7.3L, F250/350, 94-03	<b>\$223.99</b>
PWM9059	Ford PowerStroke 6.0L, F-Series, 03-07	<b>\$203.99</b>
PWM9059	Ford PowerStroke 6.0L, E350/450 Super Duty, 04-08	<b>\$203.99</b>
PWM9059	Ford PowerStroke 6.0L, E350, 2010	<b>\$203.99</b>
PWM9060	Ford PowerStroke 6.4L, F-Series Super Duty, 08-10	<b>\$219.99</b>
PWM9060	Ford PowerStroke 6.4L, E350 Super Duty, 2009	<b>\$219.99</b>
PWM9056	Ford PowerStroke 6.7L, F250/350/450/550, 11-17	<b>\$229.99</b>

### HOWARDS Ultimate X

**GM Duramax 6.6L  
Extreme Duty  
X-Beam Billet Rods**

X-beam design for the ultimate in strength and durability. Certified 4340 aircraft quality steel is fully CNC machined on the newest generation of equipment to ensure the removal of all surface imperfections. A precision "EDM" laser burns a hole from the top of the rod bearing journal to wrist pin bushing for an extra supply of oil to the piston pin (drilled rod bearings required). Fully stress relieved and shot peened to ensure no stress risers remain. The beam is profiled for weight savings. The cap has been lightened for easier balancing. They are specially heat-treated using a multi-phase process to ensure the ultimate in strength and reliability. Rod caps are double ribbed for added strength. Rod cap alignment dowels to keep bearing caps precisely aligned. Bronze bushed for floating pins. 7/16" ARP 2000 cap screw (220,000 psi) fasteners secure the caps. The Ultimate Duramax Rod!

- **X-Beam Extreme Duty Design**
- **American 4340 Certified Aircraft Quality Steel**
- **American Multi-Phase Heat-Treating**
- **Wrist Pin Oiling • ARP 2000 Fasteners**

CPXBX6420 ..... GM Duramax 6.6L ..... **\$1995.00**

### POWERBOND Diesel Performance Harmonic Balancers

Designed as a high performance alternative for diesel-powered passenger trucks, these harmonic balancers feature a strong billet steel ring and hub construction, ultra-reliable PowerBond Race Series pressure-bonded technology and are SFI approved for race use. Meet and exceed SFI 18.1 standards.

- **Strong billet steel ring and hub construction**
- **Ultra-reliable PowerBond Race Series pressure-bonded technology**
- **SFI-approved for race use**

PBDBP1102DP	Chev/GMC 6.2/6.5L 82-93	<b>\$322.95</b>
PBDBP1490DP	Chev/GMC 5.9L 93-02	<b>\$319.95</b>
PBDBP1648DP	Chev/GMC Duramax 6.6L 01-05	<b>\$339.95</b>
PBDBP1649DP	Chev/GMC Duramax 6.6L 06-10	<b>\$349.95</b>
PBDBP1647DP	Chev/GMC Duramax 6.6L 11-15	<b>\$349.95</b>
PBDBP1644DP	Dodge/Ram Cummins 5.9L 89-93	<b>\$345.95</b>
PBDBP1558DP	Dodge/Ram Cummins 5.9L 98-02	<b>\$369.95</b>
PBDBP1643DP	Dodge/Ram Cummins 5.9L 03-09	<b>\$349.95</b>
PBDBP1641DP	Dodge/Ram Cummins 6.7L 07-13	<b>\$399.95</b>
PBDBP1640DP	Ford PowerStroke 6.0L 03-10	<b>\$359.95</b>
PBDBP1646DP	Ford PowerStroke 6.4L 08-10	<b>\$439.95</b>
PBDBP1645DP	Ford PowerStroke 6.7L 11-14	<b>\$339.95</b>
PBDBP1492DP	Ford PowerStroke 7.3L 94-03	<b>\$379.95</b>

### ARP Diesel Harmonic Balancer Bolt & Washer Kits

As the crankshaft flexes, the balancer absorbs incredible amounts of energy. These ultra strong 190,000 psi bolts let you exert maximum clamping force to ensure that the balancer is locked in position.

ARP129-2503 ..... Chev Duramax 6.6L (Bolt Only) ..... **\$25.99**

ARP150-2505 ..... Ford PowerStroke 6.0/6.4L ..... **\$41.99**

ARP150-2504 ..... Ford PowerStroke 6.7L ..... **\$36.99**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.

**14 No Shipping or Handling Fees on Orders \$99 or More!**

Standard Ground Shipping Continental U.S. Exclusions apply. See page 274 for details.





### Chevrolet 408ci LS Short Blocks

ATK's LS/LQ Performance Short Blocks are fully balanced and blueprinted using the best components! These short blocks will support up to 800HP on a naturally aspirated build!  
**Note:** usually ships 4-6 weeks.

- GM Aluminum LS1/6 or LS2 Block
- K1 4340 Forged 4.000" Crankshaft
- K1 4340 Forged H Beam 6.125" Rods with ARP 2000 Bolts
- Wiseco 2618 Forged Pistons w/Coated Skirts
- Wiseco GFX Rings (Alloy Steel top ring)
- Professionally Internally Balanced & Assembled

ATKSP87.....	403ci, -32cc (8.7:1 w/64cc), 58T.....	<b>\$4996.00</b>
ATKSP86.....	403ci, -15cc (10.0:1 w/64cc), 58T.....	<b>\$4996.00</b>
ATKSP85.....	403ci, -8cc (10.7 w/64cc), 58T.....	<b>\$4996.00</b>
ATKSP84.....	403ci, -3.2cc (11.4:1 w/64cc), 58T.....	<b>\$4996.00</b>
Core Charge.....		<b>No Charge</b>



### Pro Assembled by Dart Chev Gen III SHP LS Next Short Blocks

Designed for high performance applications, ideal for hot rodders, drag racers, circle track competitors, and off-road enthusiasts. Accepts most OE or aftermarket oil pans. Pro-built by the experts at Dart. All components are internally balanced to Dart's high standards. A Competition Products exclusive. No warranty expressed or implied.

- Dart SHP LS Next Cast Iron Block
- Plate Honed
- Callies CompStar 4340 Forged Steel Crankshaft
- Callies CompStar 4340 6.125" H-Beam Rods
- Howards ProMax™ Forged 2618 Aluminum Pistons
- Howards True Seal™ 1.5, 1.5, 3.0mm Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Accepts Most OE or Aftermarket Oil Pans
- Internally Balanced
- Pro Assembled by Dart

DRT93861403.....	403ci (4.005" x 4.000"), 11.5:1 w/66cc.....	<b>\$5899.00</b>
DRT93861427.....	427ci (4.125" x 4.000"), 11.1:1 w/66cc.....	<b>\$5899.00</b>



### Pro Assembled by Dart Chev Gen III 441ci LS Next Short Blocks

Now you can get Dart Machinery's revolutionary LS Next as a complete short block. Pro built by the experts at Dart. All components are internally balanced and assembled to Dart's high standards. A Competition Products exclusive. Why pay more? No warranty expressed, or implied.

- Dart LS Next Cast Iron Block
- Plate Honed
- Callies CompStar 4.125" Forged 4340 Crankshaft
- Callies CompStar 4340 6.125" H-Beam Rods
- Mahle Forged Flat Top Pistons (11.5:1 w/64cc)
- 043", 1.5 Napier, 3.0mm Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Internally Balanced
- Pro Assembled by Dart

DRT93721441-24.....	441ci, 11.5:1 w/64cc, 24T Reluctor.....	<b>\$6299.00</b>
DRT93721441-58.....	441ci, 11.5:1 w/64cc, 58T Reluctor.....	<b>\$6299.00</b>

## GM LS Products



### Chevrolet LS Base Engines

These LS long blocks have the features to produce strong reliable performance. Designed to produce very streetable horsepower. Expect big mid to upper end power, will have a noticeable idle. For optimal performance you will need headers, chassis dyno tune and 36lb injectors.

### Free Freight! All ATK Short Blocks & Engines (Continental US only) Residential/Lift Gate Fees may apply.

- Seasoned GM 6.0L LQ4 Iron Block
- OE GM Custom Reground Crankshaft
- OE GM Powder Metal 5.700"
- Hypereutectic Pistons
- Moly Ring Set
- Hydraulic Roller Custom Ground Camshaft
- OE Rocker Arms 1.7 Ratio

ATKH93.....	LQ4 Gen III 6.0L 4600+HP/470+TQ, 9.5:1, 24 Tooth Reluctor.....	<b>\$3894.00</b>
-------------	--	------------------

- Seasoned GM Gen III Iron Block
- OE GM Custom Reground Crankshaft
- Scat 6.125" Forged I Beam Rods with ARP 8740 Bolts
- 2618 Forged Pistons
- Performance Ring Set
- Hydraulic Roller Camshaft .604/.609, 228/234 @ .050, 112LC
- LS7 High Rev lifters
- LS2 Lifter Trays
- SA Gear Billet Timing Chain with 9 Keyway Adjustment
- OE Rocker Arms with Trunion Upgrade
- Melling High Pressure Oil Pump

ATKLM7-LB-2.....	LM7 Gen III 347ci, 500+HP/450+TQ, 10.3:1 CNC Ported Cathedral Port Heads, 24T.....	<b>\$7312.00</b>
------------------	--	------------------

Core Charge.....**No Charge**

ATKLQ4-LB-1.....	LQ4 Gen III 365ci, 550+HP/490+TQ, 10.0:1 New LS3 Aluminum 68cc Heads, 24T.....	
------------------	--	--

- Seasoned GM LQ4 iron (408ci) or New GM Aluminum LS3 (415ci) Gen III Block
- Manley Forged 4340 Crankshaft Internally Balanced 58 Tooth Reluctor
- Manley 6.125" Forged H Beam Rods with ARP 8740 Bolts
- Manley 2618 Forged Pistons
- Moly Ring Set
- Hydraulic Roller Camshaft .625/.625, 240/256 @ .050, 113LC
- LS7 High Rev lifters
- LS2 Lifter Trays
- New LS3 Aluminum 260cc/68cc Heads
- OE Rocker Arms with Trunion Upgrade
- SA Gear Billet Timing Chain with 9 Keyway Adjustment
- Melling High Pressure Oil Pump

ATKLS01.....	LQ4 Gen III 408ci, 600+HP/550+TQ, 10.0:1 ..	<b>\$7930.00</b>
--------------	---	------------------

Core Charge.....**\$460.00**

### ATK Chevrolet LS LQ4 6.0L 460HP with FiTech EFI Complete Engines

This is the perfect swap for muscle cars, street rods or anyone looking to upgrade to an EFI system that they don't want to have someone tune for them. They took the ever so popular LQ4 6.0L engine, installed a custom camshaft / valve train upgrade and outfitted the engine with FITECH's new Self Learning EFI system!

- LQ4 6.0L Internally Balanced
- 24 tooth Reluctor wheel
- Hypereutectic Pistons
- Moly Rings
- Custom Grind Hydraulic Roller Camshaft
- LS Power
- FiTech EFI
- No Tuning Required

ATKH93C-EFI.....	LQ4 Gen III 6.0L, 515+HP/500+TQ, 9.5:1 ..	<b>\$8239.00</b>
Core Charge.....		<b>\$460.00</b>

### Free Freight! All ATK Short Blocks & Engines (Continental US only) Residential/Lift Gate Fees may apply.



### LS Next Cast Iron Blocks



Dart's LS Next block is the first significant change in the architecture of the LS engine platform.

By eliminating the "Y-block" design, utilizing conventional style main caps and oil pans, Dart has addressed the problems resulting from the LS engine's separated crankcase bays. Windage is greatly reduced, resulting in increased power along with a much stronger main web area.

- Cast in the USA with premium cast iron alloy
- Conventional style 4-bolt steel main caps with 7/16" bolts are used
- Full main webbing for maximum bottom end strength
- Cylinder barrels are extended by .375" at the bottom, providing greater piston support for all combinations
- Extra thick Siamese cylinder bores allow for large displacement capacity, and a max bore size of at least 4.200"
- A 5/8" thick full deck design with a 9.240" deck height
- Six head bolts per cylinder provide secure clamping force
- Head bolts are upgraded to 7/16" for increased strength
- Blind head bolt holes don't go through into the water jacket
- Revised low restriction priority main oiling system
- Pro-Stock / Pro-Mod big block style stepped main oil gallery
- Water jacket on #1 cylinder is expanded for additional cooling capacity
- LSX style lifter bosses and dog bone provision are provided

**Note:** Special main bearings and oil pan must be used.

DRT31837111.....	LS Next, 4.000" Bore, Std. Deck (9.240").....	<b>\$2716.30</b>
DRT31837211.....	LS Next, 4.125" Bore, Std. Deck (9.240").....	<b>\$2716.30</b>

### RHS Aluminum LS Race Blocks Finish Honed

Designed from heavy-duty A357-T6 aluminum. Added crank clearance for up to 4.600" stroke crankshafts. Extra-thick surface material allows for custom machining. Optimized billet main caps & improved windage. Contains both factory and motor plate race mounts for Gen I, II, III, and IV engines. Chilled main bearing bulkheads for added strength. ARP main stud kit standard. Finish machined, ready for assembly.

RHS54903.....	GM LS, 4.125" Bore, Std. Deck (9.240").....	<b>\$5188.00</b>
RHS54902.....	GM LS, 4.165" Bore, Std. Deck (9.240").....	<b>\$5188.00</b>
RHS54901.....	GM LS, 4.125" Bore, Tall Deck (9.750").....	<b>\$5188.00</b>
RHS54900.....	GM LS, 4.165" Bore, Tall Deck (9.750").....	<b>\$5188.00</b>



### Machined & Balanced GM LS Stroker Short Block Kits

#### Ready for Blueprinting & Assembly!

These LS-Series stroker kits include a fully prepped block (bored, honed, parallel decked, line honed, and magnafluxed). The rotating assembly is already professionally balanced, just check, clearance and assemble!

- RHS Finished Honed Aluminum Block
- Eagle 4340 steel crankshaft
- Eagle 4340 H-Beam rods (Bushed)
- Mahle Forged Pistons
- Plasma Moly ring set
- King Performance rod & main bearings
- Professionally Balanced
- Ready for Assembly

CMPSK12919.....	441ci (4.125" Stroke, 4.125" Bore) 11.0 w/72cc L92 Heads, 24T.....	<b>\$6892.95</b>
CMPSK12958.....	441ci (4.125" Stroke, 4.125" Bore) 11.0 w/72cc L92 Heads, 58T.....	<b>\$6952.95</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

The Largest Selection of Performance & Hardcore Racing Engine Parts!



# HOWARDS RACING COMPONENTS

## Pro Max™ 2618 Forged Race Pistons

- Forged from 2618-T61 Billet Aluminum Bar Stock
- Less than 1% Silicon Particulate Content
- 1.5mm, 1.5mm, 3.0mm Ring Grooves
- Oversized Valve Pockets • Radius Valve Reliefs
- Accumulator Grooves for improved ring seal
- Lightweight Aircraft quality wrist pins included
- CNC turned skirts • Radius Valve Reliefs
- Forced pin oilers • Machined Oil Drain Back Holes
- Lock Removal Indents • Double spirolox

Chev LS Gen III Inverted Dome (-12cc)  
4.000" Stroke, 6.125" Rod

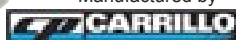
	Bore	Stroke	w/66cc	w/72cc	
HRC839511112	3.905	4.000	10.1	9.5	\$649.95
HRC839011112	4.005	4.000	10.5	9.9	\$649.95
HRC830311112	4.030	4.000	10.6	10.0	\$649.95
HRC830711112	4.070	4.000	10.8	10.2	\$649.95
HRC831211112	4.125	4.000	11.0	10.8	\$649.95
HRC831204126	4.125	4.125	9.9	9.6	\$659.95

Chev LS Gen III Flat Top (-4cc)

	Bore	Stroke	w/66cc	w/72cc	
HRC839511104	3.905	4.000	11.1	10.3	\$569.95
HRC839011104	4.005	4.000	11.5	10.7	\$569.95
HRC830311104	4.030	4.000	11.6	10.8	\$569.95
HRC830711104	4.070	4.000	11.8	11.0	\$569.95



Manufactured by



## PRO-1 Billet Connecting Rods

Perfect Balance of Weight vs Strength  
Machined to Howards Racing Components specs using CP-Carrillo's proprietary material.

- Manufactured from Carrillo's Proprietary ASTM Billet Forgings
- Heat Treated and Validated to Ensure Desired Properties
- Each Rod Magnafluxed At Least Twice
- Each Rod Rockwell Tested
- Ampco 45 Bronze Bushings
- 7/16" ARP 2000 Cap Screw Fasteners (220,000psi)
- Proudly Manufactured in the USA!

HRCPR612521LS.....Chev LS, 6.125", .927" Pin (649g).....\$1499.95



## 4340 Forged I-Beam Rods w/ARP 8740 Cap Screws

Lightweight I-beam design for increased power and quicker rpms. 7/16" 12-point ARP 8740 cap screw bolts. Special doweled cap for perfect cap-to-rod alignment. Sized and balanced to ± 1 gram. Sets of 8

SCA26100944P.....Chev LS, 6.100", Press Pin (.944" Pin).....\$359.95



## POWER PRODUCTS Forged 4340 Steel Crankshafts

- Non-Twist Certified 4340 Steel Forgings
- Multi-Stage Heat Treated for Greater Strength
- Large .125" fillet radius for Added Strength
- X-Rayed and Sonic Tested to Ensure Quality
- Fully Nitrided Greater Wear Resistance
- Micro Polished to a 3 r.a. or Better

PVT346400.....LS Main, 4.000" Stroke, 6.125-up Rod.....\$699.95

PVT346412.....LS Main, 4.125" Stroke, 6.125-up Rod.....\$699.95

(Available with 24 or 58 Tooth Reluctor Wheel)

# GM LS Products



## ELGIN Hydraulic Roller Camshafts

Premium materials and advanced engineering to deliver unbelievable power...at a great price. Daily street to street/stip applications.

Chev Gen III / IV (LS Series) 3-Bolt '97-Present

285/292 216/220 .559/.560 114LC  
1500-6000, Good all around power in 5.3-5.7L.  
ELGE1838P.....Cam Only.....\$319.95

285/292 220/224 .559/.560 112LC  
1600-6500, Mid-range and top end power & torque.  
ELGE1839P.....Cam Only.....\$319.95

283/286 228/230 .585/.585 112LC  
2200-7000, Great mid-range torque and power.  
ELGE1840P.....Cam Only.....\$319.95



## HOWARDS CAMS Hydraulic Roller Camshafts

The latest in lobe design produces better throttle response and top end horsepower. Designed with fast ramp speeds to give you the most power possible while maintaining the easy maintenance. Howards Cams™ offer a large selection of off the shelf grinds, plus fast custom cam design and manufacturing.

LS Series 3-Bolt.....most \$352.95

LS Series Single-Bolt.....most \$352.95

## Cracked Cap Rods?

### Competition Products Exclusive Tri-Metal Race Series Rod Bearings

for Chev SB & LS1  
Cracked Cap Rods or  
any other with Housing Bore  
Resized .002"  
Larger Than Stock

Not modified, but engineered and custom manufactured for cracked cap, fractured cap or any other rods that have had the big end resized .002" oversized. Narrowed to handle large .125" radius cranks. Great for all performance and race applications.

ACL8B663HOS2-STD...Rod Bearing Set w/Housing Bore Resized .002" Larger Than Stock (std., +.001).....\$79.99



## 25% Underdrive Race Series Harmonic Balancer for Chev LS Gen III

Changing the balancer diameter can alter the performance of the accessories and engine rev speeds and can also increase your vehicle's horsepower output. Using the same material and extreme pressure bonded process as PowerBond SFI race series harmonic balancers. The Race Series underdrive harmonic balancers help reduce the parasitic power loss caused by the front drive accessories. Underdriving also helps prevent over-revving alternators. 10% underdrive balancers also available.

PBDBPU1480SS25 .7.50", Camaro/FireBird '98-'02 w/25% Underdrive, Int. Bal.....\$209.99

PBDBPU1190SS25 .7.50", Camaro 6.2L '10-'15 w/25% Underdrive, Int. Bal.....\$229.99

PBDBPU117SS25 7.25", Corvette '98-'13 w/25% Underdrive, Int. Bal.....\$219.99



## POWER PRODUCTS Power Plus GM LS3 Square Port Heads

Refined 280cc intake ports for throttle response and upper end power. Designed to significantly increase horsepower and torque throughout a wide power band. 70cc chambers designed for 4.000" or larger bores. Enhanced precision cast from A356 aluminum. Designed to use most LS3-style intake manifolds. Features include bronze guides, hardened valve seats, large spring seats, and multi-angle valve job. Assemblies feature 2.165"/1.600" stainless valves, Howards Cams valve springs and chrome moly steel retainers.

- High flowing 280cc intake ports
- Machined with 2.165" x 1.600" valve job
- 8mm manganese bronze valve guides
- 6 bolt per cylinder capability
- Uses OE and aftermarket valvetrain and intake manifolds
- Compatible with all LS3 components

PVT54424.....LS3 280cc/70cc, Bare.....\$859.90pr.

PVT54424K20.....LS3 280cc/70cc, Assembled Hyd. Roller Beehive to .625" Lift.....\$1059.95pr.

PVT54424K25.....LS3 280cc/70cc, Assembled Hyd. Roller Dual to .650" Lift.....\$1099.95pr.



## Trick Flow GenX® 255 GM LS3 CNC Competition Ported Square Port Heads

Trick Flow engineers combined the best features of factory GM LS3 and LS7 cylinder heads with Trick Flow's own unique brand of race-winning engineering and technology to create the ultimate square port LS head for 4.000" and larger bore engines. Fully CNC Competition Ported runners with a premium high resolution surface finish for maximum airflow and performance potential. Valve angles have been changed from 15° to 12° to increase piston-to-valve clearance and allow the use of larger cams. The coolant holes through the head deck were redesigned to work with all LS head gasket and engine block combinations. Stock LS3 ports accommodate LS3-style intake manifolds and LS9/LSA blower assemblies. Available with standard and 6-bolt per cylinder mounting patterns. Assemblies feature 2.165"/1.600" stainless valves, dual valve springs (to .600" lift) and titanium retainers. Note: Does not fit 2010 and later Chevrolet Camaro OEM exhaust manifolds; aftermarket headers are required.

Standard Bolt

TFS3261T001-C01...Assembled (370lbs. Spring).....\$2559.90pr.

TFS3261T002-C01...Assembled (448lbs. Spring).....\$2615.90pr.

6-Bolt

TFS3261T003-C01...Assembled (370lbs. Spring).....\$2565.90pr.

TFS3261T004-C01...Assembled (448lbs. Spring).....\$2615.90pr.



## Chevrolet LS Gen III, IV & V Harmonic Balancer Installer/Puller

For use with aftermarket balancers. This heavy-duty, professional tool can also be used as balancer puller! CNC-machined components have a black oxide finish, and are stored in a padded storage case. The enlarged bearing plate provides a large contact area with pilot studs to keep the harmonic balancer perpendicular with the crankshaft's centerline for bind-free action.

PFM66518.....LS Harmonic Balancer Installer/Puller.....\$109.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





The only three-piece Gen III composite manifold proven to deliver increased performance without compromising bottom-end drivability or high rpm power. For both street and racing applications.

FST146302B.....LS1/LS2/LS6.....	<b>\$897.95</b>
FST146102B.....LS3/L76/L92/L99.....	<b>\$899.95</b>
FST146202B.....LS7.....	<b>\$999.95</b>



Designed to support high pressure fuel systems in high horse power applications. Come complete with -8AN fittings, mounting hardware, and a durable, braided line. **Note:** Add **SL** for Silver, **BK** for Black.

TSP81008.....Fuel Rail Kit, Chev LS1/LS2/LS6.....	<b>\$89.95</b>
TSP81009.....Fuel Rail Kit, Chev LS3/L92.....	<b>\$89.95</b>
TSP81011.....Fuel Rail Kit, Chev LS7.....	<b>\$92.95</b>



### 5th Gen Camaro Cold Air Intake with Integrated Oil Catch Can System

These high-flow cold air intakes are dyno proven 19 HP and 15 ft lbs. at the rear wheels with no tuning required! The first cold intake system available with an integrated oil catch can system. See-Through cover for quick filter inspections. Fabricated aluminum construction with industrial grade powder coating. Available in Silver or Black. Made in the USA!

- Dyno proven 19 HP and 15 ft lbs. at the rear wheels!
- Integrated oil catch can option. • No tuning required!
- All aluminum construction with high temp heat barrier.
- Re-usable high flow air filter. • See-through lid design.
- Reinforced premium silicone couplers.
- Stainless-steel hardware. • Made in the USA!

#### Cold Air Intake with Integrated Oil Catch Can System

WBDINTK1004B.....Camaro '10-'15, Black.....	<b>\$599.99</b>
WBDINTK1004S.....Camaro '10-'15, Silver.....	<b>\$599.99</b>

#### Cold Air Intake without Oil Catch Can System

WBDINTK1003B.....Camaro '10-'15, Black.....	<b>\$399.99</b>
WBDINTK1003S.....Camaro '10-'15, Silver.....	<b>\$399.99</b>

#### Oil Catch Can System for use with WBDINTK1003

WBDINTK1002B.....Oil Catch Can System, Black.....	<b>\$199.99</b>
WBDINTK1002S.....Oil Catch Can System, Silver.....	<b>\$199.99</b>

#### Catch Can Install Kit

WBDINSK1005.....for OE Style Valve Covers.....	<b>\$79.99</b>
--	----------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## GM LS Products



### Fabricated Intake Manifolds for GEN III LS-Series Engines

Features a 102mm throttle body opening for maximum air flow. The runners are velocity stacked, allowing air to move more smoothly at high velocities. Constructed of 3.5mm thick T-6061 aluminum and is TIG welded to ensure consistent strength and performance. Will handle up to 20 lbs. of boost. Individual port o-rings guarantee a good seal with the cylinder heads and throttle body. **Note:** Add **CA** for Clear Anodized, **BK** for Black.

TSP81002.....Chev LS1/LS2/LS6, Low Profile (6.75" Height).....	<b>\$359.95</b>
TSP81002T.....Chev LS1/LS2/LS6, Hi-Ram (9" Overall Hgt.).....	<b>\$359.95</b>
TSP81003.....Chev LS3/L92, Low Profile (6.25" Height).....	<b>\$359.95</b>
TSP81003T.....Chev LS3/L92, Hi-Ram (9" Overall Height).....	<b>\$359.95</b>
TSP81007.....Chev LS7, Mid-Rise (7" Overall Height).....	<b>\$359.95</b>



### Ultimate LS Induction Systems for LS1/LS2/LS6, LS3/L92 or LS7

Complete Self Tuning Induction Systems for LS engines designed for the do-it-yourself Hot Rodder to the professional EFI tuner! This system is ready to go with everything needed to complete the induction system of your LS engine and get you on the road easily and faster than any system on the market today. Forget sourcing mismatched parts and cutting and splicing old harnesses and re-flashed ECU's. FITech's Ultimate EFI is a complete Kit. Suitable for that junkyard 5.3L to a stroker 427!

- Low profile aluminum fabricated intake (1500-6500rpm).
- Hi Flow Cable operated 92MM or 102MM\* Throttle Body.
- Self learning ECU with Touch Screen controller.
- Sequential fuel and spark control w/individual cylinder trim.
- 24X and 58X crank and cam compatible.
- Two programmable fan control outputs.
- Speedometer Output Driver for most speedometers.
- On the fly programmable target AFR and Timing (if desired).
- 36 or 55" lb. flow-matched injectors.
- Fuel pump relay output.
- Custom wire harness (uses factory coil pack sub harness).
- Programmable Color touch screen Hand Held Controller with data log features.
- Custom cam friendly. • Knock Sensor Control.\*
- 3 BAR MAP Sensor - Automatically detects up to 30 PSI boost.\*
- Available Transmission Control feature is suitable for 4L60, 4L65, 4L70, or 4L80 G.M. transmissions.

\* 750 HP kits only

FIT70001.....500HP LS1/2/6, Low, without Trans Control.....	<b>\$1614.60</b>
FIT70002.....500HP LS1/2/6, Low, with Trans Control.....	<b>\$1884.60</b>
FIT70006.....500HP LS1/2/6, Tall, without Trans Control.....	<b>\$1614.60</b>
FIT70007.....500HP LS1/2/6, Tall, with Trans Control.....	<b>\$1884.60</b>
FIT70003.....750HP LS1/2/6, Low, without Trans Control.....	<b>\$1884.60</b>
FIT70004.....750HP LS1/2/6, Low, with Trans Control.....	<b>\$2154.60</b>
FIT70008.....750HP LS1/2/6, Tall, without Trans Control.....	<b>\$1884.60</b>
FIT70009.....750HP LS1/2/6, Tall, with Trans Control.....	<b>\$2154.60</b>
FIT70011.....500HP LS3/L92, Low, without Trans Control.....	<b>\$1614.60</b>
FIT70012.....500HP LS3/L92, Low, with Trans Control.....	<b>\$1884.60</b>
FIT70013.....750HP LS3/L92, Low, without Trans Control.....	<b>\$1884.60</b>
FIT70014.....750HP LS3/L92, Low, with Trans Control.....	<b>\$2154.60</b>
FIT70015.....500HP LS7, Low (7"), without Trans Control.....	<b>\$1614.60</b>
FIT70016.....500HP LS7, Low (7"), with Trans Control.....	<b>\$1884.60</b>
FIT70017.....750HP LS7, Low (7"), without Trans Control.....	<b>\$1884.60</b>
FIT70018.....750HP LS7, Low (7"), with Trans Control.....	<b>\$2154.60</b>



### PowerMax Plus Mini Starters

1.4 Kilowatt, 1.9 horsepower. The mounting block is adjustable without having to remove the starter. Can be inverted with solenoid down. Allows for clearance for oil pans, headers, etc. Mounting bolts included. Weight: 11.0 lbs. Made in the USA.

- 1.4 Kilowatt • 3.73:1 Gear Reduction
- 1.9 Horsepower • 170 ft. lbs. of Torque

PWM9009.....Chev/GM LS/LSX 168T.....	<b>\$187.71</b>
--------------------------------------	-----------------



Excellent choice for mildly modified street car applications (450HP Max). Torrington bearings, hardened impellor hub, and heli-welded fins to ensure you're getting a reliable product. Furnace brazed internals, strengthened sprag and a new high carbon lock-up clutch.

FTISB2600LS.....GM LS Engine 4L60E, 4L65E, 2600 Stall.....	<b>\$479.00</b>
FTISB3000LS.....GM LS Engine 4L60E, 4L65E, 3000 Stall.....	<b>\$489.00</b>
FTISB3200LS.....GM LS Engine 4L60E, 4L65E, 3200 Stall.....	<b>\$499.00</b>



### Aluminum LS-Series Oil Pan Kit for Engine Swap Applications

Designed for swapping a GM LS engine into an earlier GM chassis. Will accept stroker cranks to 4.250" with most steel rods. Designed for '68-'72 Nova, '65-'72 Chevelle and '67-'69 Camaro. Will fit additional applications, check dimensions for clearance. Includes pan, oil pan gasket, sump baffle, oil pickup tube, drain plug, oil filter stud, oil passage cover and mounting hardware.

TSP81074.....6 qt. capacity, 5.69" depth, Natural.....	<b>\$249.95</b>
TSP81074BK.....6 qt. capacity, 5.69" depth, Black.....	<b>\$269.95</b>
TSP81074P.....6 qt. capacity, 5.69" depth, Polished.....	<b>\$278.95</b>



### High Volume Oil Pumps

Designed to deliver an increase in volume over the stock pump. A hard anodized coating for long life and protection. Will fit with stock timing cover.

Chev LS Gen III & IV	
MEL10295.....Std. Volume, High Pressure.....	<b>\$126.99</b>
MEL10296.....+18% Volume, +10 psi.....	<b>\$165.99</b>
Chev LS Gen IV	
MEL10355.....+33% Volume, High Pressure.....	<b>\$169.99</b>



### ENERGY SUSPENSION GM LS-series Motor Conversion Sets

Designed to allow you to easily transplant an LS-Series motor into where an early conventional style three bolt motor was. The set includes two of our superior patented Hyper-Flex™ polyurethane mounts, plates and hardware. Zinc plated for protection.

ENE3-1148G.....LS Conversion Mount Kit, Black.....	<b>\$141.35</b>
ENE3-1148R.....LS Conversion Mount Kit, Red.....	<b>\$141.35</b>

Sign Up Today for Our **Daily & Weekly Specials** at [compprod.net](http://compprod.net)





### Forged Dynalite Drag Brake Kits

Kits are available for the popular muscle car spindles and select aftermarket front struts used on four-wheel disc cars weighing up to 2,800 pounds, or rear drum brake equipped cars weighing up to 2,400 pounds. Forged billet FDL four piston calipers mount directly to the spindle with a bolt-on bracket. Forged billet, five lug hubs with direct mount steel rotors combine to provide an average weight savings of over 30 pounds compared to stock drum or disc brakes. Kits include all new hardware, wheel bearings, seals and extra length lug studs. **Note:** Designed for 15" minimum diameter wheels.

#### Drag Rear Brake Kits

WIL140-4545-BD*	GM 12-Bolt, 2.91" Offset	\$525.89
*For rear ends with C-clip eliminator only.		
WIL140-0262-BD	Small Ford, 2.66" Offset	\$525.89
WIL140-0261-BD	Big Ford, 2.36" Offset	\$525.89
WIL140-3623-BD	Big Ford, 2.50" Offset	\$525.89
WIL140-2119-BD	Big Ford (New Style), 2.50"	\$525.89
WIL140-13716-D	8.8" Ford, 2.50" Offset	\$543.74

#### Drag Front Brake Kits

WIL140-1017-BD	Camaro 67-69, Chevelle 64-72 Chevy II/Nova 64-74, Monte Carlo 70-72	\$682.49
WIL140-1019-BD	Camaro 70-78, Chevelle 73-77 Nova 75-78, Monte Carlo 73-77	\$682.49
WIL140-4503-BD	GM G-Body 80-87	\$682.49
WIL140-11009-D	Mustang 87-93	\$777.49

All Wilwood Disc Brake Kits & Accessories Available!



### Performance Car Axle Kits

For the street performance to mild street/strip, these axle kits offer a strong, reliable and affordable upgrade. Designed as direct fit replacement for O.E. axle shafts without modification. Made from high manganese 1541H steel, which allows for a deeper and harder heat treatment while maintaining ductility. Each kit comes with left and right axle shafts, axle bearings, seals, wheel studs, and is backed by a Ten-Year Warranty

<b>GM 7.5"/7.625" 10-Bolt</b>		
RICMG22103	Camaro 90-92	\$261.09
RICMG22104	Camaro 93-96	\$261.09
<b>GM 8.2/8.5" 10-Bolt</b>		
RICMG22100	Camaro 67-69, Chevelle 65-67, Nova 70-75	\$261.09
RICMG22101	Camaro 71-81, Chevelle/El Camino 68-72	\$261.09
RICMG22102	Chevelle/El Camino 73-77	\$261.09
<b>GM 8.875" 12-Bolt</b>		
RICMG22110	Camaro 67-69, Chevelle 65-67, Nova 68-72	\$261.09
RICMG22109	Camaro 70-72, Chevelle/El Camino 68-72	\$261.09
<b>Ford 8.8" Stock 28-Spline 4-Lug (4 on 4.5" bc)</b>		
RICMG22182	Mustang 79-93	\$261.09
<b>Ford 8.8" Big 31-Spline Upgrade 4-Lug (4 on 4.5" bc)</b>		
RICMG22183	Mustang 79-93	\$261.09
<b>Ford 8.8" Stock 28-Spline 5-Lug (5 on 4.5" bc)</b>		
RICMG22180	Mustang 79-93, 5-Lug Upgrade	\$261.09
RICMG22184	Mustang 94-98	\$261.09
RICMG22186	Mustang 99-04	\$261.09
<b>Ford 8.8" Big 31-Spline Upgrade 5-Lug (5 on 4.5" bc)</b>		
RICMG22181	Mustang 79-93, 5-Lug Upgrade	\$261.09
RICMG22185	Mustang 94-98	\$261.09
RICMG22187	Mustang 99-04	\$261.09
RICMG22189	Mustang/GT 05-08	\$261.09



### Ring & Pinions

Provides Richmond quality at an affordable price. Providing high quality, fully warranted replacement gears for your vehicle.

<b>GM 7.5"</b>		
RICGM75342OE	3.42 (fits 3.23 & Up Case)	\$164.95
RICGM75342TK	3.42 (fits 3.08 & Down Case)	\$164.95
RICGM75355TK	3.55 (fits 3.08 & Down Case)	\$164.95
RICGM75373OE	3.73 (fits 3.23 & Up Case)	\$164.95
RICGM75390	3.90 (fits 3.23 & Up Case)	\$164.95
RICGM75456	4.56 (fits 3.23 & Up Case)	\$164.95
<b>GM 8.2" 10-Bolt '65-'72</b>		
RICGM82C373	3.73	\$164.95
RICGM82411	4.11	\$164.95
<b>GM 8.5" 10-Bolt</b>		
RICGM85342	3.42	\$164.95
RICGM85373	3.73	\$164.95
RICGM85410	4.10	\$164.95
RICGM85456	4.56	\$164.95
<b>GM 8.875" Car 12-Bolt</b>		
RiC12BC342	3.42 (fits 3-Series Case)	\$164.95
RiC12BC355	3.55 (fits 3-Series Case)	\$164.95
RiC12BC373T	3.73 (fits 3-Series Case)	\$164.95
RiC12BC373	3.73 (fits 4-Series Case, Thin)	\$164.95
RiC12BC410	4.10 (fits 4-Series Case, Thin)	\$164.95
RiC12BC456	4.56 (fits 4-Series Case, Thin)	\$164.95
<b>GM 8.875" Truck 12-Bolt</b>		
RiC12BT342	3.42 (fits 3.08-3.42 Case)	\$164.95
RiC12BT373T	3.73 (fits 3.08-3.42 Case)	\$164.95
RiC12BT373	3.73 (fits 3.73 & Up Case)	\$164.95
RiC12BT410T	4.10 (fits 3.08-3.42 Case)	\$164.95
<b>Chrysler 8.25"</b>		
RiCCR825355	3.55	\$164.95
RiCCR825410	4.10	\$164.95
<b>Ford 8"</b>		
RiCF8355	3.55	\$164.95
RiCF8380	3.80	\$164.95



#### Ford 8.8"

RiCF88355	3.55	\$164.95
RiCF88373	3.73	\$164.95
RiCF88389	3.89	\$164.95
RiCF88410	4.10	\$164.95
RiCF88456	4.56	\$164.95

#### Ford 9"

RiCF9350	3.50	\$164.95
RiCF9355	3.55	\$164.95
RiCF9370	3.70	\$164.95
RiCF9389	3.89	\$164.95
RiCF9411	4.11	\$164.95
RiCF9433	4.33	\$164.95
RiCF9456	4.56	\$164.95
RiCF9471	4.71	\$164.95
RiCF9486	4.86	\$164.95
RiCF9500	5.00	\$164.95
RiCF9514	5.14	\$164.95
RiCF9529	5.29	\$164.95
RiCF9543	5.43	\$164.95
RiCF9567	5.67	\$164.95
RiCF9583	5.83	\$164.95
RiCF9600	6.00	\$164.95
RiCF9620	6.20	\$164.95
RiCF9633	6.33	\$164.95
RiCF9650	6.50	\$164.95



### POWERTRAX® No-Slip Traction System™ Lock Right Locker Extreme Traction System

Straight-line performance is equal to a solid spool, but automatically unlocks in turns. When extreme traction output and high-strength are required, hot-rodders, muscle car owners and off-roaders choose Lock-Right Lockers! Only the highest quality Zytanium® ultra-strength alloy material is used. Best suited for extreme off-road to severe on-road use. Replaces the spider gears in your open differential carrier using basic tools and without affecting your ring and pinion settings. The whole job can be done in your driveway in a couple of hours, pin included!

RIC1930-LR	GM 7.5" 10-Bolt, 26-Spline	\$406.60
RIC1931-LR	GM 7.625" 10-Bolt, 28-Spline	\$405.19
RIC1940-LR	GM 8.2" 10-Bolt, 28-Spline	\$402.38
RIC1920-LR	GM 8.5" 10-Bolt, 28-Spline	\$336.26
RIC1921-LR	GM 8.5" 10-Bolt, 30-Spline	\$336.26
RiC1810-LR	Ford 8", 28-Spline	\$301.08
RiC1820-LR	Ford 8.8", 28-Spline	\$403.79
RiC1810-LR	Ford 9", 28/31-Spline	\$301.08



The Powertrax GRIP LS, is a clutch type differential in a forged steel case. This differential uses a set of carbon clutch discs to provide traction as needed, is rebuild-able and serviceable, and aimed at the street machine market.

- The Latest Design In Traction Systems
- Carbon Fiber & Steel Friction Plate Technology
- Fully Forged Machined Steel Case
- Easy to Maintain & Rebuild

RiCLS201028	GM 8.5" 10-Bolt, 28-Spline	\$443.35
RiCLS201030	GM 8.5" 10-Bolt, 30-Spline	\$443.35
RiCLS231230	GM 8.875" 12-Bolt, Car, 3-Series	\$438.45
RiCLS241230	GM 8.875" 12-Bolt, Car, 4-Series	\$448.19
RiCLS108028	Ford 8", 28-Spline	\$389.00
RiCLS108831	Ford 8.8", 31-Spline	\$448.24
RiCLS109031	Ford 9", 31-Spline	\$389.00



### Motive Gear Performance® Mini-Spools

Replaces the side and spider gears in your factory open differential carrier and locks your axles together for positive traction. CNC-machined from 4140 alloy-steel. Mini spools are recommended for dirt track use only.

MGPM575-26*	GM 7.5" 10-Bolt, 26-Spline	\$78.95
*For carrier with inside spacing of 2.680". Will not fit 7.625"		
MGPM575-28**	GM 7.5" 10-Bolt, 28-Spline	\$75.95
**For use with bolt-in 28-spline style axles only.		
MGPM510C-28	GM 8.2" 10-Bolt, 28-Spline	\$79.95
MGPM510-28	GM 8.5" 10-Bolt, 28-Spline	\$78.95
MGPM512C	GM 8.875" 12-Bolt, 30-Spline, Car	\$77.95
MGPM588-28	Ford 8.8", 28-Spline	\$75.95
MGPM588-31	Ford 8.8", 31-Spline	\$79.95
MGPM59-28	Ford 8" & 9", 28-Spline	\$23.95
MGPM59-31	Ford 8" & 9", 31-Spline	\$24.95



### Motive Gear Performance® Spools

Gives you the ultimate traction by locking the axle shafts together, forcing your rear tires to turn at the same speed. Designed for maximum horsepower, competition applications. CNC machined 4140 forged steel for precision fit and fully heat-treated to aircraft specifications. CAD/CAM designed for the lightest weight, yet optimum strength. Minimum run out to allow the optimum pattern for performance and life.

MGPF510-28	GM 8.5" 10-Bolt, 28-Spline	\$145.95
MGPF510-30	GM 8.5" 10-Bolt, 30-Spline	\$145.95
MGPF512-30	GM 8.875" 12-Bolt, 30-Spline, Car	\$145.95
MGPF588-31	Ford 8.8", 31-Spline	\$145.95
MGPF59-28LW	Ford 8", 28-Spline	\$129.95
MGPF59-31LW	Ford 9", 31-Spline	\$125.95
MGPF59-35LW	Ford 9", 35-Spline, 3.250" Housing	\$129.95

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## Ring & Pinions

The superior quality of Richmond performance products is the result of continual research and development, outstanding design, and state-of-the-art manufacturing. Engineered to perform faster and more reliable.

<b>GM 8.2" 10-Bolt '65-72</b>		
RIC49-0112-1	3.73	\$228.22
RIC69-0159-1	4.11	\$192.06
<b>GM 8.5" 10-Bolt</b>		
RIC49-0019-1	3.23	\$271.16
RIC49-0034-1	3.90	\$225.96
RIC69-0165-1	4.10	\$221.44
RIC69-0167-1	4.56	\$225.96
RIC69-0169-1	4.88	\$225.96
<b>GM 8.875" Car 12-Bolt</b>		
RIC49-0113-1	3.42 (fits 3.07-3.73 Case)	\$230.48
RIC49-0039-1	3.73 (fits 3.07-3.73 Case)	\$210.14
RIC49-0096-1	3.73 (fits 3.90 & Up Case)	\$254.21
RIC69-0304-1	4.10 (fits 3.07-3.73 Case)	\$225.96
RIC69-0031-1	4.10 (fits 3.90 & Up Case)	\$203.36
RIC69-0032-1	4.56 (fits 3.90 & Up Case)	\$203.36
<b>Chrysler 8.75" 489 Case 1.875" Dia. Tapered Pinion</b>		
RIC69-0371-1	3.55	\$271.16
RIC69-0058-1	3.91	\$262.12
<b>Dana 60</b>		
RIC69-0052-1	4.10	\$237.26
RIC69-0053-1	4.56	\$237.26
RIC69-0054-1	4.88	\$247.43
<b>Ford 9"</b>		
RIC69-0361-1	3.70	\$254.21
RIC69-0177-1	3.89	\$214.66
RIC69-0179-1	4.11	\$221.44
RIC69-0161-1	4.33	\$259.60
RIC69-0185-1	4.56	\$225.96
RIC69-0067-1	4.86	\$244.04



## Installation Kits Half Kits

These basic ring and pinion installation kits include: a cover gasket, crush sleeve, pinion sleeve, pinion shims, carrier shims, pinion nut, pinion seal, ring gear bolts, gear marking compound with brush, and loctite.

RIC83-1044-B	GM 7.5"	\$23.95
RIC83-1021-B	GM 8.5" Car	\$25.95
RIC83-1019-B	GM 12-Bolt Car	\$22.95
RIC83-1018-B	GM 12-Bolt Truck	\$23.95
RIC83-1043-B	Ford 8.8"	\$25.95
RIC83-1011-B	Ford 9" Open	\$26.95



## Differential Master Bearing Kits with Timken Bearings

These complete kits include front and rear pinion bearings, pinion seal, carrier bearings, pilot bearing, pinion shims, carrier shims, crush sleeve, pinion nut, ring gear bolts, thread locking compound, gear marking compound with brush and cover gasket.

MGPR75GRMKT	GM 7.5" '82-'98	\$89.95
MGPR10CRMKT	GM 8.2" Car '64-'72	\$83.95
MGPR10RMKT	GM 8.5" Car	\$90.95
MGPR12CRMKT	GM 12-Bolt Car	\$94.95
MGPR12RMKT	GM 12-Bolt Truck	\$89.95
MGPR29RMKT	Dana 60	\$158.95
MGPR310RMKT	Ford 8" '64-'80	\$99.95
MGPR88RMKT	Ford 8.8" '81-up	\$88.95
MGPR9RMKT	Ford 9" '57-'86	\$105.95



## Ring & Pinions

Surpass the competition in quality, durability and overall performance. Manufactured from 8620 material using Gleason 5 cut technology, computerized heat treatment and cutting edge lapping. CNC start to finish.

<b>GM 7.5"</b>		
MGP875373	3.73 (fits 3.08 & Down Case)	\$223.26
<b>GM 8.5" 10-Bolt</b>		
MGP885373	3.73	\$214.67
MGP885410	4.10	\$210.38
<b>GM 8.875" Car 12-Bolt</b>		
MGP888390	3.90 (fits 3.07-3.73 Case)	\$241.51
MGP888411	4.11 (fits 3.90 & Up Case)	\$192.20
MGP888456	4.56 (fits 3.90 & Up Case)	\$193.20
<b>Ford 8"</b>		
MGP880355	3.55	\$223.26
<b>Ford 8.8"</b>		
MGP888373	3.73	\$223.26
MGP888390	3.90	\$262.40
<b>Ford 9"</b>		
MGP890325	3.25	\$262.40
MGP890370	3.70	\$241.51
MGP890389	3.89	\$237.74
MGP890411	4.11	\$237.74
MGP890430	4.30	\$246.62
MGP890457	4.57	\$214.67
MGP890486	4.86	\$231.85
MGP890543	5.43	\$225.41



## Pro Gear Differential Oil

Full Synthetic Gear Oil offering unsurpassed performance and protection. High viscosity index (VI) formula offers consistent film thickness and performance over a greater operating temperature range.

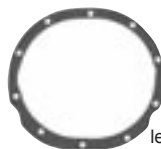
MAX49-44901	Pro Gear, Full Synthetic, 75W-90, Quart	\$14.95
MAX49-45901	Pro Gear, Full Synthetic, 75W-140, Quart	\$15.95



## Perfect Launch Differential Covers

Reinforced lightweight aluminum rear end covers designed to strengthen the rear housing case in heavy torque situations. Each cover includes two bolts to stabilize bearing main caps, fluid capacity and magnetic drain plugs, and mounting bolts.

PFM66667	Perfect Launch, GM 10 Bolt, 7.5	\$136.95
PFM66668	Perfect Launch, GM 10 Bolt, 8.2/8.5	\$127.95
PFM69502	Perfect Launch, GM 12 Bolt, Car Only	\$135.95
PFM69504	Perfect Launch, Dana 60	\$137.95
PFM69501	Perfect Launch, Ford 8.8"	\$135.95



## Power Products Rear End Gaskets

Made from superior materials for leak free operation.

PVT45281	Gasket, Chevrolet 10-Bolt 8.5"	\$4.95
PVT45029	Gasket, Chevrolet 12-Bolt (Car)	\$5.95
PVT45085	Gasket, Ford 8.5" & 8.8"	\$4.95
PVT45074	Gasket, Ford 9"	\$5.95
PVT45302	Gasket, Ford 9", Steel Core, Reuseable	\$13.95



## Rear End Cover Bolts

Offered in Zinc II plated or Stainless steel to add the finishing touch. Matching AN washers included.

SPE2667	GM 10 & 12 Bolt, 12-Point, Zinc II	\$7.99
SPE2667S	GM 10 & 12 Bolt, 12-Point, Stainless Steel	\$36.99



## "AX" Series Lightweight Ford 9" Ring & Pinions (28-Spline)

AX Series is the industry's first factory lightweight racing gear. 2 lbs. of rotating weight eliminated. Lightened during the manufacturing process. This results in gear sets that have been engineered, not modified. Computerized heat treatment is applied after the lightening process. Manufactured from 8620 material. Designed for all forms of competition. Ratios available from 4.22 to 7.33.

MGP890557AX	5.57	\$299.95
MGP890583AX	5.83	\$309.95
MGP890600AX	6.00	\$299.95
MGP890633AX	6.33	\$299.95
MGP890683AX	6.83	\$299.95



## Pro Gear Drag Race Ring & Pinions

Specifically designed and manufactured for the impact of hard starting line launches. These drag race only gear sets are made from a softer, more malleable alloy to be more resistant to breakage under harsh racing conditions.

<b>GM 8.875" Car 12-Bolt</b>		
RIC79-0099-1	4.11 (fits 3.90 & Up Case)	\$370.90
RIC79-0072-1	4.56 (fits 3.90 & Up Case)	\$340.83
RIC79-0064-1	4.88 (fits 3.90 & Up Case)	\$339.72
RIC79-0027-1	5.14 (fits 3.90 & Up Case)	\$340.83
<b>Dana 60</b>		
RIC79-0077-1	4.56	\$389.84
RIC79-0068-1	4.88	\$389.84
<b>Ford 9" 28-Spline</b>		
RIC79-0066-1	4.86	\$370.90
RIC79-0017-1	5.14	\$359.45
<b>Ford 9" 35-Spline (Special Pinion Support Required)</b>		
RIC79-0043-1	3.89	\$445.53
RIC79-0045-1	4.11	\$408.70
RIC79-0080-1	4.57	\$422.14
RIC79-0060-1	4.86	\$408.70



## Pinion Setting Tool

Universal designed specifically for rear ends so you can measure pinion depth of most automobiles and trucks. Billet aluminum construction with a red anodized finish and durable carrying case included. Dial indicator measures 0-1.000" in .001" increments.

PFM66516	Pinion Setting Tool	\$93.99
----------	---------------------	---------



## Professional Ring & Pinion Setup Tool

Designed to accurately measure pinion depth and ring gear backlash. The difference between this tool and the other manufactures is that this one uses the carrier bearing races to more accurately determine the centerline of the carrier. This is far superior to the split the cap method. Features a dial indicator instead of a height mic, making it easier to use. Designed for pinion depths from 1.000"-3.000". Works on Chev/GM 10 & 12-bolt, 8.8 & 9" Ford, 8.25 & 8.75" Mopar, all Dana (except 60) as well as others. Custom wood case.

PVT10-1001	Ring & Pinion Setup Tool	\$399.95
------------	--------------------------	----------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.



## BOM Z-Gate Shifter

Classic styling and performance at a popular price. The patented "Z" shaped architecture eliminates the possibility of over shifting and missing a gear. Features include NHRA/IHRA reverse lockout, backup light switch, neutral safety switch, black plastic T-handle, and 5 foot cable.

BMM80681\* .....TH400/350/250/200, C4/C6, '66-Later TF727/TF904 .....**\$222.95**  
 \*Will not fit TH-700R4, TH-200-4R or AOD.  
 Cannot be used with reverse pattern valve bodies.

## BOM MegaShifter

Timeless good looks and high performance racket action. Ideally suited for most street and street/stip applications. Features include NHRA/IHRA reverse lockout, backup light switch, neutral safety switch, lighted gear indicator, polished aluminum T-handle, and 5 foot cable.

BMM80690 .....TH400/350/250/200, 700R4 & 200-4R, C4/C6 & AOD (AOD requires BMM40496), '66-Later TF727/TF904 .....**\$384.95**  
 BMM80692 .....Camaro/Firebird '82-'92 Console Mount TH400, 350 & 700R4 .....**\$360.95**



## Roll Controls with Stainless Steel Valve

Positive locking action to the front wheels, reducing the chance of "rolling the lights" and producing more effective "Burn Outs" for heating up the tires. Rigorous testing has proved a 1/100,000 of a second release time and vibration tests have seen up to 30 G's applied without mechanical failure. Includes stainless steel solenoid valve, snap-action switch, indicator light, 4-amp fuse, mounting screws, and instructions.

HUR1745000 .....Roll Control .....**\$137.95**



## Quick Release Mushroom Button

Premium snap action momentary switch with large mushroom button and spiral cord. Great for use with gloves. Ideal for bracket and delay box racing, designed for use with transbrake, launch control, and nitrous systems. 18 gauge cord stretches to 60". Works with 12 and 16 volt systems. Rated 12 amps.

FTX302-101 .....Trans Brake Switch .....**\$65.99**



## Trans Brake Switches

Rated at 12 amps. Works with 12 and 16 volt systems. Two wire cord measures 18" and stretches to 60". Self-cleaning contacts. Also works with roll-controls.

BMM46003 .....w/Standard Green Button .....**\$74.26**  
 BMM46013 .....w/Large Red Mushroom Button .....**\$81.02**

## BOM Stealth Magnum Grip Pro Stick Shifter

Designed, developed, and refined by the company that invented race shifters - The Pro Stick continues to turn heads with a captivating black anodize finish. Designed to work with 2, 3 and 4 speed transmissions. Supplied with this kit is a Black Anodized Aluminum Cover, 5 Ft. Super Duty race cable, and hardware.

- Modular quick change gate plate design for use with 2, 3 or 4 speed transmissions
- Precise gate action ensures consistency
- Lightweight cover can be removed quickly & easily
- Reverse lockout feature meets NHRA/IHRA requirements

BMM81052 .....TH400/350/250/200, 700R4, 200-4R, C4/C6, '66-Later TF727/TF904 .....**\$322.95**  
 BMM80713 .....Optional Powerglide Gate Plate .....**\$72.88**  
 Installation kits also available for GM 4L80E, 4L85E, & Ford AOD, AODE, 4R70W, E40D, & 4R100



## Quarter Stick Shifters

Extremely compact and lightweight (2.5lb.) for tight fit cockpit installation. Detent activation is controlled by a chrome-plated trigger. One-hand operation, spring loaded reverse lockout mechanism. Comes with a factory installed neutral safety switch. Includes 5' cable, hardware, and instructions.

HUR3160001 .....Powerglide .....**\$329.95**  
 HUR3160006 .....TH350/400 Forward Pattern .....**\$329.95**  
 HUR3160001 .....TH350/400 Reverse Pattern .....**\$329.95**  
 HUR3160009 .....TF727/904, C4/6 Forward .....**\$329.95**

## Quarter Stick 2 (Rear Cable Exit)

HUR3160020 .....Powerglide .....**\$332.95**  
 HUR3160020 .....TH350/400 Reverse Pattern .....**\$332.95**



## Pistol-Grip Quarter Stick Shifters

Designed for a firm comfortable natural grip, providing a positive feel when shifting. This shifter has all the same features as the Quarter stick including controlled detent activation and one-hand operation. Factory installed neutral safety switch. Includes 5' cable, hardware, and instructions.

HUR3162001 .....Powerglide .....**\$432.95**  
 HUR3162006 .....TH350/400 Forward Pattern .....**\$432.95**  
 HUR3162001 .....TH350/400 Reverse Pattern .....**\$432.95**  
 HUR3162009 .....TF727/904, C4/6 Forward .....**\$432.95**



## Quarter Stick Aluminum Cover

Adds a professional finished look to your Quarter Stick or Pistol Grip installation. Attaches to shifter with quick release pins (included). Does not fit Quarter Stick 2 or Pistol Grip 2.

HUR1300041 .....Shifter Cover, Aluminum .....**\$85.68**

## PIONEER Automotive Industries Transmission Dowels

These 1.188" long dowel pins help when lining up the transmission to the motor.

PIOPG-653-2 .....Chev SB/BB, Chrysler SB/BB, 2 pk .....**\$4.99**



## Street Smart Transmission Packages

All Street Smart Systems come complete and are ready to install. Superior components and a great warranty make these packages the best in the business. Great for any Street Rod, Muscle Car, or Pro Touring Vehicle. Each Street Smart package includes an upgraded Performance Automatic transmission, torque converter, filler tube, bolt package, and transmission mount (except Ford). Lifetime Warranty (except GM Stage 1).

**Chevrolet Stage 1** Also includes heavy duty clutches, valve body shift package, chrome pan, inspection cover, and 1-year warranty.

PMAPA35103\* .....TH350, 450HP Rating/12" 1800 Stall .....**\$1723.17**

**GM Stage 2** Also includes high performance racing clutches, valve body shift package, aluminum pan, inspection cover, and lifetime warranty. TH350 includes hardened race. TH400 & 4L80E includes HD sprag. 2004R, 700R4 & 4L60E/4L70E include high performance band/servo pack and lock up stall converter.

## Chevrolet SB/BB

PMAPA35104\* .....TH350, 550HP Rating/11" 2500 Stall .....**\$2276.00**  
 PMAPA35104-9\* .....TH350, 550HP Rating/11" 2500 Stall .....**\$2276.00**  
 PMAPA40104\* .....TH400, 650HP Rating/11" 2500 Stall .....**\$2931.55**  
 PMAPA20104 .....2004R, 450HP Rating/12" 2400 Stall .....**\$3398.84**  
 PMAPA70104 .....700R4, 550HP Rating/12" 2400 Stall .....**\$3516.92**  
 PMAPASS60102 .....4L60E, 550HP Rating/12" 2200-2600 .....**\$3182.60**  
 PMAPASS60104 .....4L60E, 650HP Rating/10" 2800-3200 .....**\$3985.67**  
 PMAPASS80102 .....4L80E, 600HP Rating/12" 2200-2600 .....**\$4379.13**  
 PMAPASS80104 .....4L80E, 800+HP Rating/10" 2800-3200 .....**\$5912.08**

\*Add BOP suffix for Buick, Olds, Pontiac (BOP Case)  
 \*\*9" tailhousing.

## Chevrolet LS

PMAPASS75102 .....4L70E, 550HP Rating/12" 2200-2600 .....**\$3740.08**  
 PMAPASS75104 .....4L70E, 650HP Rating/10" 2800-3200 .....**\$4198.95**  
 PMAPASS80106 .....4L80E, 600HP Rating/12" 2200-2600 .....**\$4686.44**  
 PMAPASS80108 .....4L80E, 800+HP Rating/10" 2800-3200 .....**\$6219.39**

**Chrysler** Also includes high performance racing clutches, valve body shift package, high performance wide band, kolene steels, deep chrome pan, and lifetime warranty. Note: SB = Small Block, BB = Big Block.

PMAPASS12104 .....TF904, 400HP Rating/12" 2400 Stall .....**\$2129.18**  
 PMAPASS13104SB .....TF727, 600HP Rating/12" 2400 Stall .....**\$2539.71**  
 PMAPASS13104BB .....TF727, 600HP Rating/12" 2400 Stall .....**\$2796.93**

**Ford C4** Also includes heavy duty clutches, street/stip valve body, deep aluminum pan, power planet, high performance band, hardened input shaft, Pro-Fit Bellhousing (except PMAPASS26103) and lifetime warranty.

PMAPASS26103 .....C4 SB, 650HP Rating/11" 2500 Stall .....**\$3174.30**  
 PMAPASS26104 .....C4 BB, 650HP Rating/11" 2500 Stall .....**\$3458.09**  
 PMAPASS26106 .....C4 Modular, 650HP Rating/2500 Stall .....**\$3322.15**  
 PMAPASS26107 .....C4 Coyote, 650HP Rating/2500 Stall .....**\$3322.15**

**Ford C6** Also includes heavy duty clutches, street/stip valve body, new steel pan, high performance band, and lifetime warranty.

PMAPASS36103 .....C4 SB, 600HP Rating/11" 2500 Stall .....**\$2595.34**  
 PMAPASS36104 .....C4 BB, 600HP Rating/11" 2500 Stall .....**\$2579.62**  
 PMAPASS36105 .....C4 FE, 600HP Rating/11" 2500 Stall .....**\$2579.62**

**Ford AOD** Also includes heavy duty clutches, street/stip valve body, HD 3-4 clutch pack, aftermarket servo, deep aluminum pan (except PMAPASS3103, chrome steel), Raybestos Pro wide high performance band, TV cable kit and lifetime warranty.

PMAPASS53103 .....AOD SB, 400HP Rating/12" Stall .....**\$3281.89**  
 PMAPASS53133 .....AOD BB, 600HP Rating/12" Stall .....**\$4786.12**  
 PMAPASS53134 .....AOD FE, 600HP Rating/12" Stall .....**\$4786.12**

**Ford AOD Linkage Kit** Adapts early Ford (including Mustang) floor shifter to AOD transmission. Fits all Ford '64-'73 stock floor shifters.

PMAPASS53104 .....Trans Linkage Kit, AOD to Ford 64-73 .....**\$141.52**

## MOROSO

## Offset Bellhousing Dowels

Provides an easy method of properly aligning the transmission input shaft to the crankshaft pilot bearing. Includes set screws and instructions for locking pins in place. Drilling and tapping required. Fits virtually all GM V8/V6. 2 per pack.

MOR37934 .....007" Offset, 1.328" Long .....**\$17.99**  
 MOR37936 .....014" Offset, 1.328" Long .....**\$17.99**  
 MOR37938 .....021" Offset, 1.328" Long .....**\$17.99**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## FTI TH400 Transmissions

Built for the rigors and extreme environments found behind today's performance and racing engines. Combining quality parts with FTI's in house CNC shop and their certified transmission builders, for the best Street/Strip to Competition transmissions available.

- Level 2 TH400, Street/Strip Auto/Manual Valve Body - 700HP**  
Street/Strip valve body, very positive shifts. Deep steel pan with high flow filter. Performance clutch & steels. Full auto capable.  
FTITH400-2.....Level 2, Auto/Manual .....**\$1459.00**
- Level 3 TH400, Street/Strip Full Manual Valve Body - 800HP**  
Full manual valve body, forward or reverse pattern. Deep aluminum pan. Performance red clutch & steels. High flow front pump. Race prepped stock case. Rollerized output.  
FTITH400-3.....Level 3, Manual Standard Pattern .....**\$1599.00**  
FTITH400-3R.....Level 3, Manual Reverse Pattern .....**\$1629.00**
- Level 4 TH400, Transbrake Valve Body - 900HP**  
Full manual Transbrake, reverse pattern. High flow front pump. Race prepped stock case. Deep aluminum pan. Billet forward clutch hub. Heavy duty intermediate retainer. 4-Clutch intermediate pack 34 elimate sprague. Rollerized output.  
FTITH400-4.....Level 4, Race Prepped Case .....**\$1889.00**  
FTITH400-4UBC.....Level 4, Cut for Ultra Bell (Not Included).....**\$1989.00**  
FTITH400-4UB.....Level 4, With Ultra Bell (Chev Pattern).....**\$2299.00**

Level 4.5 (1100HP) & Level 5 (2000HP) also Available



## FTI Level 2 700R4 Street/Strip Transmission

A rock solid overdrive transmission, perfect for the street enthusiast that have a mildly modified engine. The perfect balance of performance and affordability in a lock-up application. Hand built with a new 30 spline input shaft and heavy duty internals which rate this unit at an impressive 400HP. Comes complete with a new TV cable, long dipstick and tube, and TV corrector kit.

- Transmission Only** Note: add E = Edelbrock or H = Holley Corrector  
FTI700R4-2.....700R4 Street/Strip Transmission.....**\$1899.00**
- Complete Transmission Kit:** Includes Transmission, Street Brawler 2400 Stall Converter, & 3 gallons of FTI high performance ATF  
FTI700R4-2K.....700R4 Street/Strip Transmission Kit .....**\$2179.00**

## FTI Level 3 700R4 Street/Strip Transmission

Excellent choice for the hot rod enthusiast with serious power. These units are assembled in house with a 30 spline input shaft and race prepped billet and heavy duty internals that grant this unit with a 550HP rating.

- Transmission Only** Note: add E = Edelbrock or H = Holley Corrector  
FTIF700R4-3.....700R4 Street/Strip Transmission.....**\$2219.00**
- Complete Transmission Kit:** Includes Transmission, Billet Street Racer Stall Converter, & 3 gallons of FTI high performance ATF  
FTIF700R4-3K\_2800.....700R4 Transmission Kit 2800 Stall.....**\$3149.00**  
FTIF700R4-3K\_3200.....700R4 Transmission Kit 3200 Stall.....**\$3149.00**



## Pro Shift E Lock Up Control for GM 2004R/700R4

A simple and easy way to control the lock up on your GM 2004R or GM 700R4 transmission. Completely solid state adjustable on-delay timer relay. Activated by either 12+ or ground, this gives you a variable control when your torque converter locks up. With a single turn potentiometer, it is easy to adjust and gives you a time range from 1 to 10 seconds. Comes complete with its own wiring harness.

- PMPA11400.....Pro Shift E, GM2004R/700R4.....**\$126.35**



## Bracket Powerglide Transmission

A perfect choice for entry level racers. Up to 800 horsepower or 3200 lbs. The unit includes: 1.80 straight cut gear set, Kevlar racing band, BTE bracket transbrake and solenoid, BTE high volume pump, billet two ring servo, new 6 pack clutch set in high gear, and steel clutch hub with 5 clutch pack. Dyno Tested. Note: Input shaft not included.

- BTE001431.....Bracket Powerglide, 1.80 Gear .....**\$1895.50**



## Pro Series Powerglides

Utilizing state of the art CNC manufacturing process and precision assembled to exact tolerances. The Pro Series Powerglides are built to withstand the rigors of extreme power of today's performance engines.

- 1.80 (1.69 Available) Straight Cut Planetary (2 Year Warranty)
- 300M Hardened Input Shaft (1 Year Warranty)
- Billet Aluminum Pro-Brake Transbrake
- New High Flow 7-Bolt Pump • Lightened Steel Clutch Hub
- 6 Clutch Drum • Red Race Clutches
- 4340 Output Shaft • Hardened Adjustable Band Pin
- Billet Dual Ring Servo • Billet Servo Cover
- Deep Aluminum Pan • 2 Piece Shift Lever

- Level 3 Pro Powerglide, 1000HP Race Prepped Stock Case**  
FTIBPG3.....Level 3, Bracket Style Brake, Std. Length.....**\$2399.00**  
FTIBPG3S.....Level 3, Bracket Style Brake, Shorty.....**\$2459.00**  
FTIPPG3.....Level 3, Pro Style Brake, Std. Length.....**\$2399.00**  
FTIPPG3S.....Level 3, Pro Style Brake, Shorty.....**\$2459.00**

- Level 4 Pro Powerglide, 1100HP SFI Aftermarket Case**  
FTIBPG4.....Level 4, Bracket Style Brake, Std. Length.....**\$3295.00**  
FTIBPG4S.....Level 4, Bracket Style Brake, Shorty.....**\$3349.00**  
FTIPPG4.....Level 4, Pro Style Brake, Std. Length.....**\$3295.00**  
FTIPPG4S.....Level 4, Pro Style Brake, Shorty.....**\$3349.00**

- Level 5 Pro Powerglide, 1500HP SFI Aftermarket Case**  
**Upgraded features include:** ER310 material input shaft (1-year warranty), 8 steel clutch drum, high-flow 7-bolt pump with over-sized gears, 4340 stator tube & billet pistons.

- FTIBPG5.....Level 5, Bracket Style Brake, Std. Length.....**\$3595.00**  
FTIBPG5S.....Level 5, Bracket Style Brake, Shorty.....**\$3595.00**  
FTIPPG5.....Level 5, Pro Style Brake, Std. Length.....**\$3595.00**  
FTIPPG5S.....Level 5, Pro Style Brake, Shorty.....**\$3595.00**

Level 4 & 5 also Available with Ford or Chrysler Bellhousing  
Level 5.5 Pro (2200HP) & 6 Pro (3000HP) also Available



## Top Sportsman Powerglides

The ultimate racing transmission for door cars, roadsters, dragsters, and mud racers with over 1000 horsepower. This powerglide transmission is designed for high horsepower and is recommended for all applications making up to 2400 horsepower. It includes:

- BTE SFI Spec Case (Fully Rollerized)
- 10 Clutch High Gear Pack • BTE High Volume Race Pump
- BTE Ringless Turbo Spline Vasco Input Shaft
- BTE Top Sportsman Transbrake Valve Body (255 lbs of pressure)
- BTE 9310 Straight Cut Gearset • Wide Kevlar Racing Band
- Billet Two Ring Servo • BTE Roller Billet Governor Support
- BTE Roller Tailhousing
- BTE Black Deep Aluminum Pan

- BTE074473.....Top Sportsman, 1.69 First Gear .....**\$4299.00**  
BTE074573.....Top Sportsman, 1.69 First Gear .....**\$4299.00**  
BTE074973.....Top Sportsman, 1.98 First Gear .....**\$4299.00**



## Super Comp C4 Transmissions

Designed to withstand 1000 horsepower! Track tested and built for round after round of competition. Using only the best cores as a foundation, Performance Automatic inspects and then checks the tolerances to ensure exceptional performance. Premium clutches and bands compliment the precision assembly by trained technicians. Their own transbrake is tested and installed assuring you of a transmission that will take you to the final round.

- High Performance Racing Clutches
- 6 Clutch High Gear Drum • Pro Shift Servo
- Hardened Input Shaft • Pro Pump
- Reverse Manual Transbrake Valve Body
- Roller 6-Pinion Power Planet
- Deep Aluminum Pan • Lifetime Warranty

- PMPA26107.....C4 70-Up, Case Fill.....**\$3754.17**



## Pro Fit SFI Bellhousing for Ford C4

Cast from a high strength aluminum alloy and is SFI 30.1 certified. CNC machined to accept the 157 or 164 tooth flexplates and starters thus eliminating any guesswork. A case fill or pan fill C4 transmission can be used with this bell and all hardware is included.

- PMPA26577.....Ford SB 289-351 to C4 .....**\$569.25**  
PMPA26477.....Ford Modular 4.6/5.4L & V10 to C4 .....**\$540.82**  
PMPA26578.....Ford 429-460 to C4 .....**\$668.54**  
PMPA26390.....Ford FE 390-428 to C4 .....**\$633.99**



## MAXATRA SYN ATF Synthetic Transmission Fluid

No slip formula offers positive shift engagement and reduces clutch drag. Special additives help to minimize clutch burn-in time, aiding in the overall reduction of operating temperatures. Ideal frictional properties help to eliminate wear, while providing smooth, positive shifts in high-stress, high-load environments.

- MAX49-01901.....SYN ATF, Full Synthetic, 20W, Quart.....**\$10.95**  
MAX49-01901.....SYN ATF, Full Synthetic, 20W, Case of 12.....**\$118.20**  
MAX49-02901.....SYN ATF, Full Synthetic, 30W, Quart.....**\$10.95**  
MAX49-02901.....SYN ATF, Full Synthetic, 30W, Case of 12.....**\$118.20**



## MOROSO Extra Long Bellhousing Dowel Pins

Extra long (1.500") to simplify installation of bellhousing or transmission to engine block. 2 per pack.

- MOR37932.....All GM V8 & V6, 1.500" Long.....**\$13.99**

## POWER PRODUCTS Billet Slip Yokes

Replace that stock cast unit with something made to last. CNC machined billet steel for strength and endurance. Designed for use with larger 1350 series U-joints.

- PVT67-1005.....Powerglide, TH350, 200-4R, TH700-R4, 4L60-E, Muncie M-20, 21 & 22, 27-Spline.....**\$119.95**  
PVT67-1002.....TH400, Super T10, 31-Spline.....**\$119.95**  
PVT67-1016.....C4, 28-Spline.....**\$119.95**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Build it Better for Less!



## POWER PRODUCTS

### Performance Torque Converters

Designed for small block street performance applications. American made. Features include furnace brazed impeller, new precision steel alloy pump drive tube, needle bearing between stator & turbine, heavy duty needle bearing between stator and impeller (not a thrust washer), furnace brazed turbine, new turbine hub and new springs and rollers in stator. **Note:** Not recommended for supercharged, transbrake or big block applications.

GM TH350-400 (10.75" Bolt Pattern/Non-Lockup)	
PVT27-70002	TH350/400, 1800-2000 Stall.....
PVT27-70000	TH350/400, 2000-2400 Stall.....
PVT27-70001	TH350/400, 2500-2800 Stall.....
PVT27-70003	TH350/400, 3000-3200 Stall.....
PVT27-70004	TH350/400, 3200+ Stall.....



### Tork Master™ Torque Converters

The best value priced street converters available. An excellent all-around performance street converter. Tork Master converters come with a new alloy steel pump drive tube and all are pressure tested and fully balanced. Needle thrust bearing when factory equipped. The Tork Master torque converter is not recommended for big block or supercharged applications. **Note:** Not to be used with a transbrake.

Tork Master 2000 (1900-2100 Stall)	
BMM20400	GM TH350/400, 10.75" BC.....
BMM70420	GM TH700-R4/4L60E 30-Spline (V8s Only).....
BMM40427	Ford C6 1.375" Pilot.....
BMM40437	Ford AOD 1.375" Pilot, 11.4" BC.....
Tork Master 2400 (2300-2500 Stall)	
BMM20404	GM TH350/400, 10.75" BC.....
BMM70418	GM TH700-R4/4L60E 30-Spline (V8s Only).....
BMM10417	Chrysler TF727 Non-Lockup.....
BMM50441	Ford C4 26-Spline, 10.5" BC, 1.375" Pilot.....
Tork Master 3000 (2800-3200 Stall)	
BMM20402	GM TH350/400, 10.75" BC.....



### Holeshot™ Torque Converters

Recommended for Serious street machines, Pro Street and Street Rods. Features include furnace brazed impeller and turbine, heavy duty needle bearing between stator and pump(not a thrust washer), needle bearing between stator and turbine, new springs and rollers in stators, and new steel alloy pump drive tube, new turbine hub.

BMM20416	TH350/400, 10.75" BC (1900-2100 Stall).....
BMM20412	TH350/400, 10.75" BC (2300-2500 Stall).....
BMM20413	TH350/400, 10.75" BC (2800-3200 Stall).....
BMM20425	TH350/400, 10.75" BC (3400-3800 Stall).....



### Nitrous Holeshot™ Torque Converters

Featuring an anti-balloon plate, which allows the converter to withstand the instant horsepower of nitrous. Other features include furnace brazed impeller and turbine, heavy duty needle bearing between stator and pump, and steel alloy pump drive hub.

BMM20480	TH350/400, 10.75" BC (2300-2500 Stall).....
BMM20481	TH350/400, 10.75" BC (2800-3200 Stall).....
BMM20482	TH350/400, 10.75" BC (3400-3800 Stall).....



### Torque Converters

Designed with performance in mind. Features modified internals to provide great off the line start performance feel with good streetability.

PMAPA35201	TH350, 12" (1800 Approx. Stall).....
PMAPA35202	TH350, 11" (2500 Approx. Stall).....
PMAPA40201	TH400, 12" (1800 Approx. Stall).....
PMAPA40202	TH400, 11" (2500 Approx. Stall).....
PMAPA13201	TF727 Small Block, 11" (2500 Approx. Stall).....
PMAPA13202	TF727 Big Block, 11" (2500 Approx. Stall).....
PMAPA26212	C4-26 Spline 10.5" BC, 11" (2500 Approx.).....
PMAPA26211	C4-26 Spline 10.5" BC, 10" (3500 Approx.).....
PMAPA36204	C6, 11" (2500 Approx.).....



### Street Brawler Converters

Excellent choice for mildly modified street car applications (450HP Max). Torrington bearings, hardened impeller hub, and heli-welded fins to ensure you're getting a reliable product. Furnace brazed internals, strengthened sprag and a new high carbon lock-up clutch.

GM 700R4/4L60/4L60E/4L65E Lock-Up	
FTISB2400LT30	GM 700R4/4L60 30-Spline, 2400 Stall.....
FTISB2600LS	GM LS Engine 4L60E, 4L65E, 2600 Stall.....
FTISB3000LS	GM LS Engine 4L60E, 4L65E, 3000 Stall.....
FTISB3200LS	GM LS Engine 4L60E, 4L65E, 3200 Stall.....
Ford AODE/4R70W/4R75W, 10-5/8" Bolt Circle	
FTISB2400DES	Ford AODE/4R70W/4R75W 2400 Stall.....
FTISB2600DES	Ford AODE/4R70W/4R75W 2600 Stall.....
FTISB2800DES	Ford AODE/4R70W/4R75W 2800 Stall.....
Ford AODE/4R70W/4R75W, 11-3/8" Bolt Circle	
FTISB2400DE	Ford AODE/4R70W/4R75W 2400 Stall.....
FTISB2600DE	Ford AODE/4R70W/4R75W 2600 Stall.....
FTISB2800DE	Ford AODE/4R70W/4R75W 2800 Stall.....



### ESR Series 9.5" Converters

FTI uses the furnace brazing process to increase internal performance and reliability for all of their performance torque converters. Engineered to work well with mildly modified vehicles. These converters are built using Torrington bearings, hardened impeller hub, race prepped sprag, Hardened turbine hub and splines, hardened new steel pilot, and laser cut mounting ring.

FTIESR3380	GM TH350/400, 2400-2600 Stall.....
FTIESR3082	GM TH350/400, 2600-2800 Stall.....
FTIESR0082	GM TH350/400, 3000-3200 Stall.....
FTIESR6082	GM TH350/400, 3400-3600 Stall.....
FTIESR8082	GM TH350/400, 3800-4000 Stall.....
FTIESRL3380	GM 700R4/4L60 30-Spline, 2600-2800 Stall.....
FTIESRL3082	GM 700R4/4L60 30-Spline, 2800-3000 Stall.....
FTIESRL0082	GM 700R4/4L60 30-Spline, 3200 Stall.....
FTIESRL0086	GM 700R4/4L60 30-Spline, 3600 Stall.....
FTIESRL6391	GM 700R4/4L60 30-Spline, 3800 Stall.....
FTIESRL7082 <sup>H</sup>	GM 700R4/4L60 30-Spline, 3800 Stall.....
FTIESRL8082 <sup>H</sup>	GM 700R4/4L60 30-Spline, 4000 Stall.....

<sup>H</sup> Hard Hit Stall Design.



### Torque Converter Bolts

Super strong 200,000 psi material. Designed for each specific application and provide optimum grip. Kits come with parallel ground washers.

ARP230-7301	TH350 w/11" Conv. 3/8"-24 x .750".....
ARP230-7303	TH350/400 w/10" Conv. 7/16"-20 x 1.250".....
ARP230-7302	TH350, 10" Conv. w/Tabs, 7/16"-20 x .725".....



### Street/Strip Torque Converters

Designed for the racer who doesn't use a tow vehicle and trailer to get to the track. BTE can provide a torque converter that not only provides better performance, but the durability needed for extended duty street operation. Features include: investment cast steel fronts, internals are fully furnace brazed, precision hub, screw-on pilot, pressure tested and balanced.

BTE310800	TH350/400, 11" (2500-2800 Stall).....
BTE300800	TH350/400, 10" (3000-3500 Stall).....



### Torque Converter Bolt Kits

Engineered for superior strength. For over twenty years Specialty has been supplying flexplate bolts.

SPE3141	TH350/400, 3/8"-16 x 5/8".....
SPE3150	Ford (Lock Nuts Only), 3/8"-24.....



### SR Series 9.5" Non-Lockup Converters

Engineered entirely in house at FTI. Equipped with a forged billet front cover, tig welded furnace brazed fins, triple Torrington bearings, hardened steel impeller and turbo hub, along with heavy duty race sprag. Pressure checked and computer balanced internally and externally to ensure quality. Perfect for the weekend racer producing above average power.

FTISR6082	GM TH350/400 Non-Lockup, 3400-3600.....
FTISR7082	GM TH350/400 Non-Lockup, 3600-3800.....
FTISR8082	GM TH350/400 Non-Lockup, 3800-4000.....
FTISRC60828	Chry TF8/TF727 Non-Lockup, 3400-3600.....
FTISRC80828	Chry TF8/TF727 Non-Lockup, 3800-4000.....
FTISRF6082C	Ford C4 70-up, 10.5" BC, 3400-3600.....
FTISRF7082C	Ford C4 70-up, 10.5" BC, 3600-3800.....
FTISRF8082C	Ford C4 70-up, 10.5" BC, 3800-4000.....
FTISRF8082C6	Ford C6 1.375" Pilot, 3800-4000.....
FTISRF6082AOD	Ford AOD Dual Shaft, 3400-3600.....
FTISRF7082AOD	Ford AOD Dual Shaft, 3600-3800.....
FTISRF8082AOD	Ford AOD Dual Shaft, 3800-4000.....



### Torque Converter Bolts

Specially designed to provide maximum holding strength.

MOR38764	GM TH350/400 Without Tapped Holes.....
----------	--



### Bolt-on Flexplate Balance Plates

Designed to be used with externally balanced cranks (383 or 400) with internal balance style flexplates. Eliminates the need for expensive internal balancing of externally balanced motors. Plate installs between crankshaft flange and flexplate.

PVT4161	for 350 Flywheel with 400 Crank.....
---------	--------------------------------------



### Extra Long Bellhousing Dowel Pins

Extra long (1.500") to simplify installation of bellhousing or transmission to engine block. 2 per pack.

MOR37932	All GM V8 & V6, 1.500" Long.....
----------	----------------------------------


Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



**Flexplates  
Heavy Duty  
Non-SFI**

Manufactured from high-strength .135" thick steel. Bolt patterns are punched from OEM blueprints to ensure exact fit. The ring gears are double-welded for maximum reliability and strength.

PIOFRA100.....Chev V8, 168-Tooth, Internal Balance.....	<b>\$20.95</b>
PIOFRA160.....Chev SB w/1-pc Seal, 153-T, External Balance.....	<b>\$42.95</b>
PIOFRA159.....Chev SB w/1-pc Seal, 168-T, External Balance.....	<b>\$26.95</b>
PIOFRA104.....Chev SB, 168-Tooth, External Balance (400).....	<b>\$24.95</b>
PIOFRA111.....Chev BB, 168-Tooth, External Balance (454).....	<b>\$32.95</b>
PIOFRA-321.....Chev BB, w/1-pc Seal, 168-T, External Balance.....	<b>\$45.95</b>
PIOFRA-203.....Ford SB, 157-Tooth, 28oz. Balance.....	<b>\$37.95</b>
PIOFRA205.....Ford SB, 164-Tooth, 28oz. Balance.....	<b>\$42.95</b>
PIOFRA207.....Ford 460, 164-Tooth, External Balance.....	<b>\$44.95</b>



**CLP PERFORMANCE**  
**SFI Approved Flexplates**

Lightweight design. Constructed from high tensile strength material extra thick material. Double-welded ring gears designed to withstand high torque starters. Meets SFI spec. 29.1.

CLPPF-454L.....Chev BB 168-Tooth, 1pc Seal, Ext. Bal.....	<b>\$62.95</b>
CLPPF-302N.....Ford 289-351W 164T, Internal Balance.....	<b>\$54.95</b>
CLPPF-302E.....Ford 289-351W 164T, 28oz. Ext. Bal.....	<b>\$54.95</b>
CLPPF-460A.....Ford 429-460 164T, Internal Balance.....	<b>\$62.95</b>
CLPPF-460.....Ford 429-460 164T, External Balance.....	<b>\$59.95</b>



**Spot**  
**SFI Approved Flexplates**

Flexplates that will withstand the extreme power and RPMs of today's engines. Extra thick material. Double-welded ring gears designed to withstand high torque starters. Lightweight design. Constructed from high tensile strength material. Meets SFI spec. 29.1.

SCAFP-350-SFI.....Chev SB 168-Tooth, 2pc Seal, Int. Bal.....	<b>\$65.95</b>
SCAFP-305-SFI.....Chev SB 153-Tooth, 2pc Seal, Int. Bal.....	<b>\$66.95</b>
SCAFP-400-SFI.....Chev SB 168-Tooth, 2pc Seal, Ext. Bal.....	<b>\$66.95</b>
SCAFP-350L-SFI.....Chev SB 168-Tooth, 1pc Seal, Ext. Bal.....	<b>\$66.95</b>
SCAFP-350L-153-SFI.....Chev SB 153-Tooth, 1pc Seal, Ext. Bal.....	<b>\$63.95</b>
SCAFP-350-SFI.....Chev BB 168-Tooth, 2pc Seal, Int. Bal.....	<b>\$65.95</b>
SCAFP-454-SFI.....Chev BB 168-Tooth, 2pc Seal, Ext. Bal.....	<b>\$66.95</b>
SCAFP-454L-SFI.....Chev BB 168-Tooth, 1pc Seal, Ext. Bal.....	<b>\$65.95</b>
SCAFP-302N-SFI.....Ford 289-351W 164T, Internal Balance.....	<b>\$62.95</b>
SCAFP-302E-SFI.....Ford 289-351W 164T, 28oz. Ext. Bal.....	<b>\$65.95</b>
SCAFP-302L-SFI.....Ford 289-351W 164T, 50oz. Ext. Bal.....	<b>\$64.95</b>
SCAFP-302-157-SFI.....Ford 289-351W 157T, 28oz. Ext. Bal.....	<b>\$65.95</b>
SCAFP-302-157-50-SFI.....Ford 289-351W 157T, 50oz. Ext. Bal.....	<b>\$61.95</b>
SCAFP-460A-SFI.....Ford 429-460 164T, Internal Balance.....	<b>\$65.95</b>
SCAFP-460-SFI.....Ford 429-460 164T, External Balance.....	<b>\$65.95</b>
SCAFP-455-SFI.....Pontiac V8 166T, External Balance.....	<b>\$66.95</b>



**Universal Flywheel Turners**

One of the handiest tools you will ever own. Works with all makes/models. Connects to starter ring for a sure grip. Don't scrape your knuckles on those gear teeth ever again.

WMRW80510.....Flex Plate Turning Tool.....**\$17.99**

Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**PRW**  
**PQQ<sup>2</sup> Xtreme Duty Platinum SFI Approved Flexplates**  
**High Integrity Design**

Lightened for quicker response. Designed to take the punishment of today's high horsepower engines.

The 4mm thick centerplate provides a solid foundation for these new designs. The forged ring gears are precision double welded to meet SFI 29.1 specifications, utilizing robotic machinery and cold-welding process.

PRW1835030.....Chev SB/BB 168-Tooth, Internal Balance.....	<b>\$90.29</b>
PRW1832730.....Chev SB/BB 153-Tooth, Internal Balance.....	<b>\$90.29</b>
PRW1845431.....Chev BB 168-Tooth, External Balance.....	<b>\$90.29</b>
PRW1850231.....Chev BB 1-pc Seal 168-T, External Balance.....	<b>\$90.29</b>
PRW1834610.....Chev LS1/2/3/6 168-Tooth, Internal Balance.....	<b>\$107.57</b>
*Will fit Turbo 350 & 400 transmissions with adapter. 10.75" & 11.00" BC	
PRW1844010.....Chrysler SB/BB, 6-Bolt Crank (Centerplate).....	<b>\$58.32</b>



**PRW**  
**PQQ<sup>2</sup> Xtreme Duty Platinum SFI Approved Flexplates**  
**High Inertia Design**

Manufactured with a solid flat 4mm plate of cold rolled steel for harder launches and improved 60 foot times. The forged ring gears are precision double welded to meet SFI 29.1 specifications, utilizing robotic machinery and cold-welding process.

PRW1835021.....Chev SB/BB 168-Tooth, Internal Balance.....	<b>\$116.21</b>
PRW1832720.....Chev SB/BB 153-Tooth, Internal Balance.....	<b>\$90.29</b>
PRW1845420.....Chev BB 168-Tooth, External Balance.....	<b>\$103.25</b>
PRW1834620.....Chev LS1/2/3/6 168-Tooth, Internal Balance.....	<b>\$107.57</b>
*Will fit Turbo 350 & 400 transmissions with adapter.	
PRW1830213**.....Ford 289-351 157-Tooth, Internal Balance.....	<b>\$90.29</b>
PRW1830210**.....Ford 289-351 164-Tooth, Internal Balance.....	<b>\$90.29</b>
PRW1846011**.....Ford 429-460 164-Tooth, Internal Balance.....	<b>\$90.29</b>
PRW1846010**.....Ford 429-460 164-Tooth, External Balance.....	<b>\$90.29</b>
**Features both Ford & GM converter patterns.	
PRW1845503.....Pontiac V8 166-Tooth, Internal Balance.....	<b>\$85.97</b>
PRW1845502.....Pontiac V8 166-Tooth, External Balance.....	<b>\$85.97</b>



**MEZIERE**  
**True Billet SFI Approved Flexplates**

The superior choice for quality and precision. Machined to exacting tolerances from 4340 round bar. A proprietary manufacturing process ensures the strongest gear tooth, least runout, and the best longevity on the market. No welding - eliminating ring tooth runout, inconsistent starter engagement, and ring tooth heat treat/strength issues. Tooth chamfering - an extra process incorporated to ensure positive starter engagement/release and tooth strength. Dual bolt sizes (7/16"/1/2"), to avoid at the track "hand drilling". Precision - all units hand checked for fit, lateral/radial run out prior to packaging. SFI (29.2) certification.

MEZFPS006.....Chev V8, 168-Tooth, Int. Balance, 10.75 BC.....	<b>\$397.71</b>
MEZFPS008.....Chev V8, 168-Tooth, Int. Balance, 11.50 BC.....	<b>\$397.71</b>
MEZF319.....Chev LS, 168-Tooth, Int. Balance.....	<b>\$471.14</b>



**ARP**  
**Flexplate Bolts**

Far superior to OEM hardware. High performance grade is 170,000 psi and Pro Series is 190,000 psi.

ARP100-2901.....Chev V8 w/2pc Seal/Ford 289-460 7/16"-20 x .680" (High-Perf.).....	<b>\$9.99</b>
ARP200-2902.....Chev V8 w/2pc Seal/Ford 289-460 7/16"-20 x .680" (Pro Series).....	<b>\$13.99</b>
ARP200-2906.....Chev V8 w/1pc Rear Seal 7/16"-20 x .725" (Pro Series).....	<b>\$13.99</b>



**TWRCP**  
**Flexplate Safety Shields**

Mandatory in many classes of NHRA, IHRA, and IMCA. Provides exceptional protection in case of a flexplate or starter ring failure. Manufactured from high strength steel and are SFI 30.1 certified. Powder coated finish.

TWP600.....Chev Powerglide/TH350/TH400.....	<b>\$69.99</b>
TWP602.....Pontiac/Buick/Olds TH400.....	<b>\$79.99</b>
TWP608.....Chrysler SB.....	<b>\$82.99</b>
TWP607.....Chrysler BB.....	<b>\$82.99</b>
TWP605.....Ford SB C4/C6.....	<b>\$79.99</b>
TWP605-2.....Ford SB AOD.....	<b>\$85.99</b>
TWP605-3.....Ford 4.6L.....	<b>\$85.99</b>
TWP604.....Ford 429-460.....	<b>\$79.99</b>
TWP606.....Ford FE.....	<b>\$79.99</b>



**TWRCP**  
**Transmission Shields**

SFI 4.1 certified and accepted by all major sanctioning bodies. CNC manufactured from 6061-T6 aluminum. Includes all mounting hardware. Powder coated finish adds protection and resists fading.

TWP500.....GM Powerglide.....	<b>\$115.99</b>
TWP504.....GM TH350.....	<b>\$127.99</b>
TWP505.....GM TH400.....	<b>\$132.99</b>
TWP510.....GM 2004R.....	<b>\$185.99</b>
TWP511.....GM Metric 3-Speed.....	<b>\$209.99</b>
TWP514.....GM 4L80E (Manual Shift Only).....	<b>\$225.99</b>
TWP512.....GM TH700R4.....	<b>\$189.99</b>
TWP508.....Chrysler TF727.....	<b>\$205.99</b>
TWP506.....Ford C4.....	<b>\$125.99</b>
TWP507.....Ford C6.....	<b>\$129.99</b>
TWP513.....Ford AOD.....	<b>\$189.99</b>



**BTE**  
**2-Piece Powerglide SFI Case**

Improves on previous designs with a lighter and higher quality aftermarket housing. The two piece design gives flexibility for multiple engine combinations and easier storage options when the bellhousing is removed. Every BTE case includes a high quality IKO roller bearing in the tailshaft area. Each housing is checked on a CMM for machining accuracy. Suitable for all racing applications to and beyond 3000 HP. This case is certified for all SFI specifications. No blanket or shield is needed. **Note:** Pan, tailhousing, and other additional products not included.

BTE240001.....2-Piece Powerglide Case/Bell, Case Only.....	<b>\$1049.00</b>
--	------------------



**POWER PRODUCTS**  
**Driveshaft Safety Loops**

Manufactured from heavy duty steel with grade 5 fasteners. This design will safely contain a driveshaft in the event of driveshaft or u-joint failure. Approved by all sanctioning bodies.

PVT57120.....Driveshaft Safety Loop.....	<b>\$23.95</b>
--	----------------

Ask for **"THE BROOM SHEET"**. The Best Deals Available!!!





### Shift Improver Kits

Two modes of performance to select from: Heavy Duty, or Street/Strip. Simple installation, all you need is some hand tools.

**Stage 1 - Heavy Duty.** Firm positive shifts without loss of driver comfort for improved performance in all street vehicles. Recommended for regular passenger vehicles.

**Stage 2 - Street/Strip.** Provides very positive shifts for high performance street use or for competitive events. This model is for the enthusiast who wants the hardest, quickest possible shift.

BMM30262	TH350 '68-'81 (except TH350C)	\$47.68
BMM20260	TH400 '65-'87	\$47.68
BMM70239	TH700-R4/L60 '82-'93	\$56.84



### Valve Body Kits

You want two things from any shift improvement kit, easy installation and positive shifts. Here they are - the tire chirping shifts and performance you can count on.

PMAPA35416	GM TH350 '68-'81 (except TH350C)	\$54.92
PMAPA40416	GM TH400 '65-'87	\$61.34
PMAPA70416	GM TH700R4 '82-'93	\$112.69
PMAPA13416	Chrysler TF727/TF904 '66-'77	\$54.03
PMAPA26416	Ford C4 '70-'82	\$58.58
PMAPA36416	Ford C6 '67-'91	\$38.31
PMAPA53416	Ford AOD '80-'92 (w/o Electronic Shift)	\$45.76
PMAPA45416	Ford AODE/4R70W '92-'95	\$87.51
PMAPA45417	Ford AODE/4R70W '96-'00	\$87.51
PMAPA45418	Ford 4R70W '01-Up	\$87.51



### Transpaks

All the features in the Shift Improver Kit plus it provides additional driver manual control (GM TH-400, 350, Ford C-6, & Chrysler Torqueflite only). With the Transpak, you can downshift at any speed, and you can hold the transmission in first gear to any speed that you want!

**Stage 1 Heavy Duty - For street performance, towing, or other heavy duty use.** Firmer shift feel but not harsh. Improves transmission performance and life dramatically without loss of comfort. Normal automatic operation when in "Drive".

**Stage 2 Hi-Performance Street - For full performance street use.** Essentially the same as Heavy Duty mode except shift is much firmer.

**Chev, Buick, Olds, Pontiac, GMC**

BMM30228	TH350 '68-'81 (except TH350C)	\$100.95
BMM30235	TH350C '80-'86	\$100.95
BMM20228	TH400 '65-'87	\$100.95
BMM70235	TH700-R4/L60 '82-'93	\$120.95

**Chrysler**

BMM10228	TF727/TF904 '66-'77	\$117.95
----------	---------------------	----------

**Ford**

BMM40228	C6 '67-'91	\$100.95
----------	------------	----------



### Max Performance Rebuild Kits

This line of performance rebuild kits has the parts needed to freshen up or rebuild and bring your transmission back to life. Each kit includes: high performance gasket and seal kit, high performance frictions, high performance intermediate/kick down band, new steel clutches, pump and extension housing bushings, and a hi-flow filter.

PMAPAKT35700*	GM TH350 '68-'81 (except TH350C)	\$230.59
PMAPAKT40700*	GM TH400 '65-'87	\$225.40
PMAPAKT70700	GM 700R4 '85-'92	\$288.93
PMAPAKT60700	GM 4L60E '92-'96	\$330.15
PMAPAKT12700	Chrysler TF904	\$148.30
PMAPAKT13700	Chrysler TF727 '72-Up	\$210.70
PMAPAKT26700	Ford C4 '66-'69	\$308.84
PMAPAKT26701	Ford C4 '70-Up	\$282.44
PMAPAKT36700	Ford C6 '67-'76	\$368.96
PMAPAKT36701	Ford C6 '76-Up	\$368.96
PMAPAKT53700	Ford AOD '82-'89	\$319.89
PMAPAKT53701	Ford AOD '90-'93	\$336.04
PMAPAKT45700	Ford AODE '94-'95	\$429.72
PMAPAKT45701	Ford 4R70W '96-Up	\$449.34

\*Includes Vacuum Modulator.



### Master Racing Overhaul Kits

Includes all gaskets, seals, bushings, & high performance friction materials for a complete high performance or racing trans overhaul. Kits do not include instructions.

BMM21040	Powerglide	\$270.95
BMM21042	TH350	\$249.95
BMM21041	TH400	\$270.95



### TransKits

A B&M transmission in a box! Comes complete with full instructions on how to assemble your transmission to B&M specifications. Includes special directions on modifying your case, pump, and other components to provide you with all the science and engineering that B&M has put into every transmission they build. The instruction sheets provide the do-it-yourselfer with all the information needed to completely overhaul an automatic transmission - Even if you have no experience in this area! Includes B&M high performance friction materials. Complete overhaul gasket set. B&M Transpak modification components including special replacement valves and springs. Drain plug kit. All the necessary parts, springs, plates, etc., to convert your valve body to a full B&M manual/automatic valve body.

BMM30229	GM TH350, '68-'81	\$294.95
BMM20229	GM TH400, '65-'87	\$294.95
BMM50231	Ford C4, '70-'82	\$294.95



### Pro Shift E Lock Up Control for GM 2004R/700R4

A simple and easy way to control the lock up on your GM 2004R or GM 700R4 transmission. Completely solid state adjustable on-delay timer relay. Activated by either 12+ or ground, this gives you a variable control when your torque converter locks up. With a single turn potentiometer, it is easy to adjust and gives you a time range from 1 to 10 seconds. Comes complete with its own wiring harness.

- 100% Solid State Construction • 12 Volt 15 Amp Output
- Standard Automotive Relay Pin Format
- Compact Size with Panel Mount Bracket
- Dual Inputs - Ground and 12 Volt • Durable Metal Case

PMAPA11400	Pro Shift E, GM2004R/700R4	\$126.35
------------	----------------------------	----------



### Adjustable Vacuum Modulators

Adjustable to allow you to dial-in your transmission for quicker, firmer shifts without having to do any disassembly. Simply adjust the screw inside of the vacuum nipple for more or less diaphragm preload. Gold cadmium plated.

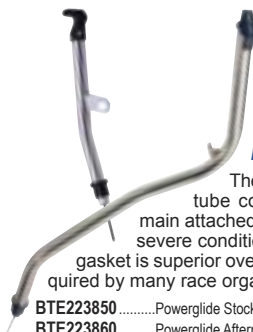
PVT97001	TH350, TH400	\$11.99
PVT97015	C4, C6, 66-72 (Screw-In)	\$12.99
PVT97011	C4, 74-86 (push-in, green stripe)	\$14.99



### Locking Dip Sticks

These shorty style dip sticks attach directly to the servo cover. The red screw-on cap is machined billet aluminum with a knurled finish. O-ring seal to prevent leaks. Fits GM Powerglides and Dedenbear cases.

BMM22164	Locking Dip Stick, Powerglide	\$129.95
----------	-------------------------------	----------



### Locking Dip Sticks

These locking dipstick and filler tube combos are designed to remain attached and locked under the most severe conditions. The included "top hat" gasket is superior over OE o-ring style seals. Required by many race organizations.

BTE223850	Powerglide Stock Case, Standard Length	\$49.95
BTE223860	Powerglide Aftermarket Case, Std. Length	\$49.95
BTE223950	Powerglide Stock Case, Shorty	\$49.95
BTE223960	Powerglide Aftermarket Case, Shorty	\$49.95
BTE323850	TH350, Standard Length	\$53.99
BTE423850	TH400, Standard Length	\$53.99
BTE813850	700R4, Standard Length	\$49.95
BTE513800	Ford C4 Case Filled, Standard Length	\$49.95
BTE513850	Ford C4 Pan Filled, Standard Length	\$49.95



### Transmission Tailshaft Plugs

Eliminates the messy spilling of transmission fluid during transmission removal, replacement, and storage. 1-1/2" o.d., fits early Muncie, Borg-Warner, Ford, Chrysler, and Chev Powerglide.

MOR41060	Tailshaft Plug, 1-1/2" o.d.	\$10.95
----------	-----------------------------	---------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



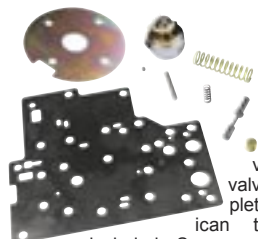


### Street/Strip Valve Bodies



Designed for everyday street and weekend trips to the dragstrip. Automatically shifts in drive position and will hold 1st and 2nd gear manually. Tire chirping shifts when you want it.

PMAPA26302	Valve Body, C4 '70-Up	\$413.74
PMAPA36301	Valve Body, C6 '66-'76	\$413.74
PMAPA36303	Valve Body, C6 '77-'Up	\$457.96
PMAPA53301H	Valve Body, AOD (Hold)	\$411.32



### Powerglide Transbrake Kits

This kit contains all the parts required to convert an OEM ('62-'73) valve body core into a complete transbrake. An American two-wire solenoid is included. Some machining is required (Drill press minimum, milling machine suggested). Complete instructions are included.

TSR28999FTK	Transbrake Kit, Powerglide, Full Tree	\$179.95
TSR28999PTK	Transbrake Kit, Powerglide, Pro Tree	\$179.95



### Transbrake Valve Bodies with Safety Reverse

Features CNC machined aluminum separator plates, CNC machined reverse spool valve, and American made two-wire solenoids for the ultimate in consistency and durability. For safety, reverse can not be activated without placing the shifter in the reverse position and depressing the trans-brake button.

TSR28999FT	Transbrake, Powerglide, Full Tree	\$319.95
TSR28999PT	Transbrake, Powerglide, Pro Tree	\$319.95



### Billet Aluminum Transbrake Valve Bodies

Through state of the art advancements and over 30 years of experience FTI Performance has developed one of the fastest releasing transbrakes available. Designed entirely for racing. The 6061 aircraft grade aluminum is lighter than steel designs, and the solid design is more rigid than the veined OEM design, improving strength. Made in the USA.

FTIF2514B2	Powerglide, Sportsman/Bracket	\$499.00
FTIF2514PB	Powerglide, Pro Tree	\$499.00
FTIF4009B	TH400, Sportsman/Bracket	\$499.00
FTIF4009P	TH400, Pro Tree	\$574.00



### Pro Tree Transbrakes



When you need to leave the line hard, these transbrakes are second to none. Maximum stall without worry of creeping through the lights. Leave the line with confidence and a great reaction time.

PMAPA26310	C4 '70-Up	\$742.22
PMAPA45304	AODE/4R70W '92-'04	\$876.91



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Kevlar Composite Bands

These bands feature a carbon / Kevlar composite lining for extreme conditions. All new, not relined as others on the market. Improves the low gear performance and is a must for most performance applications.

FTIF2544P	Powerglide, Low Gear, Standard Width	\$109.00
FTIF4022	TH400, Reverse	\$54.99
FTIF4022B	TH400, Intermediate Brake	\$32.50



### Kevlar Mega Wide Low Gear Bands

More than 25% wider than all factory style OEM bands. Results in giving the band much more holding power when the transmission is engaged. Considered a very critical upgrade for all very high performance applications. The band is lined with a special high performance Kevlar lining. Designed to handle the most extreme conditions.

TSRAPG-28314AWK	Powerglide, Wide (new)	\$199.95
-----------------	------------------------	----------



### High Volume 7-Bolt Powerglide Pump

All new high volume and high pressure front fluid pump. Increased fluid volume and pressure at lower RPM's increases the holding power of the transbrake. Solves the common problems of transbrake "rolling" when staging a drag race vehicle.

- Re-designed fluid network
- New flanged and bolted-in 4340 steel stator support tube
- 7 clamping bolt design increases strength
- Increases holding power on the transbrake
- Applications for Ringed or Ringless shafts
- Great for all Powerglides, from entry level to 2000+ HP
- Black oxide coating to prevent rusting
- Coated main gear to increase gear life

FTIF25087	Powerglide, for Ringed Input Shaft	\$395.00
FTIF2508RP	Powerglide, for Ringless Input Shaft	\$395.00



### Powerglide High Gear Steel Clutch Drum

Precision designed as direct fit replacement for the OE Powerglide drum. Manufactured to high standards to handle the high stress environment. The standard unit (FTIF2529) will handle up to 8 clutches. FTIF2523D is designed to be used in conjunction with FTIF2543PM for a 10 clutch capacity.

FTIF2529	Powerglide, High Gear Direct Drum, Standard	\$89.95
FTIF2523D	Powerglide, High Gear Direct Drum, 10 Clutch	\$112.49



### TH350 Direct Drum with 36 Element Sprag

Precision machined, with a hardened outer race, 36 element sprag and new wide bushing. A must for any performance application using the TH350. New spiral lock included.

TSR350-327900	Drum, TH350, 36 Element Sprag	\$279.95
---------------	-------------------------------	----------



### Hardened 4340 Steel Input Shaft

Constructed from 4340 heat treated steel for strength and durability. Features a high flow cooling circuit to transfer fluid from the torque converter to the transmission cooler. This shaft is also universal, working in both 1.76 and 1.82 configurations.

FTIF2520	Powerglide, Turbo Spline	\$99.00
----------	--------------------------	---------



### Vacu Melt 300M Input Shaft

300M is a low alloy, vacuum melted, steel of very high strength. This material is over 20% stronger than 4340 steel. These hardened steel shafts are the go to for applications over 800hp. Rated for up to 1100hp. They are high flow by design. This shaft is universal, working in both 1.76 and 1.82 configurations.

FTIF2517M	Powerglide, Turbo Spline w/Bushing	\$159.00
-----------	------------------------------------	----------



### Steel Input Shaft for Applications up to 2000hp+

Required in high horsepower and/or heavy vehical applications. This premium, ERMET (ER100) material is very pure steel and has a high strength yield. Perfectly suited for high shock applications. For applications up to 2000hp+. Available as standard ringed or ringless (ringless require use of modified pump).

FTIF2517ER	Powerglide, Turbo Spline, Ringed	\$399.00
FTIF2517R	Powerglide, Turbo Spline, Ringless	\$399.00



### Powerglide Steel Clutch Hubs



These units will accommodate as many as 8 high performance clutches when using an OEM style high gear drum. A major upgrade over the stock cast iron hub which will fail in any performance application.

FTIF2543	Powerglide, High Gear, up to 6/8 Clutch	\$32.99
----------	---	---------



### Powerglide Steel Clutch Hubs 10 Clutch Capacity

For even high horsepower applications, these hubs will accommodate a full 10 clutch setup when used with aftermarket Powerglide drums. **Note:** Must use with aftermarket drum. Will not work with OE style drums.

FTIF2543PM	Powerglide, High Gear, 10 Clutch	\$47.99
------------	----------------------------------	---------



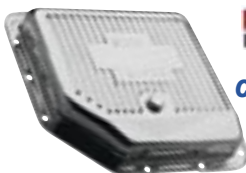
### Complete Powerglide Direct Drum Kits

No matter your horsepower and performance needs, FTI Performance has a Powerglide drum kit for you. These complete kits feature all matched parts to increase the quantity of clutches for higher horsepower applications. Your choice of 6, 8 or 10 clutch kits. Each kit includes complete powerglide high drum with clutches, steels, billet piston, steel clutch hub, and snap ring.

FTIF2529C	Direct Drum Kit, Powerglide, 6 Clutch	\$184.99
FTIF2530	Direct Drum Kit, Powerglide, 8 Clutch	\$219.00
FTIF2523S	Direct Drum Kit, Powerglide, 10 Clutch	\$339.99

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 25





### POWER PRODUCTS Extra Capacity Chrome Trans Pans

Deep design for extra capacity. With more fluid, temperature will stay cooler. Triple chrome plated for long lasting good looks.

PVT59198	TH350, Extra 2 Quarts	\$15.99
PVT59196	TH400, Extra 2-1/2 Quarts	\$19.99
PVT59199	700R4/4L60E/4L65E/4L70E, Extra 2 Quarts	\$17.99
PVT59190	TF727, Extra 2 Quarts	\$21.99
PVT59192	C4, Extra 2 Quarts	\$12.99



### Transmission Pan Bolt Kits

These universal kits fit the most popular GM, Ford, and Chrysler applications. Bolt size is 5/16"-18 x 1/2", feature 12-point heads and are packed in sets of 14.

SPE2702	12-Point, 5/16"-18 x 1/2", Pack of 14	\$8.99
---------	---------------------------------------	--------



### Drain Plug Kits

Simple installation. Simply remove pan, drill a hole, and bolt in the drain plug kit.

BMM80250	Transmission Drain Plug Kit	\$10.11
----------	-----------------------------	---------



### Cast Aluminum Transmission Pans

Made from cast aluminum for great looks and cooling ability. No modifications to the dipstick are needed. They include a drain plug for easy fluid changes. Gasket and fasteners are also included.

TSPSP8491	GM TH350, Polished	\$39.95
TSPSP8491BK	GM TH350, Black	\$39.95
TSPSP8593	GM TH400, Polished	\$49.95
TSPSP8593BK	GM TH400, Black	\$49.95
TSPSP8594	GM 700R4 / 4L60, Polished	\$52.95
TSPSP8594BK	GM 700R4 / 4L60, Black	\$52.95



### FTI Deep Cast Aluminum Transmission Pan

Strong cast aluminum design. 2 quart extra capacity. Includes filter extension, drain plug and fasteners.

FTIF2553	GM Powerglide, Extra 2 qt. Capacity	\$109.00
----------	-------------------------------------	----------



### MOROSO Fabricated Aluminum Trans Pans

Fully fabricated entirely from lightweight aluminum and feature a one-piece billet rail to ensure leak free sealing. Precise CNC manufacturing and TIG welding prevent distortion for a perfect fit. Includes all necessary fasteners and hardware.

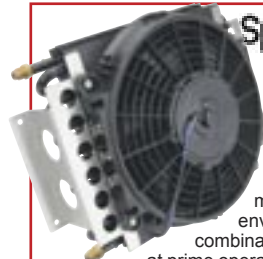
MOR42000	GM Powerglide, 3.080" Depth	\$186.95
MOR42010	GM TH350, 3.000" Depth	\$225.95
MOR42020	GM TH400, 3.000" Depth	\$259.95



### POWER PRODUCTS Pro-Cool Transmission Coolers

The Pro-Cool high density tube and fin design will handle the cooling demands of performance, towing, and racing applications. The high density design provides more cooling area per square inch than most transmission cooler designs. Includes: -6AN male fittings and crush washers.

PVT26-6352	18000 GVW, 7-1/2" x 12-3/4" x 3/4"	\$42.99
PVT26-6354	22000 GVW, 7-1/2" x 15-1/2" x 3/4"	\$45.99
PVT26-6356	26000 GVW, 10" x 15-1/2" x 3/4"	\$52.99



### Speedmaster Electra-Cool Remote Trans Coolers

Combines a high-capacity oil cooler core with an electric fan for maximum cooling in any environment. This superior combination will keep your fluids at prime operating temperature. These fluid coolers feature high-flow copper tubes with aluminum dissipating fins and plastic edge guard protectors. Each fan is solidly mounted to the cooler core with anodized billet aluminum brackets to ensure a solid stable attachment. Cooler cores have -6 AN (3/8" ID) inlets (hose barb adapters are included). Adds extra life to transmissions. Overall size 11-1/2" tall, 12-1/2" wide and 5" thick. Universal aluminum mounting brackets included.

SPM187-1001	16-Pass Core, 25,000 GVW, -6 AN	\$149.99
-------------	---------------------------------	----------



### MAHLE Transmission Pans Gaskets

Designed from OE drawings for an better fit. Using better materials that meet or exceed OE standards for long-lasting durability and performance.

MAHW39361	GM TH2004R	\$6.99
MAHW39348	GM TH350	\$7.99
MAHW39348TC	GM TH350, Cork/Steel	\$8.99
MAHW39341	GM TH400	\$6.99
MAHW39341TC	GM TH400, Cork/Steel	\$9.99
MAHW39365	GM TH700R4/4L60E	\$6.99
MAHW39365TC	GM TH700R4/4L60E, Cork/Steel	\$9.99
MAHW39003	Dodge/Chrysler TF727	\$6.99
MAHW39003TC	Dodge/Chrysler TF727, Cork/Steel	\$8.99
MAHW39349	Ford C4 '70-Later	\$9.99
MAHW39346	Ford C6	\$9.99
MAHW38430	Ford AOD	\$7.99
MAHW39141	Ford AODE	\$19.99



### Speedmaster Deep Cast Aluminum Transmission Pans

These deep pans provide extra capacity. Cast aluminum provides additional strength and rigidity to the transmission case. Designed with cooling fins to dissipate heat faster. Black finish for great looks and durability. Drain plug and pan gasket included.

SPM221-1025	GM Powerglide, Extra 2 qt. Capacity	\$92.95
FTIF2553SP	Extended Pickup (FTI), Powerglide	\$12.99
SPM221-1014*	GM TH350, Extra 3 qt. Capacity	\$139.95
SPM221-1021*	GM TH400, Extra 2 qt. Capacity	\$129.95
SPM221-1015	Chrysler TF727, Extra 2 qt. Capacity	\$119.02
TSR727-1280C	Extended Pickup (TSR), TF727, Billet	\$24.95
SPM221-1022*	Ford C4, Extra 2 qt. Capacity	\$107.69

\*Includes Pan bolt kit & extended pickup.



### POWER PRODUCTS Transmission Coolers

Designed for the extra cooling capacity needed for today's performance transmissions. For maximum heat transfer, seamless tubing is expanded into aluminum cooling fins. Use TSPHC6100 or MARM0912T for mounting directly in front of radiator. Standard push on style fittings accept 3/8" hose.

PVT26-6342	13500 GVW, 5" x 15-1/2" x 3/4"	\$27.99
PVT26-6344	18000 GVW, 7-1/2" x 15-1/2" x 3/4"	\$33.99
PVT26-6346	21000 GVW, 12-1/2" x 15-1/2" x 3/4"	\$37.99



### POWER PRODUCTS Heat Sink Transmission Coolers

The internal and external cooling fin in these fluid coolers provide maximum cooling efficiency without relying on direct flow. The compact diameter allows mounting in a variety of locations. Rugged aluminum extrusions feature welded ends for long service life, even in the toughest environments. 3/8" NPT inlet and outlet threads. 3/8" hose barb fittings included.

PVT26-1200	Single Pass, 12", Anodized Silver	\$29.99
PVT26-1203	Single Pass, 15", Anodized Silver	\$34.99
PVT26-1206	Single Pass, 18", Anodized Silver	\$37.99



Combination cooler/filter uses space age "heat sink" to dissipate the excessive heat build up in racing transmissions. Made of aluminum with 500 square inches of radiation surface for high heat transfer. Filter with magnet removes all wear particles over 4 microns. Measures 3" diameter, 12" length and weighs only 1 lb. Comes complete with filter cartridge, two 1/4" NPT to 3/8" line fittings and instructions. **Note:** Not recommended for street use.

MOR41200	Transmission Cooler/Filter	\$108.95
MOR97290	Replacement Filter Cartridge	\$23.99



### PIONEER Flywheels Non-SFI

These flywheels are manufactured from high quality cast iron materials. Made to Pioneer's high standards. Non-SFI.

PIOFW-100	Chev V8, 168-Tooth, Internal Balance	\$89.99
PIOFW-102	Chev SB 400, 168-Tooth, External Balance	\$139.99
PIOFW-101	Chev BB 454, 168-Tooth, External Balance	\$135.99



### PIONEER Roller Pilot Bearings

Eliminates premature bearing wear. Direct fit, no modifications necessary.

PIO41100	Chev V8/90° V6, 1.093" O.D x .720"	\$12.99
----------	------------------------------------	---------



### ARP Pressure Plate Bolts

Made from premium grade chrome moly and hardened to 180,000 psi.

ARP130-2201	Chev V8 9/16" Head Size, 3/8"-16	\$13.99
-------------	----------------------------------	---------



### ARP Flywheel Bolts

High performance grade 170,000 psi material.

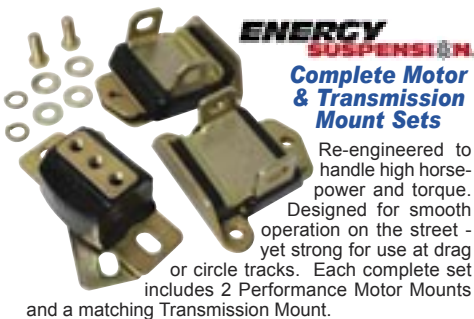
ARP100-2801	Chev/Ford V8, 7/16"-20 x 1.00" (6-pcs.)	\$10.99
-------------	---	---------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



Made of HYPER-FLEX™ performance polyurethane. As strong as solid metal mounts for the track yet dampen motor vibration and noise for the street. Early Chevy style mounts feature a torque resistant "safety interlock" design used that is comparable in strength to those "too hard-running" metal mounts! Zinc plated for protection. Sold as each unless noted.

- ENE3-1114G**.....Chevrolet, Short (1-3/4") & Wide (2-5/8"), Black  
Replaces OEM #3990914, 3960768, 6258154 .....**\$46.74**
- ENE3-1114R**.....Chevrolet, Short (1-3/4") & Wide (2-5/8"), Red  
Replaces OEM #3990914, 3960768, 6258154 .....**\$46.74**
- ENE3-1117G**.....Chevrolet, Tall (2-3/16") & Narrow (2-3/8"), Black  
Replaces OEM #3962740, 3990918, 3962748 .....**\$50.01**
- ENE3-1116G**.....GM, Inserts for 4-Bolt Clam Shell Style, Black  
Replaces OEM #14039437, 9762326, 467422  
Replaces OEM #10001133, 9764714, 459021 .....**\$31.09**
- ENE3-1116R**.....GM, Inserts for 4-Bolt Clam Shell Style, Red  
Replaces OEM #14039437, 9762326, 467422  
Replaces OEM #10001133, 9764714, 459021 .....**\$31.09**
- ENE4-1122G**.....Ford Mustang 5.0L '84-'95, Black (set of 2) .....**\$198.76**
- ENE4-1127G**.....Ford Mustang 4.6L '96-'04, Black (set of 2) .....**\$225.21**



Re-engineered to handle high horsepower and torque. Designed for smooth operation on the street - yet strong for use at drag or circle tracks. Each complete set includes 2 Performance Motor Mounts and a matching Transmission Mount.

- ENE3-1120G**.....Chevrolet, Short & Wide (3-1114G), Black  
& 3-1108G, Black .....**\$120.09**
- ENE3-1120R**.....Chevrolet, Short & Wide (3-1114R), Red  
& 3-1108R, Red .....**\$120.09**
- ENE3-1122G**.....Chevrolet, Tall & Narrow (3-1117G), Black  
& 3-1108G, Black .....**\$130.10**
- ENE4-1124G**.....Ford Mustang 5.0L '84-'95, Black .....**\$248.68**
- ENE4-1130R**.....Ford Mustang 4.6L '99-'04 (except CJ), Red .....**\$277.00**



Controls dangerous torque movement on the track, the street, and offroad. Soft enough for daily driving - yet strong enough to handle extreme track conditions.

- ENE3-1108G**.....GM/Chev '58-'88 Most Cars / 2WD Trucks, Black  
(except Camaro/Firebird '67-'81 Only) .....**\$36.34**
- ENE3-1108R**.....GM/Chev '58-'88 Most Cars / 2WD Trucks, Red  
(except Camaro/Firebird '67-'81 Only) .....**\$36.34**
- ENE3-1106G**.....GMC/Chev '79-'84 K10-K30 4WD Trucks, Black .....**\$70.03**
- ENE4-1104G**.....Ford Mustang 4cyl. '79-'84 (All Trans.)  
& '89-'96 (Manual Only), Black .....**\$42.69**
- ENE4-1104G**.....Ford Mustang 6cyl. '79-'86 (Auto Only), Black .....**\$42.69**
- ENE4-1104G**.....Ford Mustang 5.0L '80-'95 (All Trans.), Black .....**\$42.69**



Replaces soft rubber stock mounts to eliminate linkage binding, driveline misalignment and unwanted transmission movement. Constructed from 3/16" steel. **Note:** Solid transmission mounts must be used in conjunction with solid motor mounts or damage to transmission/engine will occur due to torsional stress.

- MOR62600**.....Chev '58-88 Most (except Camaro/Firebird '82-'92)  
w/Powerglide, TH350, TH400, All Muncie,  
Borg-Warner, Saginaw 4-Speeds and  
Richmond 5-Speeds .....**\$32.95**



Replacing rubber mounts with these heavy wall steel mounts will control excessive motor movement, prevent linkage binding, and eliminate the need for torque straps. Reaction times improve since engine movement is eliminated. Protective zinc finish. American made. 2 per pack.

- PVT27-MM500**.....Chev SB, Replaces OEM #3990914 .....**\$32.99**



- Chevrolet**
- MOR62500**.....Chev SB, Replaces OEM #3990914 .....**\$37.99**
- MOR62510**.....Chev SB/BB, Replaces OEM #3962748 .....**\$35.99**
- MOR62515**.....Chev SB/BB, Replaces OEM #332648  
when used with 62630 or 27-MM630 .....**\$35.99**
- MOR62530**.....Chev SB/BB, Replaces OEM #6258154 .....**\$38.99**
- Chrysler**
- MOR62540**.....Chrysler SB, Barracuda, Challenger '67-'69  
Dart, Valiant, Demon, Duster '67-'72 .....**\$51.99**



Replaces rubber frame mounts on many '73 and newer GM vehicles. Eliminates the need for torque straps. Controls engine movement, eliminating linkage binding. Heavy wall steel. 2 per pack.

- MOR62630**.....Camaro/Firebird '74-'81 w/Chev SB  
Chevelle/Malibu '73-'88 w/Chev SB  
Nova '73-'79 w/Chev SB  
Impala/Caprice '76-'90 w/Chev SB  
use with 27-MM515 or 62515 .....**\$59.99**



### GM LS-series Motor Conversion Sets

Designed to allow you to easily transplant an LS-Series motor into where an early conventional style three bolt motor was. The set includes two of our superior patented Hyper-Flex™ polyurethane mounts, plates and hardware. Zinc plated for protection.

- ENE3-1148G**.....LS Conversion Mount Kit, Black .....**\$141.35**
- ENE3-1148R**.....LS Conversion Mount Kit, Red .....**\$141.35**



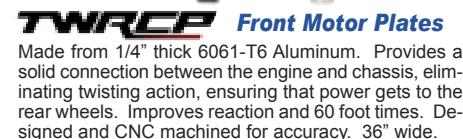
Designed for fabricated chassis allowing for quick, easy engine removal and reinstallation. Manufactured from .250" thick steel with zinc plating to resist corrosion. 2 per pack.

- MOR62550**.....Chev SB/BB & 90° V6 .....**\$28.99**



Made out of 1/4" thick 6061-T6 billet aluminum. One piece design which allows for extra strength to help eliminate engine movement.

- PRP9025**.....Chev SB & Chev 90° V6 .....**\$109.95**
- PRP9030**.....Chev BB .....**\$119.95**



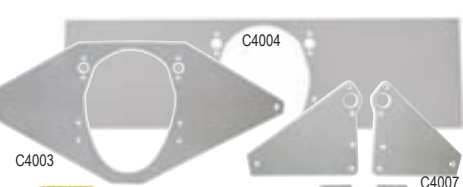
Made from 1/4" thick 6061-T6 Aluminum. Provides a solid connection between the engine and chassis, eliminating twisting action, ensuring that power gets to the rear wheels. Improves reaction and 60 foot times. Designed and CNC machined for accuracy. 36" wide.

- TWP700**.....Chev SB & Chev 90° V6 .....**\$125.95**
- TWP711**.....Chev SB & Chev 90° V6 (Profiled) .....**\$159.95**
- TWP701**.....Chev BB .....**\$125.95**
- TWP710**.....Chev BB (Profiled) .....**\$159.95**
- TWP702**.....Chrysler BB, 426 Hemi .....**\$129.95**
- TWP704**.....Ford 289-302, 351W .....**\$132.95**
- TWP705**.....Ford 351C .....**\$139.95**
- TWP708**.....Ford 429-460 .....**\$132.95**



CNC cut .090" thick steel or .250" 6061-T6 aluminum. Designed to work in conjunction with front motor plates. Eliminates torsional chassis stress, block twisting and broken transmission cases. 30" wide.

- TWP2005**.....Chev V8 & Chev 90° V6 (Steel) .....**\$67.95**
- TWP802**.....Chev V8 & Chev 90° V6 (Aluminum) .....**\$179.95**
- TWP2001**.....Chrysler BB (Steel) .....**\$74.95**
- TWP2003**.....Ford 289-302, 351W, 351C (Steel) .....**\$74.95**
- TWP2004**.....Ford 351M, 400, 429-460 (Steel) .....**\$74.95**



Provides a solid connection between the engine and chassis, eliminating twisting action, ensuring that power gets to the rear wheels. Improves reaction and 60 foot times. Made from 1/4" thick 6061-T6 Aluminum. 36" wide (except COEC4003, 27-1/2").

- COEC4003**.....Chev SB & Chev 90° V6 .....**\$149.99**
- COEC4004**.....Chev SB & Chev 90° V6 (Rectangle) .....**\$149.99**
- COEC4001**.....Ford 289-302, 351W .....**\$154.99**
- COEC4002**.....Ford 429-460 .....**\$154.99**

**2-Piece Front Motor Plates**

2-Piece version of above Motor Plates. Contoured for less weight. Great for engine swaps.

**COEC4007**.....Chev BB .....**\$132.95**



Designed to work in conjunction with front motor plates. Eliminates torsional chassis stress, block twisting and broken transmission cases. CNC laser cut .090" thick steel. Universal frame mounts included.

- COEC4031**.....Chev V8 & Chev 90° V6 .....**\$48.95**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

The Largest Selection of Performance & Hardcore Racing Engine Parts!







## QA1 Stocker Star Single Adjustable Shocks

No matter auto cross, road race or casual cruise these shocks have the features you want. Made in the USA, these lightweight aluminum shocks offer easy bolt-in installation. 18 external adjustment settings. Can be adjusted while on the car with a simple turn of a knob. 5/8" piston rod. 100% dyno tested and serialized. Rebuildable and revalveable.

QA1TS505	.....Camaro/Firebird '67-'69, Front, Each	.....\$159.99
QA1TS802	.....Camaro/Firebird, Multi-Leaf '67-'69, Rear, Each	.....\$159.99
QA1TS507	.....Camaro/Firebird '70-'81, Front, Each	.....\$159.99
QA1TS702	.....Camaro/Firebird '70-'81, Rear, Each	.....\$159.99
QA1TS507	.....Chevelle/A-Body '64-'67, Front, Each	.....\$159.99
QA1TS505	.....Chevelle/A-Body '68-'77, Front, Each	.....\$159.99
QA1TS801	.....Chevelle/A-Body '64-'77, Rear, Each	.....\$159.99
QA1TS507	.....Corvette '63-'82, Front, Each	.....\$159.99
QA1TS403	.....Corvette '63-'82, Rear, Each	.....\$159.99
QA1TS505	.....Malibu/G-Body '78-'88, Front, Each	.....\$159.99
QA1TS801	.....Malibu/G-Body '78-'88, Rear, Each	.....\$159.99
QA1TS505	.....Nova/X-Body '68-'79, Front, Each	.....\$159.99
QA1TS801	.....Nova/X-Body '68-'79, Rear, Each	.....\$159.99
QA1TS507	.....GM Full Size '55-'90, Front, Each	.....\$159.99
QA1TS801	.....GM Full Size/B-Body '65-'88, Rear, Each	.....\$159.99
QA1TS507	.....Ford Torino '70-'76, Front, Each	.....\$159.99
QA1TS507	.....Ford Full Size '64-'67, Front, Each	.....\$159.99
QA1TS501	.....Chrysler A-Body '60-'76, Front, Each	.....\$159.99
QA1TS501	.....Chrysler A-Body '60-'76, Rear, Each	.....\$159.99
QA1TS501	.....Chrysler B-Body '62-'72, Front, Each	.....\$159.99
QA1TS501	.....Chrysler B-Body '62-'72, Rear, Each	.....\$159.99
QA1TS901	.....Chrysler E-Body '70-'74, Front, Each	.....\$159.99
QA1TS901	.....Chrysler E-Body '70-'74, Rear, Each	.....\$159.99

## Adjustable Drag Shocks

These 3-way adjustable drag shocks are designed to allow the racer to dial-in the race car to meet changing track conditions. Fronts are adjustable in three ratios: 90/10, 80/20 and 60/40. Rears: 70/30, 60/40 and 50/50. Hardware included. Made in the USA.

COEC2600	.....Camaro/Firebird '67-'69, Front, Each	.....\$55.99
COEC2700	.....Camaro/Firebird '67-'69, Rear, Each	.....\$58.99
COEC2610	.....Camaro/Firebird '70-'81, Front, Each	.....\$59.99
COEC2710	.....Camaro/Firebird '70-'81, Rear, Each	.....\$63.99
COEC2610	.....Chevelle/A-Body '64-'67, Front, Each	.....\$55.99
COEC2600	.....Chevelle/Malibu '68-'83, Front, Each	.....\$55.99
COEC2720	.....Chevelle/A-Body '64-'77, Rear, Each	.....\$59.99
COEC2610	.....Corvette '63-'82, Front, Each	.....\$55.99
COEC2700	.....Corvette '63-'82, Rear, Each	.....\$58.99
COEC2600	.....Nova/X-Body '68-'79, Front, Each	.....\$55.99
COEC2720	.....Nova/X-Body, Multi-Leaf '68-'72, Rear, Each	.....\$59.99
COEC2600	.....Vega '72-'77, Monza '75-'80, Front, Each	.....\$55.99
COEC2610	.....GM Full Size '55-'57 & '65-'86, Front, Each	.....\$59.99
COEC2720	.....GM Full Size '65-'86, Rear, Each	.....\$59.99
COEC2610	.....Ford Fairlane/Torino '72-'79, Front, Each	.....\$59.99
COEC2610	.....Ford Full Size '65-'86, Front, Each	.....\$59.99
COEC2620	.....Chrysler A-Body '60-'76, Front, Each	.....\$55.99
COEC2620	.....Chrysler B-Body '62-'72, Front, Each	.....\$55.99
COEC2620	.....Chrysler E-Body '70-'74, Front, Each	.....\$55.99

## QA1 Stocker Star R-Series Adjustable Drag Shocks

Simultaneous compression and rebound adjustment together on one knob (18 settings). A looser adjustment on the front allows weight transfer to the rear when launching and a firmer compression keeps the front end from slamming down. 100% dyno tested and serialized. Rebuildable and revalveable. Made in the USA.

QA1TR505	.....Camaro/Firebird '67-'69, Front, Each	.....\$169.99
QA1TR507	.....Camaro/Firebird '70-'81, Front, Each	.....\$169.99
QA1TR507	.....Chevelle/A-Body '64-'67, Front, Each	.....\$169.99
QA1TR505	.....Chevelle/A-Body '68-'77, Front, Each	.....\$169.99
QA1TR507	.....Corvette '63-'82, Front, Each	.....\$169.99
QA1TR505	.....Malibu/G-Body '78-'88, Front, Each	.....\$169.99
QA1TR505	.....Nova/X-Body '68-'79, Front, Each	.....\$169.99
QA1TR507	.....GM Full Size '55-'90, Front, Each	.....\$169.99
QA1TR507	.....Ford Torino '70-'76, Front, Each	.....\$169.99
QA1TR507	.....Ford Full Size '64-'67, Front, Each	.....\$169.99



## QA1 Front Pro Coil-Over Single-Adjustable Systems

100% bolt-in coil-over shock conversions without the hassles. The aluminum shocks have 18 compression/rebound settings, adjustable with one simple knob. These shocks also utilize a fully threaded body that allows you to adjust your ride height for the perfect stance or to finely tune the weight balance for superior handling. The American-made lightweight high travel springs have fewer coils and a smaller wire diameter, resulting in increased travel due to the larger distance between the coils. They reduce unsprung weight and react faster, optimizing suspension performance. Made in the USA. Sold in pairs.

<b>Camaro/Firebird '67-'69, Nova/X-Body '68-'74</b>		
QA1GS401-10350A	.....with 350 lbs. Springs, Pair	<b>\$545.80</b>
QA1GS401-10450A	.....with 450 lbs. Springs, Pair	<b>\$545.80</b>
QA1GS401-10550A	.....with 550 lbs. Springs, Pair	<b>\$545.80</b>
<b>Camaro/Firebird '70-'81</b>		
QA1GS501-10350C	.....with 350 lbs. Springs, Pair	<b>\$545.80</b>
QA1GS501-10450C	.....with 450 lbs. Springs, Pair	<b>\$545.80</b>
<b>Chevelle/Malibu/A-Body '64-'67, Fullsize '55-'57</b>		
QA1GS501-10350A	.....with 350 lbs. Springs, Pair	<b>\$545.80</b>
QA1GS501-10450A	.....with 450 lbs. Springs, Pair	<b>\$545.80</b>
QA1GS501-10550A	.....with 550 lbs. Springs, Pair	<b>\$545.80</b>
<b>Chevelle/Malibu/A-Body '68-'72, Monte Carlo '70-'72</b>		
QA1GS401-10350B	.....with 350 lbs. Springs, Pair	<b>\$545.80</b>
QA1GS401-10450B	.....with 450 lbs. Springs, Pair	<b>\$545.80</b>
QA1GS401-10550B	.....with 550 lbs. Springs, Pair	<b>\$545.80</b>
<b>Mustang '79-'93</b>		
QA1HS601S-14175	.....with 175 lbs. Springs, Pair	<b>\$719.71</b>
QA1HS601S-14200	.....with 200 lbs. Springs, Pair	<b>\$719.71</b>
QA1HS601S-14225	.....with 225 lbs. Springs, Pair	<b>\$719.71</b>

Drag Race Adjustable & Double Adjustable also Available!



## QA1 Pro Star Adjustable Custom Mount Coil-Over Shocks

These lightweight billet aluminum bodied shocks are available in simultaneous compression and rebound single adjustable (DS) or independent compression and rebound double adjustable (DD). Threaded body for ride height adjustability. Accepts 2-1/2" I.D. springs. 100% dyno tested and serialized. Rebuildable and revalveable. Made in the USA. Sold as each.

Note: add to end of number:

1= Spherical Bearings, 2= polyurethane bushings.

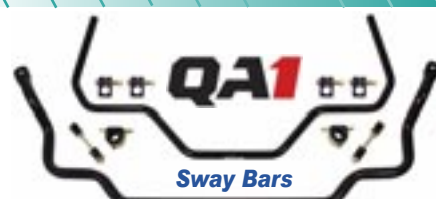
Single Adjustable Compressed Extended Ride Height	
QA1DS40	.....10-1/8".....14".....11-1/2-12-1/2".....\$179.95
QA1DS50	.....11-5/8".....16-7/8".....13-1/4-14-1/2".....\$179.95
QA1DS60	.....12-5/8".....18-3/4".....15-1/4-15-3/4".....\$179.95
Double Adjustable Compressed Extended Ride Height	
QA1DD40	.....10-1/8".....14".....11-1/2-12-1/2".....\$259.95
QA1DD50	.....11-5/8".....16-7/8".....13-1/4-14-1/2".....\$259.95
QA1DD60	.....12-5/8".....18-3/4".....15-1/4-15-3/4".....\$259.95
QA1DD70	.....13".....19-1/4".....16-16-3/4".....\$259.95



## QA1 2-1/2" I.D. Coil Over Springs

Made in the USA. Designed to be as light as possible without sacrificing performance. The finest high tensile chrome silicone material is used to ensure high strength, consistency and long life. Powder coated for protection.

QA19HT450	.....9", 450 lbs./in., Each	.....\$54.95
QA110HT250	.....10", 250 lbs./in., Each	.....\$54.95
QA110HT450	.....10", 450 lbs./in., Each	.....\$54.95
QA112HT110	.....12", 110 lbs./in., Each	.....\$54.95
QA112HT150	.....12", 150 lbs./in., Each	.....\$54.95
QA112HT200	.....12", 200 lbs./in., Each	.....\$54.95
QA114HT110	.....14", 110 lbs./in., Each	.....\$54.95
QA114HT130	.....14", 130 lbs./in., Each	.....\$54.95
QA114HT150	.....14", 150 lbs./in., Each	.....\$54.95
QA114HT175	.....14", 175 lbs./in., Each	.....\$54.95



## QA1 Sway Bars

Designed and tested on the road to give your car's chassis the stability it needs to keep your tires planted on the road. Each application is engineered to provide the best performance available. Front sway bars are manufactured from lightweight hollow-core (4130) chromoly steel for maximum strength and durability. Rear sway bars are manufactured from heavy duty solid-core (1045) cold formed steel for maximum strength. Mounts in the stock location for easy installation.



QA152816	.....Camaro/Firebird '67-'69, Front, 1-1/4"	.....\$249.95
QA152893	.....Camaro/Firebird '70-'81, Front, 1-3/8"	.....\$259.95
QA152810	.....Camaro/Firebird '82-'92, Front, 1-3/8"	.....\$259.95
QA152874	.....Camaro/Firebird '93-'02, Front, 1-3/8"	.....\$259.95
QA152875	.....Camaro/Firebird '82-'02, Rear, 1"	.....\$209.95
QA152870	.....Chevelle/A-Body '64-'72, Front, 1-1/4"	.....\$249.95
QA152871	.....Chevelle/A-Body '64-'72, Rear, 1"	.....\$209.95
QA152893	.....Chevelle/A-Body '73-'77, Front, 1-3/8"	.....\$259.95
QA152894	.....Chevelle/A-Body '73-'77, Rear, 1"	.....\$209.95
QA152820	.....Corvette '63-'82, Front, 1-1/4"	.....\$199.95
QA152877	.....Malibu/G-Body '78-'88, Front, 1-3/8"	.....\$259.95
QA152878	.....Malibu/G-Body '78-'88, Rear, 1"	.....\$209.95
QA152816	.....Nova/X-Body '68-'74, Front, 1-1/4"	.....\$249.95
QA152893	.....Nova/X-Body '75-'79, Front, 1-3/8"	.....\$259.95
QA152891*	.....Ford Mustang '79-'93, Front, 1-1/4"	.....\$199.95
QA152884	.....Ford Mustang '94-'04, Front, 1-1/4"	.....\$199.95
QA152885**	.....Ford Mustang '79-'04, Rear, 1"	.....\$179.95
QA152887	.....Ford Mustang '05-'14, Front, 1-3/8"	.....\$199.95
QA152888	.....Ford Mustang '05-'14, Rear, 7/8"	.....\$209.95

\* Not for Cobra IRS \*\* Requires QA1 Trailing Arms QA15221



## QA1 Trailing Arms

Lower trailing arms are a boxed design constructed from .120" wall steel tubing for maximum strength and flex elimination. Upper trailing arms are constructed of 1-1/4" diameter .120" steel tubing, which offers increased strength and added weight advantage. All are fitted with superior fluted, greasable, graphite/polyurethane bushings.

### Lower Trailing Arms

QA15204	.....Camaro/Firebird '82-'02, Pair	.....\$269.95
QA15205	.....Chevelle/A-Body '64-'72, Pair	.....\$269.95
QA15204	.....Chevelle/A-Body '78-'88, Pair	.....\$269.95
QA15221	.....Ford Mustang '79-'04, Pair	.....\$269.95

### Upper Trailing Arms

QA15269*	.....Chevelle/A-Body '64-'67, Pair	.....\$179.95
QA15249*	.....Chevelle/A-Body '64-'67, Adjustable, Pair	.....\$269.95
QA15268	.....Chevelle/A-Body '68-'72, Pair	.....\$179.95
QA15248	.....Chevelle/A-Body '68-'72, Adjustable, Pair	.....\$269.95
QA15267	.....Chevelle/A-Body '73-'88, Pair	.....\$179.95
QA15247	.....Chevelle/A-Body '73-'88, Adjustable, Pair	.....\$269.95
QA15255	.....Ford Mustang '79-'04, Adjustable, Pair	.....\$269.95

\* '64 GM A-Bodies Require Upper Bushings QA19032-383



## QA1 Ford Mustang K-Members

Bolt-in design. Made from high-quality American-made HSLA steel. Over 50% lighter than the stock K-member. Only 25 lbs. Increased header and oil pan clearance. Bolt-in engine mounts that can be easily swapped out for future engine changes. Made in the USA.



QA1MUK11	.....Ford Mustang '79-'93	.....\$374.95
QA1MUK13	.....Ford Mustang '94-'95 5.0L	.....\$374.95
QA1MUK12	.....Ford Mustang '96-'04 4.6L	.....\$374.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our Daily & Weekly Specials at [compprod.net](http://compprod.net)

29



**POWER PRODUCTS****Chevrolet 350ci Short Blocks**

These fully assembled short blocks include a seasoned GM block and crank. Rods are rebuilt with new bolts. Machined and assembled with new pistons, Clevite bearings, Perfect Circle Moly rings, and freeze plugs. No core charge! No warranty expressed or implied.

**Chev 350ci w/Flat Top Pistons**PVTSB350-LF .....350, Late (1-pc. rear seal).....**\$1159.00****No Core Charge!**

Extra Freight Applies

**POWER PRODUCTS****Chevrolet Small Block 383ci Short Blocks**

Perfect larger cubic inch replacement for your tired Chevy small block. Assembled with a GM 4-Bolt Block, Fully Machined, Stroker Clearanced and Decked, Torque Plate Honed, Brass Freeze Plugs, and Cam Bearings. The Balanced Assembly features a Scat Cast Steel Crank, Scat 4340 I Beam Rods W/ARP Cap screws. Hypereutectic or Forged Pistons with Moly Rings and Clevite Bearings. No core charge! No warranty expressed or implied. All new fasteners. Requires external balance flexplate and balancer (not included).

- Professionally Assembled & Balanced in the USA!
- Seasoned 4-Bolt Main 1pc Seal Block, Fully CNC Machined
- Scat Cast Steel Crankshaft
- Scat 4340 I-Beam Rods w/ARP Cap Screws
- Clevite Rod & Main Bearings • HP Cam Bearings
- Hypereutectic or Forged Aluminum Pistons
- Performance Moly Rings
- Brass Freeze Plugs

Extra Freight Applies

**Chev 383ci w/Dish Pistons** (10.2:1 w/64cc, 9.1:1 w/76cc)PVTSB3833 .....Late w/1-pc Rear Seal.....**\$2149.00****Chev 383ci w/Forged Flat Top Pistons** (11.0:1 w/64cc, 9.8:1 w/76cc)PVTSB3837 .....Late w/1-pc Rear Seal.....**\$2189.00**Core Charge .....**No Charge**

Also See The **Dart Built Short Blocks** on Pages 34-37

**POWER PRODUCTS****Top of Engine Kits****A great way to top off your short block!**

These complete kits feature a pair of fully assembled Power Products 205cc aluminum heads, great for performance street or street/strip applications with performance flat tappet or hydraulic roller cam. Kits feature an intake, head and intake bolts. Plus head, intake, exhaust, valve cover and carb gaskets are also included. Save time and money! Everything you need in one kit.

**Chev SB 205cc Top of Engine Kits** (Straight Plug/Dual Plane Intake)PVT29-990001 .....w/1.250" Hydraulic/Mechanical Flat Tappet Springs.....**\$1099.00**PVT29-990002 .....w/1.470" Mechanical Flat Tappet/ Hydraulic Roller Springs.....**\$1129.00****Chev SB 205cc Top of Engine Kits** (Angle Plug/Dual Plane Intake)PVT29-990011.....w/1.250" Hydraulic/Mechanical Flat Tappet Springs.....**\$1099.00**PVT29-990012 .....w/1.470" Mechanical Flat Tappet/ Hydraulic Roller Springs.....**\$1129.00****ATK**  
HIGH PERFORMANCE ENGINES**Chevrolet Small Block 383ci Short Blocks**

Designed as a great foundation for a street machine or cruiser. For that reason, ATK takes the hard work out of the picture by assembling short blocks that are ready for you to complete your build yourself. Built with high quality parts for durability.

**Block:** Chev Seasoned OE 4-Bolt Main 1pc Seal Block**Bore/Stroke:** 4.040" x 3.750" **Displacement:** 383ci**Crankshaft:** Scat Nodular Iron**Connecting Rods:** Scat 4340 Forged I-Beam With ARP 8740 Bolts**Pistons:** Hypereutectic -18cc Dish**Piston Rings:** Moly Rings**Compression Ratio:** 58cc 10.4:1, 64cc 9.8:1, 70cc 9.2:1**Camshaft Bearings:** Installed & Clocked to OEM Position**Freeze Plugs:** Brass Installed & Sealed**Oil Galley Plugs:** Installed & Sealed**Balance:** Internal Front, External Rear

ATKSP15 .....Chev 383, with Hypereutectic -18cc Dish Pistons.....

**\$2122.00****Free Freight! All ATK Short Blocks & Engines**

(Continental US only) Residential/Lift Gate Fees may apply.

**Chevrolet Small Block 383ci Short Blocks with Forged Pistons**

For those who want a little more. Forged pistons and more compression.

**Block:** Chev Seasoned OE 4-Bolt Main 1pc Seal Block**Bore/Stroke:** 4.040" x 3.750" **Displacement:** 383ci**Crankshaft:** Scat Nodular Iron**Connecting Rods:** Scat 4340 Forged I-Beam With ARP 8740 Bolts**Pistons:** Forged Flat Top**Piston Rings:** Moly Rings**Compression Ratio:** 58cc 11.9:1, 64cc 11.0:1, 70cc 10.3:1**Camshaft Bearings:** Installed & Clocked to OEM Position**Freeze Plugs:** Brass Installed & Sealed**Oil Galley Plugs:** Installed & Sealed**Balance:** Internal Front, External Rear

ATKSP52 .....Chev 383, with Forged Flat Top Pistons .....

**\$2266.00****Free Freight! All ATK Short Blocks & Engines**

(Continental US only) Residential/Lift Gate Fees may apply.

**POWER  
PRODUCTS****Chev 383ci  
Super  
Short  
Blocks****Not Rebuilt!  
100% Brand  
New Parts**

These Fully Assembled Short Blocks start with a **New GM 4-Bolt Block**, Fully Machined, Stroker Clearanced and Decked, Torque Plate Honed, Brass Freeze Plugs, and Cam Bearings. Featuring a Scat Cast Steel Crank, Scat 4340 I Beam Rods w/ARP Cap screws. Hypereutectic or Forged Pistons with Moly Rings. Clevite Bearings are on a Balanced Assembly. No core charge! No warranty expressed or implied. All new fasteners. Requires external balance flex plate and balancer (not included).

- **Professionally Assembled & Balanced in the USA!**
- **Brand New GM 4-Bolt Main Block**, Fully CNC Machined
- **Block Accepts Driver Side & Passenger Side Dipsticks**
- **Scat Cast Steel Crankshaft**
- **Scat 4340 I-Beam Rods w/ARP Cap Screws**
- **Clevite Rod & Main Bearings** • **HP Cam Bearings**
- **Hypereutectic or Forged Aluminum Pistons**
- **Performance Moly Rings**
- **Brass Freeze Plugs**

**Chev 383ci w/Dish Pistons** (10.2:1 w/64cc, 9.1:1 w/76cc)

PVTSB383L.....Chev 383ci 1-pc Rear Seal.....

**\$2759.00****Chev 383ci w/Flat Top Pistons** (11.1:1 w/64cc, 9.8:1 w/76cc)

PVTSB383L-F.....383ci 1-pc Rear Seal.....

**\$2759.00****Chev 383ci w/Forged Flat Top Pistons** (11.0:1 w/64cc, 9.8:1 w/76cc)**POWER  
PRODUCTS****Chev SB 355ci All Forged Short Blocks  
w/HRC Billet Main Caps**

An all forged rotating assembly, professionally balanced and assembled into a seasoned GM block with Howards Racing Components billet splayed 4-bolt main caps (center 3) at a low price. Perfect for Performance Street, Street/Strip, and Circle Track applications. What else could you want? No warranty expressed or implied. **Note:** Actual piston bore is 4.040"-4.060".

- **GM Seasoned Block (Bored, Decked, Plate Honed, Line Honed)**
- **HRC Billet Splayed 4-Bolt Main Caps (center 3)**
- **Forged Steel I-Beam Rods w/ARP Bolts (Bushed)**
- **GM Forged Steel Crankshaft**
- **Forged 4 Valve relief Flat Top Pistons w/ Full Floating Pin**
- **10.2:1 Compression w/64cc Heads (11.0:1 w/58cc)**
- **Clevite Rod & Main Bearings** • **HP Cam Bearings**
- **Hastings Moly Rings** • **Brass Freeze Plugs**
- **Internally Balanced**
- **Professionally Assembled in the USA!**

TSE355457SB.....Chev SB 355ci, 5.7" Rods.....**\$2659.00**TSE355460SB.....Chev SB 355ci, 6.0" Rods.....**\$2659.00**Core Charge.....**No Charge**

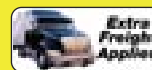
Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Real  
Race  
Quality****HOWARDS  
RACING COMPONENTS****Maximum Effort  
Chev SB Racing Short Blocks**

Professionally assembled by dedicated experts. Each part is hand scrutinized before balancing and final assembly. *No warranty expressed or implied.*

**Race Quality Parts from Howards Racing Components!  
Professionally Blueprinted & Assembled in the USA!**

- **GM 4-Bolt Block w/HRC Billet Splayed Main Caps**  
Hand selected 2-piece rear seal blocks. They are parallel decked, align bored, bored and honed with deck plates, oil galleries are tapped, stroker clearanced, race cam bearings and brass freeze plugs. ARP fasteners.
- **HRC Track Smart 3 4340 Forged Steel Crank**  
Aerospace 4340 non-twist forging. Precision machined and nitrided.
- **HRC Maximum Effort Pistons**  
2618 extruded forgings. CNC machined by Ross Pistons. Forced pin oilers. Includes aircraft quality pins.
- **HRC Precision Dense Forged Connecting Rods**  
State-of-the-art ASTM 4260 super strength material. Fracture cap technology. 245,000 psi cap screws.
- **HRC True Seal™ Plasma Moly File-Fit Rings**
- **Clevite H-Series Bearings** • **Precision Internal Race Balanced**

HRCSTBP356D.....(357ci) 4.040" x 3.480" Dome (13.3:1 w/64cc).....**\$3699.00**HRCSTBP385F.....(385ci) 4.040" x 3.750" Flat Top (11.1:1 w/64cc).....**\$3699.00**HRCSTBP385D.....(385ci) 4.040" x 3.750" Dome (13.1:1 w/64cc).....**\$3699.00**Core Charge.....**No Charge****DART  
SHP Block****POWER  
PRODUCTS****Chevrolet SB 427ci  
Short Blocks  
w/Dart SHP Block**

Big cubic inch in a small package. With a big 4.000" stroke and 4.125" bore, they are the perfect start for reliable big cubic inch power. Great for use in big power street or on the track. Parts from the manufacturers you trust, Scat, Dart, Icon and Clevite. Machined, balanced, blueprinted, and assembled by experienced professionals. Machined using state-of-the-art equipment. No warranty expressed or implied.

- **Professionally Blueprinted & Assembled in the USA!**
- **Dart SHP Block** • **Decked** • **Torque Plate Honed**
- **4.000" Stroke 4340 Forged Steel Crankshaft**
- **Scat 6.000" H-Beam 4340 Rods w/ARP Cap Screws**
- **2618 Forged Pistons (11.0:1 w/58cc, 10.3:1 w/64cc)**
- **Plasma Moly Ring Package** • **Clevite Bearings**
- **Brass Freeze Plugs** • **HP Cam Bearings**
- **Internally Balanced**

PVTSB427100.....Chev SB 427ci (4.125" x 4.000"), 20cc Dish.....**\$4699.00****All New Parts - No Core Charge****Attention: Inspect your shipment upon arrival!**

Any damage or shipping related breakage must be immediately reported to the carrier.





## Chevrolet LS-Series Short Blocks

Every great build needs a solid foundation! These Performance Short Blocks are fully balanced, blue-printed and assembled using the best components! These short blocks will support up to 700HP on a naturally aspirated build! **Note:** usually ships 4-6 weeks.



### Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.

**GM LM7 383ci** (Bore: 3.903", Stroke: 4.000"), 24 Tooth Reluctor

- GM 5.3L Cast Iron LM7 Block
- K1 4340 Forged 4.000" Crankshaft
- Scat 4340 Forged I-Beam 6.125" Rods w/ARP 8740 Bolts
- Wiseco 2618 Forged Aluminum Pistons w/Coated Skirts
- Wiseco GFX Rings (Alloy Steel top ring)

ATKSP79	.....Chev LS-Series 383ci, -32cc (8.2:1 w/67cc), 24T.....	<b>\$3678.00</b>
ATKSP78	.....Chev LS-Series 383ci, -15cc (9.5:1 w/67cc), 24T.....	<b>\$3678.00</b>
ATKSP80	.....Chev LS-Series 383ci, -3cc (10.8:1 w/67cc), 24T.....	<b>\$3678.00</b>
	Core Charge .....	<b>No Charge</b>

**GM LS2 403ci** (Bore: 4.005", Stroke: 4.000"), 58 Tooth Reluctor

- GM Aluminum LS1/6 or LS2 Block
- K1 4340 Forged 4.000" Crankshaft
- K1 4340 Forged H-Beam 6.125" Rods w/ARP 2000 Bolts
- Wiseco 2618 Forged Aluminum Pistons w/Coated Skirts
- Wiseco GFX Rings (Alloy Steel top ring)

ATKSP87	.....Chev LS-Series 403ci, -32cc (8.7:1 w/67cc), 58T.....	<b>\$4996.00</b>
ATKSP86	.....Chev LS-Series 403ci, -15cc (10.0:1 w/67cc), 58T.....	<b>\$4996.00</b>
ATKSP85	.....Chev LS-Series 403ci, -8cc (10.7:1 w/67cc), 58T.....	<b>\$4996.00</b>
ATKSP84	.....Chev LS-Series 403ci, -3.2cc (11.4:1 w/67cc), 58T.....	<b>\$4996.00</b>
	Core Charge .....	<b>No Charge</b>

**GM LQ4 408ci** (Bore: 4.030", Stroke: 4.000"), 24 or 58 Tooth Reluctor

- GM 6.0L Cast Iron Gen IV Block
- Manley 4340 Forged 4.000" Crankshaft
- Manley 4340 Forged H-Beam 6.125" Rods w/ARP 8740 Bolts
- Manley 2618 Forged Aluminum Pistons w/Moly Rings

**Note:** Gen III applications require additional parts for conversion.

ATKSP36-G4	.....Chev LS-Series 408ci, -29cc (9.0:1 w/68cc), 58T.....	<b>\$4625.00</b>
ATKSP31-G4	.....Chev LS-Series 408ci, -18cc (9.9:1 w/68cc), 58T.....	<b>\$4625.00</b>
ATKSP26-G4	.....Chev LS-Series 408ci, -10cc (10.7:1 w/68cc), 58T.....	<b>\$4625.00</b>
ATKSP32-G4	.....Chev LS-Series 408ci, -4cc (11.4:1 w/68cc), 58T.....	<b>\$4625.00</b>
ATKSP40-G4	.....Chev LS-Series 408ci, -29cc (9.0:1 w/68cc), 24T.....	<b>\$4625.00</b>
ATKSP38-G4	.....Chev LS-Series 408ci, -18cc (9.9:1 w/68cc), 24T.....	<b>\$4625.00</b>
ATKSP37-G4	.....Chev LS-Series 408ci, -10cc (10.7:1 w/68cc), 24T.....	<b>\$4625.00</b>
ATKSP39-G4	.....Chev LS-Series 408ci, -4cc (11.4:1 w/68cc), 24T.....	<b>\$4625.00</b>
	Core Charge .....	<b>\$200.00</b>

**GM LS3 415ci** (Bore: 4.065", Stroke: 4.000"), 24 or 58 Tooth Reluctor

- NEW GM Aluminum L92/LS3 Block
- Manley 4340 Forged 4.000" Crankshaft
- Manley 4340 Forged H-Beam 6.125" Rods w/ARP 8740 Bolts
- Forged Aluminum Pistons w/Moly Rings

ATKSP74	.....Chev LS-Series 415ci, -29cc (9.0:1 w/66cc), 58T.....	<b>\$5305.00</b>
ATKSP72	.....Chev LS-Series 415ci, -18cc (10.0:1 w/66cc), 58T.....	<b>\$5305.00</b>
ATKSP71	.....Chev LS-Series 415ci, -10cc (10.8:1 w/66cc), 58T.....	<b>\$5305.00</b>
ATKSP73	.....Chev LS-Series 415ci, -4cc (11.6:1 w/66cc), 58T.....	<b>\$5305.00</b>
ATKSP70	.....Chev LS-Series 415ci, -29cc (9.0:1 w/66cc), 24T.....	<b>\$5305.00</b>
ATKSP68	.....Chev LS-Series 415ci, -18cc (10.0:1 w/66cc), 24T.....	<b>\$5305.00</b>
ATKSP67	.....Chev LS-Series 415ci, -10cc (10.8:1 w/66cc), 24T.....	<b>\$5305.00</b>
ATKSP69	.....Chev LS-Series 415ci, -4cc (11.6:1 w/66cc), 24T.....	<b>\$5305.00</b>
	Core Charge .....	<b>No Charge</b>



## Chevrolet Big Block 454ci Short Blocks

Designed as a great replacement for a worn out short block or foundation for a performance build. Built with high quality parts for durability. **Note:** No fuel pump provision. Requires electric or belt driven pump. Requires Gen V oil pan & timing cover. **Note:** usually ships 3-5 days.



**Block:** GM 1991-1995 OE 4 Bolt Main 1pc Seal (No fuel pump provision)

**Bore/Stroke:** 4.310" x 4.000"

**Displacement:** 454ci

**Crankshaft:** OE Cast Externally Balanced 1pc. Seal

**Connecting Rods:** OE Steel 6.135" Stock Bolts

**Pistons:** Hypereutectic .100", 22cc Dome

**Piston Rings:** Moly Rings

**Compression Ratio:** 109cc 9.7:1, 119cc 9.0:1, 124cc 8.7:1

**Camshaft Bearings:** Installed & Clocked to OEM Position

**Freeze Plugs:** Brass Installed & Sealed

**Oil Galley Plugs:** Installed & Sealed

**Balance:** External

ATKSP06	.....Chev BB 454ci (9.8" Deck), 1pc Seal, External Balance .....	<b>\$2100.00</b>
	Core Charge .....	<b>\$300.00</b>

### Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.



## Chevrolet Big Block All Forged 496ci Short Blocks

An all forged rotating assembly. Great for higher horsepower street machine cruisers or tow vehicles. Designed as a great foundation with high quality parts for durability. **Note:** No fuel pump provision. Requires electric or belt driven pump. Requires Gen V oil pan & timing cover. Built to order, usually ships 2-3 weeks.



**Block:** GM 1991-1995 OE 4 Bolt Main 1pc Seal (No fuel pump provision)

**Bore/Stroke:** 4.310" x 4.250"

**Displacement:** 496ci

**Crankshaft:** Scat 4340 Forged 1pc. Seal

**Connecting Rods:** Scat 4340 Forged H-Beam With ARP 8740 Bolts

**Pistons:** Forged 20cc Dome

**Piston Rings:** Moly Rings

**Compression Ratio:** 118cc 10.2:1, 124cc 9.7:1

**Camshaft Bearings:** Installed & Clocked to OEM Position

**Freeze Plugs:** Brass Installed & Sealed

**Oil Gallet Plugs:** Installed & Sealed

**Balance:** Internal

ATKSP41-1P	.....Chev BB 496ci (9.8" Deck), 1pc Seal, Internal Balance.....	<b>\$4223.00</b>
	Core Charge .....	<b>\$300.00</b>

### Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.

Also See The Dart Built Short Blocks on Pages 36-37



**Ford  
Small Block  
408ci  
(9.5" Deck Height)  
Short Blocks**

Designed as a great foundation for a street machine or cruiser. Built with high quality parts for durability. A great replacement for that tired 351W. More torque and more power. Built with parts you can rely on.

**Note:** Built to order, usually ships 4-6 weeks.

**Block:** Ford Seasoned OE Roller Block

**Bore/Stroke:** 4.040" x 3.400" (347ci) or 4.040" x 4.000" (408ci)

**Displacement:** 347ci (8.2" deck) or 408ci (9.5" deck)

**Crankshaft:** Scat Nodular Iron

**Connecting Rods:** Scat 4340 Forged I-Beam With ARP 8740 Bolts

**Pistons:** Forged -11cc Flat Top (347ci), -22cc Dish (408ci)

**Piston Rings:** Moly Rings

**Compression Ratio:** 58cc 10.1:1, 64cc 9.4:1, 70cc 8.9:1 (347ci)  
58cc 10.7:1, 64cc 10.1:1, 70cc 9.4:1 (408ci)

**Camshaft Bearings:** Installed & Clocked to OEM Position

**Freeze Plugs:** Brass Installed & Sealed

**Oil Galley Plugs:** Installed & Sealed

**Balance:** Internal

ATKSP25 .....Ford SB 408ci (9.5" Deck), 6.200" Rod, Internal Balance.....**\$2840.00**  
Core Charge.....**\$200.00**

**Free Freight! All ATK Short Blocks & Engines**

(Continental US only) Residential/Lift Gate Fees may apply.



**Ford  
Small Block  
408ci  
(9.5" Deck Height)  
Short Blocks  
All Forged  
Rotating Assembly**

Designed for true performance applications.

These short blocks feature an all forged rotating assembly components for added durability. A full forges rotating assembly including a Scat 4340 forged steel crank, Scat 4340 steel H-beam rods and forged pistons for higher horsepower potential. **Note:** Built to order, usually ships 4-6 weeks.

**Block:** Ford Seasoned OE Roller Block

**Bore/Stroke:** 4.040" x 3.400" (347ci) or 4.040" x 4.000" (408ci)

**Displacement:** 347ci (8.2" deck) or 408ci (9.5" deck)

**Crankshaft:** Scat 4340 Forged Steel

**Connecting Rods:** Scat 4340 Forged H-Beam With ARP 8740 Bolts

**Pistons:** Forged -11cc Flat Top (347ci), -25.8cc Dish (408ci)

**Piston Rings:** Moly Rings

**Compression Ratio:** 58cc 10.4:1, 64cc 10.0:1, 70cc 9.4:1 (347ci)  
58cc 10.7:1, 64cc 10.1:1, 70cc 9.4:1 (408ci)

**Camshaft Bearings:** Installed & Clocked to OEM Position

**Freeze Plugs:** Brass Installed & Sealed

**Oil Galley Plugs:** Installed & Sealed

**Balance:** Internal

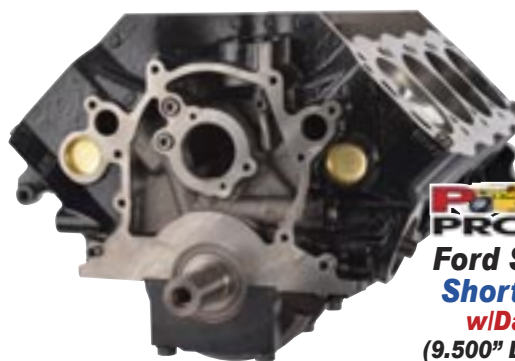
ATKSP21 .....Ford SB 408ci (9.5" Deck), 6.200" Rod, Internal Balance.....**\$3470.00**  
Core Charge.....**\$200.00**

**Free Freight! All ATK Short Blocks & Engines**

(Continental US only) Residential/Lift Gate Fees may apply.



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**DART  
SHP Block**

**POWER  
PRODUCTS**

**Ford SB 427ci  
Short Blocks  
w/Dart SHP  
(9.500" Deck) Block**

These proven short blocks are great for street or competition. Built for reliable horsepower using parts from companies you trust. Dart, Scat, Howards Racing Components and Clevite. Machined, balanced, blueprinted and assembled by dedicated expert engine builders using state-of-the-art machines. No warranty expressed or implied.

- Dart SHP 9.500" Block • Decked • Torque Plate Honed
- Scat 4.000" Stroke 4340 Forged Steel Crankshaft
- Scat 6.200" H-Beam 4340 Rods w/ARP Cap Screws
- Icon 2618 Forged Pistons
- CR with Inverted Dome (11.1:1 w/58cc, 10.5:1 w/64cc Heads)
- HRC True Seal Plasma Moly Rings
- Brass Freeze Plugs
- Clevite H-Series Bearings
- HP Cam Bearings
- Internally Balanced
- Professionally Blueprinted & Assembled in the USA!



PVTSB427105F .....Ford SB 427ci (4.125" x 4.000"), Inverted Dome .....**\$5129.00**  
Core Charge .....**No Charge**



**Ford Big Block ('69-'97)  
All Forged 520ci  
Short Blocks**

These big cubic inch short blocks feature an all forged rotating assembly components for added durability. Scat 4340 forged steel crank, Scat 4340 H-beam rods and forged pistons for higher horsepower potential. Professionally machined, blueprinted and assembled. **Note:** Built to order, usually ships 4-6 weeks.

**Block:** Ford Seasoned OE Block

**Bore/Stroke:** 4.400" x 4.300"

**Displacement:** 520ci

**Crankshaft:** Scat 4340 Forged Steel

**Connecting Rods:** Scat 4340 Forged H-Beam With ARP 8740 Bolts

**Pistons:** Forged -36cc Dish

**Piston Rings:** Moly Rings

**Compression Ratio:** 74cc 9.8:1, 80cc 9.6:1, 94cc 8.4:1 (347ci)

**Camshaft Bearings:** Installed & Clocked to OEM Position

**Freeze Plugs:** Brass Installed & Sealed

**Oil Galley Plugs:** Installed & Sealed

**Balance:** Internal

ATKSP22 .....Ford BB 520ci, 6.700" Rod, Internal Balance .....**\$4007.00**  
Core Charge.....**\$200.00**

**Free Freight! All ATK Short Blocks & Engines**

(Continental US only) Residential/Lift Gate Fees may apply.

**Build it Better for Less!**





### Pro Assembled by Dart SHP Chev SB Short Blocks

These sportsman priced short blocks were designed around Dart's SHP cast iron blocks. They feature parts you can rely on. 4340 forged steel crank and rods and Howards Racing Components ProMax pistons with True Seal plasma moly rings. All assembled by the professionals at Dart. Great for performance street to sportsman race applications. A favorite of the weekend racer. No warranty expressed or implied.



- Dart SHP Cast Iron Block • Plate Honed
- 4340 Forged Steel Crankshaft
- 4340 Forged Steel I-Beam Rods
- Howards ProMax™ Forged 2618 Aluminum Pistons
- Howards HRC True Seal™ Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Cam Bearings
- Internally Balanced
- Pro Assembled by Dart in the USA!

Pro Built  
by

DRT96121400	.....Chev SB 400ci (4.125" x 3.750"), Flat Top 11.4:1 w/64cc.....	<b>\$4359.00</b>
DRT96121415	.....Chev SB 415ci (4.125" x 3.875"), Flat Top 11.8:1 w/64cc.....	<b>\$4399.00</b>
DRT96123415	.....Chev SB 415ci (4.125" x 3.875"), Dome 13.0:1 w/64cc.....	<b>\$4429.00</b>
DRT96120427	.....Chev SB 427ci (4.125" x 4.000"), Inv. Dome 10.2:1 w/64cc.....	<b>\$4429.00</b>

All New Parts - No Core Charge



### Pro Assembled by Dart Chev SB Short Blocks

A step above the rest. Pro built by the experts at Dart. They start with a Dart Little "M" Sportsman block. They custom fit it with quality name brand parts including a Callies CompStar 4340 forged steel crankshaft, Callies Compstar 4340 steel H-beam rods, Howards ProMax forged 2618 aluminum pistons, Howards True Seal™ plasma moly rings and Clevite H-series rod and main bearings. All components are internally balanced and assembled to Dart's high standards. A Competition Products exclusive. Why pay more? No warranty expressed, or implied.



- Dart Little "M" Sportsman Block • Plate Honed
- Callies CompStar 4340 Forged Steel Crankshaft
- Callies CompStar 4340 H-Beam Rods
- HRC ProMax Forged 2618 Aluminum Pistons
- Howards True Seal™ Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Internally Balanced
- Pro Assembled by Dart in the USA!

Pro Built  
by



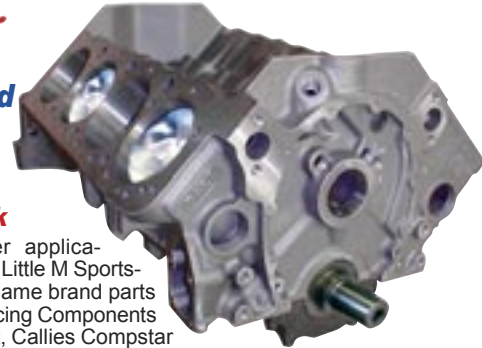
DRT95121415	.....Chev SB 415ci (4.125" x 3.875"), Flat Top 11.4:1* w/64cc.....	<b>\$4899.00</b>
	*10.9:1 Compression w/72cc Heads	
DRT95123415	.....Chev SB 415ci (4.125" x 3.875"), Dome 13.0:1 w/64cc.....	<b>\$4999.00</b>
DRT95120427	.....Chev SB 427ci (4.125" x 4.000"), Inv. Dome 10.2:1 w/64cc.....	<b>\$4999.00</b>
DRT95122427	.....Chev SB 427ci (4.125" x 4.000"), Flat Top 12.0:1** w/64cc.....	<b>\$4959.00</b>
	**11.2:1 Compression w/76cc Heads	
DRT95123427	.....Chev SB 427ci (4.125" x 4.000"), Dome 13.9:1 w/64cc.....	<b>\$4999.00</b>

All New Parts - No Core Charge



### Pro Assembled by Dart Chev SB Short Blocks with Billet Crank

For higher horsepower applications. Dart custom fits a Little M Sportsman block with quality name brand parts including a Howards Racing Components Billet Reaper crankshaft, Callies Compstar 4340 steel H-beam rods, Howards ProMax forged 2618 aluminum pistons, Howards True Seal™ plasma moly rings and Clevite H-series rod and main bearings. All components are professionally internally balanced. Assembled to Dart's high standards. No warranty expressed, or implied.



- Dart Little "M" Sportsman Block • Plate Honed
- Howards Racing Components Billet Reaper Crankshaft
- Callies CompStar 4340 H-Beam Rods
- HRC ProMax Forged 2618 Aluminum Pistons
- Howards True Seal™ Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings • Internally Balanced
- Pro Assembled by Dart in the USA!

Pro Built  
by



DRT95131415	.....Chev SB 415ci (4.125" x 3.875"), Flat Top 11.4:1 w/64cc.....	<b>\$5359.00</b>
DRT95133415	.....Chev SB 415ci (4.125" x 3.875"), Dome 13.0:1 w/64cc.....	<b>\$5399.00</b>
DRT95130427	.....Chev SB 427ci (4.125" x 4.000"), Inv. Dome 10.2:1 w/64cc.....	<b>\$5399.00</b>
DRT95132427	.....Chev SB 427ci (4.125" x 4.000"), Flat Top 12.0:1 w/64cc.....	<b>\$5359.00</b>
DRT95133427	.....Chev SB 427ci (4.125" x 4.000"), Dome 13.9:1 w/64cc.....	<b>\$5399.00</b>

All New Parts - No Core Charge



### Pro Assembled by Dart Chev SB Billet Reaper Short Blocks

The ultimate Duty short block. When strength is a must. All components are professionally internally balanced. Assembled to Dart's high standards. A Competition Products exclusive. No warranty expressed, or implied.



- Dart Little "M" Cast Iron Block (Sportsman or with Billet Caps)
- Howards Racing Components Billet Reaper Crankshaft
- Howards Racing Components Ultimate Duty Billet Rods
- HRC ProMax Forged 2618 Aluminum Pistons
- Howards True Seal™ Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings • Internally Balanced
- Pro Assembled by Dart in the USA!

Pro Built  
by



#### Little M Sportsman

DRT95193415	.....Chev SB 415ci, Dome 13.0:1 w/64cc.....	<b>\$5659.00</b>
DRT95193418	.....Chev SB 415ci, Dome 13.0:1 w/64cc, Big Block Snout.....	<b>\$5699.00</b>
DRT95192427	.....Chev SB 427ci, Flat Top 12.0:1 w/64cc.....	<b>\$5629.00</b>
DRT95192428	.....Chev SB 427ci, Flat Top 12.0:1 w/64cc, Big Block Snout.....	<b>\$5669.00</b>
DRT95193427	.....Chev SB 427ci, Dome 13.9:1 w/64cc.....	<b>\$5659.00</b>
DRT95193428	.....Chev SB 427ci, Dome 13.9:1 w/64cc, Big Block Snout.....	<b>\$5699.00</b>

#### Little M with Billet Main Caps

DRT95183415	.....Chev SB 415ci, Dome 13.0:1 w/64cc.....	<b>\$6159.00</b>
DRT95183416	.....Chev SB 415ci, Dome 13.0:1 w/64cc, Big Block Snout.....	<b>\$6199.00</b>
DRT95182427	.....Chev SB 427ci, Flat Top 12.0:1 w/64cc.....	<b>\$6129.00</b>
DRT95182428	.....Chev SB 427ci, Flat Top 12.0:1 w/64cc, Big Block Snout.....	<b>\$6169.00</b>
DRT95183427	.....Chev SB 427ci, Dome 13.9:1 w/64cc.....	<b>\$6159.00</b>
DRT95183428	.....Chev SB 427ci, Dome 13.9:1 w/64cc, Big Block Snout.....	<b>\$6199.00</b>

All New Parts - No Core Charge





**DART**  
Pro Assembled  
by Dart  
SHP  
Chev Gen III  
Short Blocks



Ideal for hot rodders, drag racers, circle track competitors, and offroad enthusiasts. Accepts most OE or aftermarket oil pans. Pro built by the experts at Dart. All components are internally balanced. Assembled to Dart's high standards. A Competition Products exclusive. No warranty expressed or implied. **Note:** Designed for use with 15° cylinder heads.

- Dart SHP LS Next Cast Iron Block • Plate Honed
- 4340 Forged Steel Crankshaft
- 4340 Forged Steel 6.125" H-Beam Rods
- Howards ProMax™ Forged 2618 Aluminum Pistons
- Howards True Seal™ 1.5, 1.5, 3.0mm Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Accepts Most OE or Aftermarket Oil Pans
- Internally Balanced • Pro Assembled by Dart!

Pro Built  
by **DART**

DRT93670403-24	.....Chev LS 403ci (4.005" x 4.000"), 10.5:1 w/66cc, 24T	.....\$5499.00
DRT93670403-58	.....Chev LS 403ci (4.005" x 4.000"), 10.5:1 w/66cc, 58T	.....\$5499.00
DRT93671403-24	.....Chev LS 403ci (4.005" x 4.000"), 11.5:1 w/66cc, 24T	.....\$5499.00
DRT93671403-58	.....Chev LS 403ci (4.005" x 4.000"), 11.5:1 w/66cc, 58T	.....\$5499.00
DRT93671427-24	.....Chev LS 427ci (4.125" x 4.000"), 11.1:1 w/66cc, 24T	.....\$5499.00
DRT93671427-58	.....Chev LS 427ci (4.125" x 4.000"), 11.1:1 w/66cc, 58T	.....\$5499.00
DRT93671441-24	.....Chev LS 441ci (4.125" x 4.125"), 11.7:1 w/70cc, 24T	.....\$5599.00
DRT93671441-58	.....Chev LS 441ci (4.125" x 4.125"), 11.7:1 w/70cc, 58T	.....\$5599.00

All New Parts - No Core Charge



**DART**  
Pro Assembled  
by Dart  
Chev Gen III  
SHP LS Next  
Short Blocks



Pro built by the experts at Dart. They start with a Dart SHP LS Next block. They custom fit it with quality name brand parts including a 4.000" stroke Callies Compstar 4340 forged steel crankshaft, Callies Compstar 4340 steel 6.125" H-beam rods, Howards ProMax™ forged aluminum pistons, 1.5, 1.5, 3.0mm plasma moly rings and Clevite H-series rod and main bearings. All components are internally balanced. Assembled to Dart's high standards. Accepts most OE or aftermarket oil pans. A Competition Products exclusive. No warranty expressed or implied. **Note:** Designed for use with 15° cylinder heads.

- Dart SHP LS Next Cast Iron Block • Plate Honed
- Callies CompStar 4340 Forged Steel Crankshaft
- Callies CompStar 4340 6.125" H-Beam Rods
- Howards ProMax™ Forged 2618 Aluminum Pistons
- Howards True Seal™ 1.5, 1.5, 3.0mm Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Accepts Most OE or Aftermarket Oil Pans
- Internally Balanced • Pro Assembled by Dart

Pro Built  
by **DART**

DRT93861403-24	.....Chev LS 403ci (4.005" x 4.000"), 11.5:1 w/66cc, 24T	.....\$5899.00
DRT93861403-58	.....Chev LS 403ci (4.005" x 4.000"), 11.5:1 w/66cc, 58T	.....\$5899.00
DRT93861427-24	.....Chev LS 427ci (4.125" x 4.000"), 11.1:1 w/66cc, 24T	.....\$5899.00
DRT93861427-58	.....Chev LS 427ci (4.125" x 4.000"), 11.1:1 w/66cc, 58T	.....\$5899.00

All New Parts - No Core Charge



**DART**  
Pro Assembled  
by Dart  
Chev Gen III  
SHP LS Next  
Short Blocks  
with Billet Crank



Now available with the Billet Reaper crankshaft. These center counter-weighted E4340 billet steel cranks will handle the abuse for high power and endurance applications. These short blocks are perfect for high powered street, street/strip, off-road or drag racing. All components are internally balanced. Pro assembled to Dart's high standards. Accepts most OE or aftermarket oil pans. A Competition Products exclusive. No warranty expressed or implied. **Note:** Designed for use with 15° cylinder heads.

- Dart SHP LS Next Cast Iron Block • Plate Honed
- Howards Racing Components Billet Reaper Crankshaft
- Callies CompStar 4340 6.125" H-Beam Rods
- Howards ProMax™ Forged 2618 Aluminum Pistons
- Howards True Seal™ 1.5, 1.5, 3.0mm Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Accepts Most OE or Aftermarket Oil Pans
- Internally Balanced • Pro Assembled by Dart

Pro Built  
by **DART**

DRT93871427-24	.....Chev LS 427ci (4.125" x 4.000"), 11.1:1 w/66cc, 24T	.....\$6399.00
DRT93871427-58	.....Chev LS 427ci (4.125" x 4.000"), 11.1:1 w/66cc, 58T	.....\$6399.00
DRT93871441-24	.....Chev LS 441ci (4.125" x 4.125"), 11.7:1 w/70cc, 24T	.....\$6499.00
DRT93871441-58	.....Chev LS 441ci (4.125" x 4.125"), 11.7:1 w/70cc, 58T	.....\$6499.00
Howards Ultimate Duty Billet Steel Rods		.....add \$250.00

All New Parts - No Core Charge



**DART**  
Pro Assembled  
by Dart  
Chev Gen III  
441ci LS Next  
Short Blocks



Now you can get Dart Machinery's revolutionary LS Next as a complete short block. Pro built by the experts at Dart. They start with a Dart LS Next block, designed for the ultimate in strength and long life. They custom fit it with quality name brand parts including a 4.125" stroke Callies Compstar 4340 forged steel crankshaft, Callies Compstar 4340 steel 6.125" H-beam rods, Mahle forged aluminum flat top pistons, .043", 1.5 Napier, 3.0mm plasma moly rings and Clevite H-series rod and main bearings. Available with 24 or 58 tooth reluctor wheel. All components are internally balanced and assembled to Dart's high standards. A Competition Products exclusive. Why pay more? No warranty expressed or implied.

- Dart LS Next Cast Iron Block • Plate Honed
- Callies CompStar 4340 4.125" Forged Steel Crankshaft
- Callies CompStar 4340 6.125" H-Beam Rods
- Mahle Forged Aluminum Flat Top Pistons (11.5:1 w/64cc)
- Valve Pockets fit LS1/2/6, LS7, & LS3/L92 Style Heads
- .043", 1.5mm Napier, 3.0mm Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Internally Balanced
- Pro Assembled by Dart in the USA!

Pro Built  
by **DART**

DRT93721441-24	.....Chev LS 441ci (4.125" x 4.125"), 11.7:1 w/70cc, 24T Reluctor	.....\$6299.00
DRT93721441-58	.....Chev LS 441ci (4.125" x 4.125"), 11.7:1 w/70cc, 58T Reluctor	.....\$6299.00

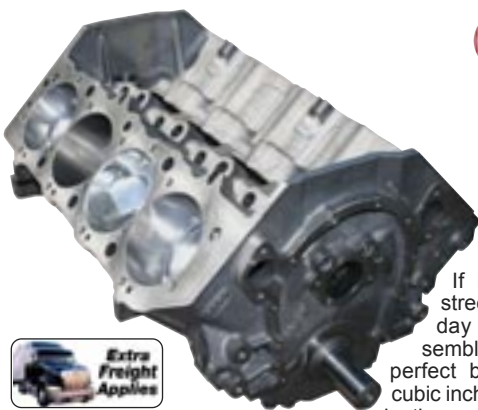
All New Parts - No Core Charge



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!!





**Pro  
Assembled  
by Dart  
Sportsman  
Chev BB  
Short Blocks**

If it's cruising down the street or drag racing Saturday night, these Dart assembled short blocks are the perfect base for your next big cubic inch project. All assembled by the professionals at Dart.



Dollar per Dollar, who can say they have a better combination? If you want a base for big reliable horsepower, then these Pro Assembled short blocks are for you.

- Dart Big "M" Sportsman Block • Plate Honed
- 4340 Forged Steel Crankshaft
- 4340 H-Beam Rods w/ARP 2000 Capscrews
- Howards ProMax™ Forged 2618 Aluminum Pistons
- Howards HRC True Seal™ Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Internally Balanced
- **Pro Assembled by Dart in the USA!**



DRT97341540	.....Chev BB 540ci, 38cc Mini Dome (10.3:1 w/119cc), 9.800" Deck.....	<b>\$5499.00</b>
DRT97344540	.....Chev BB 540ci, 38cc Dome (13.1:1 w/119cc), 9.800" Deck.....	<b>\$5499.00</b>
DRT97341565	.....Chev BB 565ci, 10cc Mini Dome (10.3:1 w/119cc), 9.800" Deck.....	<b>\$5499.00</b>
DRT97344565	.....Chev BB 565ci, 38cc Dome (13.1:1 w/119cc), 9.800" Deck.....	<b>\$5499.00</b>

**All New Parts - No Core Charge**



**Pro  
Assembled  
by Dart  
565 to 632ci  
Chev BB  
Short Blocks  
with Billet Crank**

They started with Dart's Big "M" Sportsman block and upgraded the crankshaft to Howards Billet Reaper. Topped off by 2618 forged pistons from Howards Racing Components and Callies CompStar rods with L19 capscrews. Precision fitted with Howards True Seal plasma moly rings and Clevite H-series bearings. Machined and pro assembled by the professionals at Dart. Utilizes standard 24° piston angle. Perfect for the Sportsman racer or Pro Street. A Competition Products exclusive. No warranty expressed, or implied.

- Dart Big "M" Cast Iron Block (Sportsman or with Billet Caps)
- Howards Racing Components Billet Reaper Crankshaft
- Callies CompStar 4340 H-Beam Rods w/ARP L-19 Capscrews
- Howards ProMax™ Forged 2618 Aluminum Pistons
- Howards HRC True Seal™ Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Internally Balanced
- **Pro Assembled by Dart in the USA!**



DRT97364566	.....Chev BB 565ci, 38cc Dome (13.5:1 w/119cc), 9.800" Deck.....	<b>\$6199.00</b>
DRT97364582	.....Chev BB 582ci, 38cc Dome (13.5:1 w/119cc), 9.800" Deck.....	<b>\$6199.00</b>
DRT97366632	.....Chev BB 632ci, JE -3cc Flat Top (10.7:1 w/119cc), 10.200" Deck.....	<b>\$6299.00</b>
DRT97365632	.....Chev BB 632ci, 27cc Dome (13.5:1 w/119cc), 10.200" Deck.....	<b>\$6199.00</b>

**All New Parts - No Core Charge**



**Pro  
Assembled  
by Dart  
Chev BB  
Short Blocks**

If you're looking for a true Pro Assembled short block, we ask this: What more could you want? Compare these Pro Built masterpieces against the others. You'll find these professionally built short blocks offer better parts for a great price. All assembled by the professionals at Dart. The same engine shop at Dart that has produced championship winning Pro Stock engines! Dollar per Dollar, who can say they have a better combination? If you want a base for big reliable horsepower, then these Pro Assembled short blocks are for you.

- Dart Big "M" Sportsman Block • Plate Honed
- Callies CompStar 4340 Forged Steel Crankshaft
- Callies CompStar 4340 H-Beam Rods w/ARP L-19 Capscrews
- Howards ProMax™ Forged 2618 Aluminum Pistons
- Howards HRC True Seal™ Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Internally Balanced
- **Pro Assembled by Dart in the USA!**



DRT97364540	.....Chev BB 540ci, 38cc Dome (13.1:1 w/119cc), 9.800" Deck.....	<b>\$5899.00</b>
DRT97361565	.....Chev BB 565ci, 10cc Mini Dome (10.6:1 w/119cc), 9.800" Deck.....	<b>\$5899.00</b>
DRT97364565	.....Chev BB 565ci, 38cc Dome (13.5:1 w/119cc), 9.800" Deck.....	<b>\$5899.00</b>
DRT97365598	.....Chev BB 598ci, 38cc Dome (14.2:1 w/119cc), 10.200" Deck.....	<b>\$5899.00</b>

**All New Parts - No Core Charge**



**Pro Assembled  
by Dart  
Chev BB  
Billet Reaper  
Short Blocks**

The ultimate Duty short block. When strength is a must. All components are professionally internally balanced. Assembled to Dart's high standards. A Competition Products exclusive. No warranty expressed, or implied.

- Dart Big "M" Sportsman Block • Plate Honed
- Howards Racing Components Billet Reaper Crankshaft
- Howards Racing Components Ultimate Duty Billet Rods
- Howards ProMax™ Forged 2618 Aluminum Pistons
- Howards HRC True Seal™ Plasma Moly Rings
- Clevite H-Series Rod & Main Bearings
- Coated Cam Bearings
- Internally Balanced
- **Pro Assembled by Dart in the USA!**



**Big M Sportsman**

DRT97394566	.....Chev BB 565ci, 38cc Dome (13.5:1 w/119cc), 9.800" Deck.....	<b>\$6499.00</b>
DRT97394582	.....Chev BB 582ci, 38cc Dome (13.5:1 w/119cc), 9.800" Deck.....	<b>\$6499.00</b>
DRT97395632	.....Chev BB 632ci, 27cc Dome (13.5:1 w/119cc), 10.200" Deck.....	<b>\$6499.00</b>

**Big M with Billet Main Caps**

DRT97384566	.....Chev BB 565ci, 38cc Dome (13.5:1 w/119cc), 9.800" Deck.....	<b>\$6999.00</b>
DRT97384582	.....Chev BB 582ci, 38cc Dome (13.5:1 w/119cc), 9.800" Deck.....	<b>\$6999.00</b>
DRT97385632	.....Chev BB 632ci, 27cc Dome (13.5:1 w/119cc), 10.200" Deck.....	<b>\$6999.00</b>

**All New Parts - No Core Charge**







**Pro  
Assembled  
by Dart  
SHP  
Ford SB  
Short Blocks**

Designed around Dart's SHP cast iron blocks. They feature parts you can rely on. 4340 forged steel crank and rods and Howards Racing Components ProMax pistons with True Seal plasma moly rings. All assembled by the professionals at Dart. Great for performance street to sportsman race applications. No warranty expressed or implied.

- **Dart SHP Cast Iron Block** • **Plate Honed**
- **4340 Forged Steel Crankshaft** • **4340 I-Beam Rods**
- **Howards ProMax™ Forged 2618 Aluminum Pistons**
- **Howards HRC True Seal™ Plasma Moly Rings**
- **Clevite H-Series Rod & Main Bearings**
- **Coated Cam Bearings**
- **Professionally Balanced**
- **Pro Assembled by Dart in the USA!**



DRT96411347	.....Ford SB 347ci, Flat Top (10.9:1 w/58cc), 8.200" Deck	..... <b>\$5199.00</b>
DRT96520427	.....Ford SB 427ci, -28cc Inv. Dome (9.6:1 w/64cc), 9.500" Deck	..... <b>\$5199.00</b>
DRT96523427	.....Ford SB 427ci, 1cc Dome (13.1:1 w/64cc), 9.500" Deck	..... <b>\$5199.00</b>

**All New Parts - No Core Charge**



**Top of Engine Kits**

These complete kits feature a pair of fully assembled Power Products aluminum heads, great for performance street or street/strip applications. Included is an aluminum intake, head and intake bolts. Head, intake, exhaust, valve cover and carb gaskets are also included.

**Chev SB Top of Engine Kits (Straight Plug/Dual Plane Intake)**

PVT29-990001	.....205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	..... <b>\$1099.00</b>
PVT29-990002	.....205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	..... <b>\$1129.00</b>

**Chev SB Top of Engine Kits (Straight Plug/Single Plane Intake)**

PVT29-990005	.....205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	..... <b>\$1159.00</b>
PVT29-990006	.....205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	..... <b>\$1189.00</b>

PVT29-990007	.....205cc, 1.540" Mechanical Roller Springs	..... <b>\$1269.00</b>
--------------	--	------------------------

PVT29-990106	.....220cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	..... <b>\$1199.00</b>
--------------	--	------------------------

PVT29-990107	.....220cc, 1.540" Mechanical Roller Springs	..... <b>\$1279.00</b>
--------------	--	------------------------

**Chev SB Top of Engine Kits (Angle Plug/Dual Plane Intake)**

PVT29-990011	.....205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	..... <b>\$1099.00</b>
PVT29-990012	.....205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	..... <b>\$1129.00</b>

**Chev SB Top of Engine Kits (Angle Plug/Single Plane Intake)**

PVT29-990015	.....205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	..... <b>\$1159.00</b>
PVT29-990016	.....205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	..... <b>\$1189.00</b>

PVT29-990017	.....205cc, 1.540" Mechanical Roller Springs	..... <b>\$1269.00</b>
--------------	--	------------------------

PVT29-990116	.....220cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	..... <b>\$1199.00</b>
--------------	--	------------------------

PVT29-990117	.....220cc, 1.540" Mechanical Roller Springs	..... <b>\$1279.00</b>
--------------	--	------------------------

**Chev BB Top of Engine Kits (Single Plane Intake)**

PVT29-990216	.....310cc, 1.540" Mech. Flat Tappet/ Hydraulic Roller Springs	..... <b>\$1679.00</b>
PVT29-990217	.....310cc, 1.625" Mechanical Roller Springs	..... <b>\$1959.00</b>

PVT29-990227	.....335cc, 1.625" Mechanical Roller Springs	..... <b>\$2079.00</b>
--------------	--	------------------------

**Ford 289-302 Top of Engine Kits (Dual Plane Intake)**

PVT29-990041	.....185cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	..... <b>\$1179.00</b>
PVT29-990042	.....185cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	..... <b>\$1259.00</b>

**Ford 351W Top of Engine Kits (Dual Plane Intake)**

PVT29-990051	.....185cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	..... <b>\$1199.00</b>
PVT29-990052	.....185cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	..... <b>\$1289.00</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Don't See It In This Catalog...Just Ask! Special Orders Not a Problem.**

**37**



**Save Big \$\$\$**



**Ultra Kits  
Complete  
Pro Assembled  
Short Blocks  
with Top End Kit**



Another Competition Products Exclusive. We start with a Dart Pro Assembled Short Block and add a Dart Pro 1 Top End Kit for the ultimate money savings kit. All top of the line parts. The short block is assembled using a Dart Little "M" Sportsman block, custom fitted with a Callies Compstar 4340 forged steel crankshaft, Callies Compstar 4340 steel H-beam rods, Howards ProMax forged 2618 aluminum pistons, Howards True Seal™ plasma moly rings and Clevite H-series rod and main bearings. In the Pro 1 Top End Kit you get a pair of fully assembled Dart cylinder heads, Dart chrome valve covers, a Dart single plane intake manifold, all gaskets needed for the Top End Kit installation, spark plugs, and head bolts.

**Short Block Features:**

- **Dart Little "M" or Big "M" Block** • **Plate Honed**
- **Callies CompStar 4340 Forged Steel Crankshaft**
- **Callies CompStar 4340 H-Beam Rods**
- **HRC ProMax Forged 2618 Aluminum Pistons**
- **HRC True Seal™ Plasma Moly Rings**
- **Clevite H-Series Rod & Main Bearings**
- **Coated Cam Bearings**
- **Internally Balanced**
- **Pro Assembled by Dart in the USA!**

**Top End Kit Features:**

- **Fully Assembled Dart Pro 1 Aluminum Heads**
- **Dart Single Plane Intake Manifold**
- **Dart Chrome Valve Covers**
- **Head, Intake, Valve Cover, Exhaust, and Carb Gaskets**
- **Head Bolt Kit** • **Spark Plugs**

**Chev SB Ultra Kit (Flat Tappet/Hydraulic Roller)**

DRT95121415-002	.....Chev SB 415ci, Flat Top, Pro 1 215cc w/1.437" springs, 11.4:1	..... <b>\$6699.00</b>
DRT95120427-002	.....Chev SB 427ci, Inv. Dome, Pro 1 215cc w/1.437" springs, 10.2:1	..... <b>\$6799.00</b>

DRT95122427-002	.....Chev SB 427ci, Flat Top, Pro 1 215cc w/1.437" springs, 12.0:1	..... <b>\$6829.00</b>
-----------------	--	------------------------

**Chev SB Ultra Kit (Mechanical Roller)**

DRT95121415-003	.....Chev SB 415ci, Flat Top, Pro 1 230cc w/1.550" springs, 11.4:1	..... <b>\$6899.00</b>
DRT95123415-003	.....Chev SB 415ci, Dome, Pro 1 230cc w/1.550" springs, 13.0:1	..... <b>\$6999.00</b>

DRT95122427-003	.....Chev SB 427ci, Flat Top, Pro 1 230cc w/1.550" springs, 12.0:1	..... <b>\$6899.00</b>
-----------------	--	------------------------

DRT95123427-003	.....Chev SB 427ci, Dome, Pro 1 230cc w/1.550" springs, 13.9:1	..... <b>\$6999.00</b>
-----------------	--	------------------------

**Chev BB Ultra Kit (Mechanical Roller)**

DRT97361565-007	.....Chev BB 565ci, Mini Dome, Pro 1 325cc w/1.550" springs, 10.6:1	..... <b>\$8999.00</b>
DRT97364565-008	.....Chev BB 565ci, Dome, Pro 1 345cc w/1.625" springs, 13.1:1	..... <b>\$9199.00</b>

DRT97365598-008	.....Chev BB 598ci, Dome, Pro 1 345cc w/1.625" springs, 13.9:1	..... <b>\$9199.00</b>
-----------------	--	------------------------

**Toll Free: 800•233•0199**

**Engines - Dart Pro Built Short Blocks**





## ATK HIGH PERFORMANCE ENGINES Chevrolet LS Base Engines

These LS long blocks have the features to produce strong reliable performance. Designed to produce very streetable horsepower. Expect big mid to upper end power, will have a noticeable idle. For optimal performance you will need headers, chassis dyno tune and 36lb injectors.

### Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.

- Seasoned GM 6.0L LQ4 Iron Block • OE GM Custom Reground Crankshaft
- OE GM Powder Metal 6.093"
- Hypereutectic Dish Pistons • Moly Ring Set
- Hydraulic Roller Custom Ground Camshaft • OE Rocker Arms 1.7 Ratio

ATKHP93.....LQ4 Gen III 6.0L/4600+HP/470+TQ, 9.5:1, 24 Tooth Reluctor .....**\$3894.00**  
Core Charge.....**\$460.00**

- Seasoned GM Gen III Iron Block • OE GM Custom Reground Crankshaft
- Scat 6.125" Forged I Beam Rods with ARP 8740 Bolts
- 2618 Forged Pistons • Performance Ring Set
- Hydraulic Roller Camshaft .604/609, 228/234 @.050, 112LC • LS7 High Rev lifters
- LS2 Lifter Trays • SA Gear Billet Timing Chain with 9 Keyway Adjustment
- OE Rocker Arms with Trunion Upgrade • Melling High Pressure Oil Pump

ATKLM7-LB-2.....LM7 Gen III 347ci, 500+HP/450+TQ, 10.3:1  
CNC Ported Cathedral Port Heads, 24 Tooth Reluctor .....**\$7312.00**  
Core Charge.....**No Charge**

ATKLQ4-LB-1.....LQ4 Gen III 365ci, 550+HP/490+TQ, 10.0:1  
New LS3 Aluminum 68cc Heads, 24 Tooth Reluctor .....**\$7107.00**  
Core Charge.....**\$460.00**

- Seasoned GM LQ4 iron (408ci) or New GM Aluminum LS3 (415ci) Gen III Block
- Manley Forged 4340 Crankshaft Internally Balanced 58 Tooth Reluctor
- Manley 6.125" Forged H Beam Rods with ARP 8740 Bolts
- Manley 2618 Forged Pistons • Moly Ring Set
- Hydraulic Roller Camshaft .625/.625, 240/256 @.050, 113LC
- LS7 High Rev lifters • LS2 Lifter Trays
- New LS3 Aluminum 260cc/68cc Heads • OE Rocker Arms with Trunion Upgrade
- SA Gear Billet Timing Chain with 9 Keyway Adjustment • Melling High Pressure Oil Pump

ATKLS01.....LQ4 Gen III 408ci, 600+HP/550+TQ, 10.0:1.....**\$7930.00**  
Core Charge.....**\$460.00**

ATKLS02.....LS3 Gen III 415ci, 620+HP/550+TQ, 10.3:1.....**\$9269.00**  
Core Charge.....**No Charge**



## ATK HIGH PERFORMANCE ENGINES Chevrolet SB Base Engines

Street replacement to street/strip. Designed for those that may have their own component parts already and who also are interested in completing out the build themselves. A GM base engine typically consists of the following: Short Block, Camshaft, Timing set, Cylinder heads, Valve covers, Timing cover, oil pan, oil pump & pick up tube. **Note:** Horsepower and torque ratings

based on induction and ignition parts suggested by ATK.

### Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.

- Seasoned OE 4 Bolt Main 1pc Seal Roller Block with Passenger Side Dipstick
- OE GM Custom Reground Crankshaft Externally Balanced Rear/Internal Front
- OE GM Powder Metal 5.700"
- Hypereutectic Pistons • Moly Ring Set
- Cast Iron Cylinder Heads • Stamped Steel Rocker Arms 1.5 Ratio
- 5 Quart OE Oil Pan

ATKHP291P.....350ci 325HP/375TQ, 9.1:1, Dart Cast Iron Heads 165cc/75cc  
Hydraulic Flat Tappet Cam, 224/234 @.050 .465in/.488ex 112LSA.....**\$2421.00**

ATKHP32.....350ci 350HP/400TQ, 9.6:1, Vortec Cast Iron Heads 165cc/64cc  
Hydraulic Roller Cam, 220/224 @.050 .495in/.502ex 112LSA.....**\$2678.00**

ATKHP98.....350ci 345HP/400TQ, 9.1:1, Dart Cast Iron Heads 165cc/75cc  
Hydraulic Roller Cam, 220/224 @.050 .495in/.502ex 110LSA.....**\$2781.00**  
Core Charge.....**\$310.00**

- Seasoned OE 4 Bolt Main 1pc Seal Roller Block with Passenger Side Dipstick
- OE GM Custom Reground Crankshaft Externally Balanced Rear/Internal Front
- OE GM Powder Metal 5.700"
- Hypereutectic Pistons • Moly Ring Set
- Aluminum Cylinder Heads • 5 Quart OE Oil Pan

ATKHP91.....350ci 365HP/400TQ, 8.9:1, ATK Aluminum Heads 185cc/64cc  
Hydraulic Roller Cam, Stamped Steel 1.60 Rockers  
220/224 @.050 .528in/.536ex 112LSA.....**\$3451.00**

ATKHP89.....350ci 375HP/400TQ, 10.0:1, Dart SHP Aluminum Heads 180cc/64cc  
Hydraulic Roller Cam, Billet Aluminum Full Roller 1.60 Rockers  
220/224 @.050 .528in/.536ex 112LSA.....**\$3451.00**  
Core Charge.....**\$310.00**

- Seasoned OE 4 Bolt Main 1pc Seal Roller Block with Passenger Side Dipstick
- Scat Nodular Iron Crankshaft Externally Balanced Rear/Internal Front
- Scat 4340 Forged I Beam 5.700" ARP 8740 Bolts
- Hypereutectic Pistons • Moly Ring Set
- Aluminum Cylinder Heads • 5 Quart OE Oil Pan

ATKHP34.....350ci 408HP/414TQ, 10.0:1, Pro-File Aluminum Heads 195cc/64cc  
Hydraulic Roller Cam, Billet Aluminum Full Roller 1.60 Rockers  
220/224 @.050 .528in/.536ex 112LSA.....**\$4553.00**

ATKHP94.....383ci 415HP/460TQ, 9.7:1, Dart SHP Aluminum Heads 180cc/64cc  
Hydraulic Roller Cam, Stamped Steel 1.60 Rockers  
220/224 @.050 .528in/.536ex 112LSA.....**\$3873.00**

ATKHP36.....383ci 435HP/475TQ, 10.0:1, Dart SHP Aluminum Heads 180cc/72cc  
Hydraulic Roller Cam, Billet Aluminum Full Roller 1.60 Rockers  
220/224 @.050 .528in/.536ex 112LSA.....**\$4553.00**

ATKHP101.....383ci 460HP/490TQ, 10.0:1, Dart SHP Aluminum Heads 200cc/72cc  
Hydraulic Roller Cam, Billet Aluminum Full Roller 1.60 Rockers  
224/236 @.050 .591in/.591ex 108LSA.....**\$4584.00**  
Core Charge.....**\$310.00**

- Seasoned OE 4 Bolt Main 1pc Seal Roller Block with Passenger Side Dipstick
- Scat 4340 Forged Crankshaft Externally Balanced Rear/Internal Front
- Scat 4340 Forged H Beam 5.700" ARP 8740 Bolts
- Forged Pistons • Moly Ring Set
- Aluminum Cylinder Heads • 5 Quart OE Oil Pan

ATKHP38.....350ci (Blower) 500HP/494TQ, 8.5:1, Dart SHP Aluminum Heads 180cc/64cc  
Hydraulic Roller Cam, Billet Aluminum Full Roller 1.60 Rockers  
220/224 @.050 .528in/.536ex 112LSA.....**\$5635.00**

ATKHP55.....383ci 500HP/505TQ, 10.0:1, Dart SHP Aluminum Heads 200cc/72cc  
Hydraulic Roller Cam, Billet Aluminum Full Roller 1.60 Rockers  
237/245 @.050 .597in/.597ex 112LSA.....**\$6160.00**

ATKHP107.....383ci 525HP/515TQ, 10.0:1, ATK-Pro-File Aluminum Heads 210cc/70cc  
Hydraulic Roller Cam, Billet Aluminum Full Roller 1.60 Rockers  
246/250 @.050 .603in/.609ex 110LSA  
Moroso 7qt Oil Pan with windage tray .....**\$6797.00**  
Core Charge.....**\$310.00**



## Chevrolet LS LQ4 6.0L 460HP with FiTech EFI Complete Engines

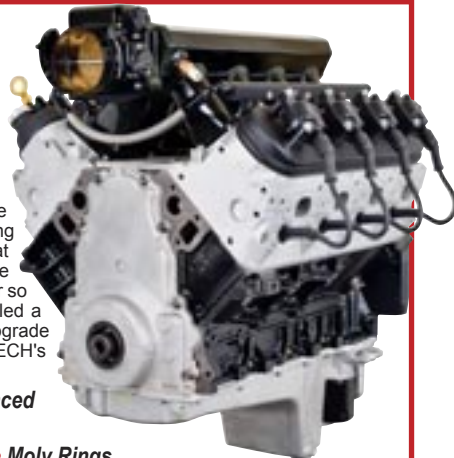
This is the perfect swap for muscle cars, street rods or anyone looking to upgrade to an EFI system that they don't want to have someone tune for them. They took the ever so popular LQ4 6.0L engine, installed a custom camshaft / valve train upgrade and outfitted the engine with FITECH's new Self Learning EFI system!

- LQ4 6.0L Internally Balanced
- 24 tooth Reluctor wheel
- Hypereutectic Pistons • Moly Rings
- Custom Grind Hydraulic Roller Camshaft
- LS Power • FiTech EFI • No Tuning Required

ATKHP93C-EFI.....LQ4 Gen III 6.0L, 460+HP/470+TQ, 9.5:1.....**\$8239.00**  
Core Charge.....

### Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.





## ATK HIGH PERFORMANCE ENGINES Chevrolet SB 350ci Drop In Engine

The perfect replacement engine without breaking the bank for your worn out small block Chevrolet. The Vortec engines had better flowing cylinder heads matched with a hydraulic roller camshaft that make for a reliable combination with a little extra Go. This engine will come completely assembled as shown minus the fuel pump. **Note:** These blocks DO NOT have a mechanical fuel pump provision and an electric fuel pump must be used.

- Seasoned 4 Bolt Main 1pc Seal Roller Block
- OE Cast Crank & Powder Metal Connecting Rods
- Hypereutectic Pistons • Moly Rings
- Edelbrock Performer Dual Plane • Quick Fuel 670cfm Carburetor
- HEI Distributor • Long Style Water Pump • Chrome Valve Covers
- Powerbond Harmonic Balancer • 164 Tooth Flexplate

ATKHP99C .....350ci Vortec 290HP/375TQ, 9.4:1, Hydraulic Roller Cam .....  
**\$3090.00**

**Free Freight! All ATK Short Blocks & Engines**  
(Continental US only) Residential/Lift Gate Fees may apply.



## ATK HIGH PERFORMANCE ENGINES Chevrolet SB 350ci Engines

Designed for those that may have their own component parts already and who also are interested in completing the finishing touches of the build themselves. Just add a carburetor, fuel pump, ignition wires and spark plugs and you have everything an ATK full dress motor includes. 24 months, unlimited mile limited warranty (see ATK website for details). **Note:** HP291M & HP32M usually ships in 1 to 2 weeks. HP91M & HP89M usually ships in 3-5 days.

- Seasoned 4 Bolt Main 1pc Seal Roller Block
- OE Cast Crank & Powder Metal Connecting Rods
- Hypereutectic Pistons • Moly Rings
- Weiland Stealth Dual Plane • MSD HEI Distributor (MSD8362)
- Long Style Water Pump • Chrome Valve Covers
- Powerbond Harmonic Balancer • 168 Tooth Flexplate

### ATK Complete also Include:

- Quick Fuel Hot Rod Series 680cfm Carburetor • Holley 110gph Fuel Pump
- Performance Ignition Wires • Autolite Spark Plugs

### Chev 350ci with Hydraulic Flat Tappet Camshaft

ATKHP291PM .....350ci 325HP, Dart Iron Heads, 9.1:1, Mid Dress.....**\$2884.00**  
ATKHP291PC .....350ci 325HP, Dart Iron Heads, 9.1:1, ATK Complete.....**\$3605.00**  
Core Charge for ATKHP291PM/C .....**\$310.00**

### Chev 350ci with Hydraulic Roller Camshaft

ATKHP32M .....350ci 350HP, Vortec Iron Heads, 9.6:1, Mid Dress.....**\$3193.00**  
ATKHP32C .....350ci 350HP, Vortec Iron Heads, 9.6:1, ATK Complete.....**\$4017.00**  
ATKHP91M .....350ci 365HP, Profiler Aluminum Heads, 8.9:1, Mid Dress.....**\$3925.00**  
ATKHP91C .....350ci 365HP, Profiler Aluminum Heads, 8.9:1, ATK Complete.....**\$4780.00**  
ATKHP89M .....350ci 375HP, Profiler Aluminum Heads, 10.0:1, Mid Dress.....**\$3925.00**  
ATKHP89C .....350ci 375HP, Profiler Aluminum Heads, 10.0:1, ATK Complete.....**\$4780.00**  
Core Charge for ATKHP32M/C, HP91M/C, HP89M/C.....**\$310.00**

**Free Freight! All ATK Short Blocks & Engines**  
(Continental US only) Residential/Lift Gate Fees may apply.



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

The Largest Selection of Performance & Hardcore Racing Engine Parts!

39

## ATK HIGH PERFORMANCE ENGINES Chevrolet SB 383ci Engines

When it comes to your high performance project, ATK knows how important it is to use quality parts from reputable suppliers. ATK only uses name brand major manufacturer parts and components in their performance engines. Usually ships in 1 to 2 weeks.

- Seasoned 4 Bolt Main 1pc Seal Roller Block
- Scat Nodular Iron Crankshaft
- Scat 4340 5.7" I-Beam Rods w/ARP fasteners
- Hypereutectic (415HP) or Forged (435HP) Pistons
- Performance Moly Rings • Brass Freeze Plugs
- Pro-Filer (415HP) or Dart SHP (435HP) Aluminum Heads
- Hydraulic Roller Camshaft  
Lift: .528/.536, Duration @ .050": 220/224, Lobe Separation: 112°
- 1.6 Ratio HP Stamped Steel (415HP) or Aluminum Full Roller (435HP)
- Double Roller Timing Set • Performance Oil Pump
- MSD HEI Distributor (MSD8362)
- Performance Ignition Wires & Autolite Spark Plugs (ATK Complete Only)
- Weiland Stealth Dual Plane Intake Manifold • Chrome Valve Covers
- Quick Fuel 680cfm Carburetor (ATK Complete Only)
- Holley 110GPH Mechanical Fuel Pump (ATK Complete Only)
- Powerbond Harmonic Balancer • High Performance Long Style Water Pump

**Free Freight! All ATK Short Blocks & Engines**

(Continental US only) Residential/Lift Gate Fees may apply.

ATKHP94M<sup>(1)</sup> .....383ci 415HP/460TQ, 9.7:1 (Hypereutectic) Mid Dress .....

**\$4296.00**

ATKHP94C .....383ci 415HP/460TQ, 9.7:1 (Hypereutectic) ATK Complete .....

**\$5202.00**

ATKHP36M<sup>(1)</sup> .....383ci 435HP/475TQ, 9.7:1 (Forged) Mid Dress .....

**\$5202.00**

## POWER PRODUCTS

## Chevrolet SB 383ci Dyno Tested Complete Engines 435HP/480TQ

Ready to run. Each engine is run tested and then dyno tested prior to shipping, so you get the performance your street ride deserves. Complete ready to install.

- CNC Machined Block (stress relieved, align honed, and torque plate honed)
- Scat Cast Steel Crank • Scat 4340 I-Beam Rods
- Hypereutectic or Forged Pistons • Performance Moly Rings
- Clevite Rod & Main Bearings • Brass Freeze Plugs
- Howards Cams™ Hydraulic Roller Camshaft & Lifters  
Lift: .500/.510, Duration @ .050": 225/231, Lobe Separation: 112°
- True Double Roller Timing Set • HP Pushrods & Rocker Arms
- 200cc Aluminum Cylinder Heads • Screw-In Studs
- 2.02"/1.60" Race Quality Stainless Valves • HP Valve Springs
- Chrome Moly Retainers • Heat-Treated Valve Locks
- Polished Aluminum Valve Covers • New Timing Cover
- Melling High Volume Oil Pump • High Performance Harmonic Balancer
- New Oil Pan, Oil Pump Pickup & Oil Pump Driveshaft
- Edelbrock Performer RPM Intake
- Quick Fuel HR Series Carburetor w/Electric Choke
- MSD HEI Distributor • HP Ignition Wires & Spark Plugs
- Professionally Balanced & Assembled • 1 Year Parts Warranty



PVTCE383AR .....383ci 1-pc Rear Seal, Hypereutectic Pistons .....**\$5379.00**

PVTCE383ARF .....383ci 1-pc Rear Seal, Forged Pistons .....**\$5549.00**

Core Charge .....**No Charge**

Engines - Complete

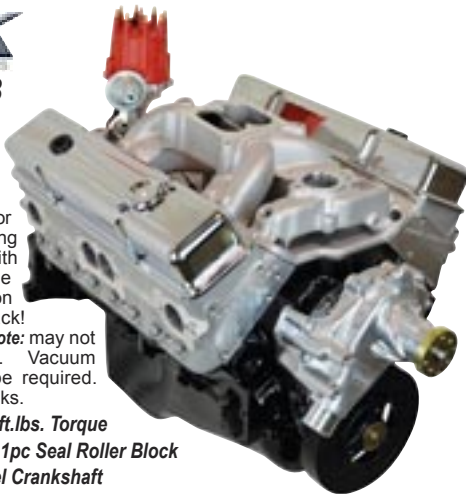
Toll Free: 800•233•0199





## Chevrolet SB 383ci 500HP/505TQ Engines

This 383 Stroker is meant for Street/Strip action! Producing over 500HP and built with bulletproof parts, this engine will handle all the abuse on the street or at the track! Lopey idle, great power. **Note:** may not work with power brakes. Vacuum reservoir or pump may be required. Usually ships in 1 to 2 weeks.



- 500 Horsepower / 505 ft.lbs. Torque
- Seasoned 4 Bolt Main 1pc Seal Roller Block
- Scat 4340 Forged Steel Crankshaft
- Scat 4340 5.7" H-Beam Rods w/ARP fasteners
- Forged Flat Top Pistons (CR 10.1:1)
- Performance Moly Rings
- King Racing Rod & Main Bearings
- Brass Freeze Plugs
- Pro-Fliter Aluminum 70cc/195cc Heads
- Billet Aluminum 1.60 Roller Rockers
- Howards Cams™ Hydraulic Roller Camshaft (.597/.597, 237/245@.050, 112LC)
- Edelbrock Performer RPM Air-Gap Intake Manifold
- Double Roller Timing Set
- Performance Oil Pump
- Powerbond Harmonic Balancer
- Chrome Valve Covers
- MSD Pro Billet Distributor
- High Performance Long Style Water Pump

**500HP/505TQ\***  
\*Dyno results based with Quick Fuel 750cfm Q-750

ATKHP55M .....383ci 500HP/505TQ, Hydraulic Roller.....

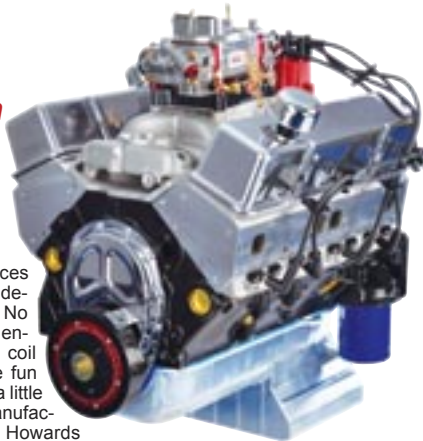
## Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.



## Complete Big Inch Chevrolet 427ci 520HP/540TQ Small Block Engines

These true streetable masterpieces give you the big block power you desire in a small block package. No need for the expense of changing engine mounting, rewiring or front coil springs. Just install and let the fun begin. And of course if you want a little track play, you know that with manufacturers like Dart, Scat, Cleveite, Howards Cams™, Scorpion, MSD and Quick Fuel you have a reliable combination to count on.



- Dart SHP Block
- Decked
- Torque Plate Honed
- 4.000" Stroke 4340 Forged Steel Crankshaft
- Scat 6.000" H-Beam 4340 Rods w/ARP Cap Screws
- Icon 2618 Forged Pistons (10.0:1 CR)
- Plasma Moly Ring Package
- Cleveite Bearings
- HP Cam Bearings
- Brass Freeze Plugs
- Dart Pro 1 215cc Aluminum Heads
- Assembled with Stainless Steel Valves, HP Springs, 10° Locks/Retainers
- Dart SHP Dual Plane
- Quick Fuel 750cfm Dual Pump Carburetor w/Mech. Secondaries
- Howards Cams™ Hydraulic Roller Camshaft & Lifters
- Lift: .600/.600, Duration: 251/259 @ .050", Lobe Separation: 112LC
- Scorpion Roller Rockers
- Chrome Moly Push Rods
- Extended Capacity Oil Pan Fully Baffled with Trap Doors
- Melling Oil Pump
- MSD Pro Billet Distributor
- MSD Ignition Wires
- Polished Aluminum Valve Covers
- Chrome Timing Cover
- SFI Harmonic Balancer
- Internally Balanced
- Complete Ready to Install
- Professionally Blueprinted & Assembled in the USA!

PVTC427100 .....Chev 427ci, SHP, Hydraulic Roller, 520HP/540TQ.....**\$10259.00**

**All New Parts - No Core Charge**

No warranty expressed or implied.

**\$150.00** freight to continental 48 states.

Lift gate extra, if needed.



## Chevrolet BB 489ci Engines 565HP/595TQ

Looking for the ultimate Street/Strip package? You can't go wrong with this 489 Stroker built with the top quality parts you can expect out of ATK HP. This engine produces enough power to throw you back in your seat and the reliability that will last. Usually ships in 2 to 3 weeks. **Note:** No mechanical fuel pump provisions, Must Run Electric.

- Seasoned OE 4 Bolt Gen 5 Block
- Scat Cast Steel 4.250" Stroke Crankshaft
- Scat 4340 6.385" I-Beam Rods w/ARP bolts
- Forged Small Dome Pistons (CR 10.1:1)
- Edelbrock Aluminum E-Street 110cc/290cc Heads
- Edelbrock Performer RPM Intake Manifold
- Long Style Water Pump
- Hydraulic Roller Camshaft .635/640, 237/245 @.050, 112LC
- Billet Aluminum 1.7 Full Roller Rocker Arms
- MSD HEI Distributor

### ATK Complete also Include:

- Quick Fuel Hot Rod Series 780cfm Carburetor
- Performance Ignition Wires
- Autolite Spark Plugs

ATKHP411PM .....489ci 565HP/595TQ, Mid-Dress .....

**\$8240.00**

## Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.



## Chevrolet BB 540 & 598ci Engines

These street/strip engines will have a lopey idle, marginal vacuum for power brakes, and big power for the track or the street. An aggressive hydraulic roller cam for power and ease of maintenance. Usually ships in 2 to 3 weeks.

- Dart Big "M" Iron Block
- Forged Small Dome Pistons (CR 10.1:1)
- Manley 4340 Forged Crankshaft
- Manley 4340 H-Beam Rods w/ARP 8740 bolts
- Dart Pro 1 325cc/121cc (540ci) or 345cc/119cc (598ci) Heads
- Edelbrock Performer RPM Intake Manifold
- Long Style Water Pump
- Hydraulic Roller Camshaft .640/640, 243/249 @.050, 112LC
- Howards Cams Billet Aluminum 1.7 Full Roller Rocker Arms
- MSD Pro Billet Distributor
- Moroso 6qt Oil Pan
- Powerbond SFI Balancer

### ATK Complete also Include:

- Quick Fuel Q-Series 850cfm (540ci) or 1050cfm (598ci) Carburetor
- Holley 130GPH Mechanical Fuel Pump
- Performance Ignition Wires
- Autolite Spark Plugs

ATKHP42M .....540ci 660HP/650TQ, Mid-Dress.....**\$11485.00**

ATKHP42C .....540ci 660HP/650TQ, ATK Complete.....**\$12566.00**

ATKHP44M .....598ci 700HP/725TQ (Tall Deck), Mid-Dress.....**\$11700.00**

**All New Parts - No Core Charge**

## Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.





## Chrysler SB 408ci Magnum Mid Dress Engines

A great upgrade for most Chrysler applications. 408ci of reliable performance. This engine will have a lopey idle and great low/mid-range power, perfect for a muscle car, street rod or truck. 24 months unlimited mile limited warranty (see website for details).  
**Note:** 2500+ stall convertor required. Usually ships in 1-2 weeks.

- 465 Horsepower / 535 ft.lbs. Torque
- Seasoned OE Magnum Block
- Scat Cast Steel Crankshaft (Internal Balance)
- Scat 4340 6.123" I-Beam Rods w/ARP fasteners
- Forged Aluminum Pistons (CR 10.0:1) • Performance Moly Rings
- Edelbrock Performer Aluminum 58cc/176cc Heads
- Billet Aluminum 1.60 Roller Rockers
- MSD Pro Billet Distributor
- Edelbrock Performer RPM Air-Gap Intake Manifold
- Hydraulic Roller Camshaft (.520/.515, 229/233 @ .050, 110LC)
- Professional Products Harmonic Balancer • Aluminum Valve Covers
- Standard Volume Performance Water Pump
- Professionally Balanced & Assembled

ATKHP46M-MAG.....408ci 465HP/535TQ, Hydraulic Roller .....



## Ford 302ci Drop In Engine (68-'74)

Classic 302 Ford fully dressed. This engine will have stock idle, built to replace your stock worn out 302. Engine is based off the 1980-1986 Ford 302 engine. 24 months unlimited mile limited warranty (see website for details). **Note:** This particular engine is not dyno tested, you will still have to do the initial break in for this engine. Normally ships in 3-5 days.

- Seasoned OE Roller Block
- OE Cast Crank & Steel 5.090" Rods
- Hypereutectic Pistons (8.5:1 CR)
- Moly Rings
- Weiland Stealth Dual Plane • Holley Street Avenger 600cfm
- HEI Distributor (May not clear OE Air Cleaners/Monte Carlo Bar)
- Standard Rotation (RH Inlet) Water Pump • 110gph Fuel Pump
- Professional Products Balancer • 168 Tooth Flexplate

## Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.

ATKHP99F.....302ci, OE Hydraulic Flat Tappet Cam, OE Front Sump Pan.....  
**\$2977.00**



## Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.



## Dyno Tested Chrysler SB 408ci 450HP/490TQ Complete Engines

Complete fully dressed for the Mopar enthusiast. Ready to run. Each engine is run tested and then dyno tested prior to shipping, so you get the performance your street ride deserves. Complete ready to install.

- CNC Machined Block (stress relieved, align honed, and torque plate honed)
- Scat 4.000" Stroke Cast Steel Crank
- Scat 4340 6.123" I-Beam Rods w/ARP fasteners
- Hypereutectic Pistons (9.5:1 CR) • Performance Moly Rings
- Clevite Rod & Main Bearings • Brass Freeze Plugs
- Howards Cams™ Hydraulic Flat Tappet Camshaft & Lifters  
Lift: .531/.547, Duration @ .050": 237/241, Lobe Separation: 112°
- High Performance Pushrods & Rocker Arms
- True Double Roller Timing Set
- Edelbrock Performer Aluminum Cylinder Heads
- Polished Aluminum Valve Covers • New Timing Cover
- Melling High Volume Oil Pump
- New Oil Pan, Oil Pump Pickup & Oil Pump Driveshaft
- High Performance Harmonic Balancer
- Edelbrock Performer RPM Intake
- Quick Fuel Carburetor with Electric Choke
- MSD Performance Distributor
- HP Ignition Wires & Spark Plugs
- Professionally Balanced & Assembled
- 1 Year Parts Warranty

PVTCE408CA.....Chrysler SB LA 408ci .....**\$8159.00**

PVTCE408CM.....Chrysler SB Magnum 408ci .....**\$8159.00**

Core Charge for PVTCE408CM/CM.....**No Charge**



## Dyno Tested Ford SB 347ci & 408ci Complete Engines

The 347ci is a great replacement for that tired 302 (8.200" deck). While the 408ci is perfect for 351W (9.500" deck) applications. Each engine is professionally assembled using name brand parts that you can trust. Ready to run. Each engine is run tested and then dyno tested prior to shipping, so you get the performance your street ride deserves. Complete ready to install.

- CNC Machined Block (stress relieved, align honed, and torque plate honed)
- Scat Cast Steel Crank • Scat 4340 I-Beam Rods
- Forged Aluminum Pistons • Performance Moly Rings
- Clevite Rod & Main Bearings • Brass Freeze Plugs
- Howards Cams™ Hydraulic Flat Tappet Camshaft & Lifters
- High Performance Pushrods & Rocker Arms
- True Double Roller Timing Set
- Dart Pro 1 Aluminum Cylinder Heads
- 2.02"/1.60" Race Quality Stainless Valves
- Polished Aluminum Valve Covers • New Timing Cover
- Melling High Volume Oil Pump
- New Oil Pan, Oil Pump Pickup & Oil Pump Driveshaft
- High Performance Harmonic Balancer
- Edelbrock Performer RPM Intake
- Quick Fuel Carburetor w/Electric Choke
- MSD Performance Distributor
- HP Ignition Wires & Spark Plugs
- Professionally Balanced & Assembled • 1 Year Parts Warranty

**Ford SB 347ci Dyno Tested Complete 9.5:1 CR (415HP/410TQ)**

Features Howards Cams hydraulic flat tappet cam (.496/.520, 223/235 @ .050, 112LC).

PVTCE347FA.....Ford SB 347ci .....**\$6379.00**

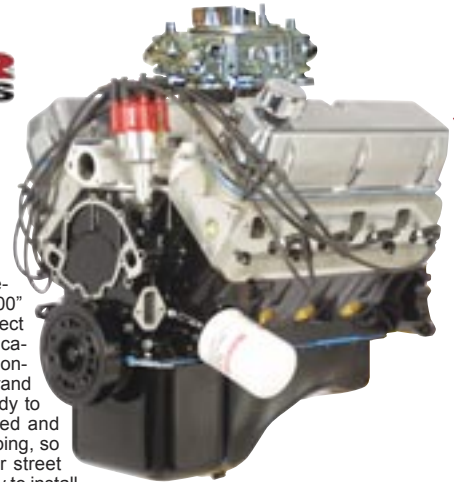
Core Charge for ATKHP411PM/PC.....**No Charge**

**Ford SB 408ci Dyno Tested Complete 9.5:1 CR (470HP/515TQ)**

Features Howards Cams hydraulic flat tappet cam (.563/.572, 230/234 @ .050, 110LC).

PVTCE408FA.....Ford SB 408ci .....**\$6899.00**

Core Charge for ATKHP411PM/PC.....**No Charge**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our **Daily & Weekly Specials** at **compprod.net** **41**




**ATK**  
 HIGH PERFORMANCE ENGINES

### Ford SB 331ci, 347ci & 408ci Mid Dress & Complete Engines

A great upgrade for most Ford small block applications. These stroker engines are designed for reliable performance. These engines produce big block torque while still producing enough vacuum for power brakes. 24 months unlimited mile limited warranty (see website for details). **Note:** 2400-2800 (331/347ci) or 2000-2500 (408ci) stall convertor required. Usually ships in 4-6 weeks.

- Seasoned OE Roller Block
- Scat Cast Steel Crankshaft (331/347ci 28 oz. Balance) (408ci Internal Balance)
- Scat 4340 I-Beam Rods w/ARP fasteners
- Forged Aluminum Pistons (CR 10.0:1)
- Performance Moly Rings
- Dart Pro 1 Aluminum 58cc/170cc Heads
- Billet Aluminum 1.60 Roller Rockers
- Edelbrock Performer RPM Intake Manifold
- MSD Pro Billet Distributor
- Hydraulic Roller Camshaft (.512/.512, 220/224@.050, 112LC)
- Professional Products Harmonic Balancer
- Aluminum Valve Covers
- Standard Volume Performance Water Pump
- Professionally Balanced & Assembled

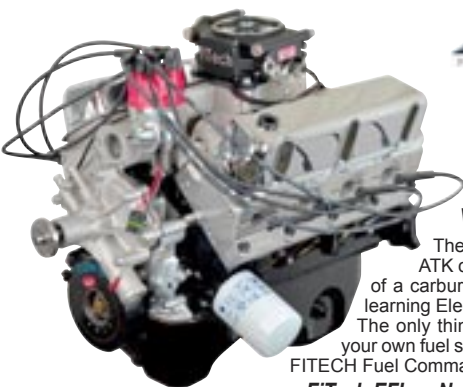
#### ATK Complete also Include:

- Quick Fuel Hot Rod Series 680cfm (331/347ci) 780cfm (408ci) Carburetor
- 110gph Fuel Pump
- Performance Ignition Wires
- Autolite Spark Plugs

### Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.

ATKH14M	.....331ci, 380HP/385TQ, Front Sump Pan, Mid Dress .....	\$5680.00
ATKH14C	.....331ci, 380HP/385TQ, Front Sump Pan, ATK Complete .....	\$6620.00
ATKH80M	.....347ci, 410HP/420TQ, Front Sump Pan, Mid Dress .....	\$6067.00
ATKH80C	.....347ci, 410HP/420TQ, Front Sump Pan, ATK Complete .....	\$6819.00
ATKH20M	.....347ci, 410HP/420TQ, Fox Body Pan, Mid Dress.....	\$6067.00
ATKH20C	.....347ci, 410HP/420TQ, Fox Body Pan, ATK Complete.....	\$6819.00


**ATK**  
 HIGH PERFORMANCE ENGINES

### Ford SB 347ci & 408ci Complete Engines with Fitech EFI

The same features as the above ATK complete engines, but instead of a carburetor, it features Fitech's self learning Electronic Fuel Injection system. The only thing you will need is to supply your own fuel system (In Line, In Tank, or the FITECH Fuel Command Center).

- Fitech EFI
- No Tuning Required

ATKH80C-EFI	.....347ci, 410HP/420TQ, Front Sump Pan, ATK Complete.....	\$7416.00
ATKH20C-EFI	.....347ci, 410HP/420TQ, Fox Body Pan, ATK Complete .....	\$7416.00

### Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.


**POWER  
PRODUCTS**

### Complete "Big Inch" Ford 427ci Small Block Engines 580HP/565TQ

Great things do come in small packages. These true streetable master pieces give you the big block power you desire in a small block package. No need for the expense of changing engine mounting, rewiring or front coil springs. Just install and let the fun begin. And of course if you want a little track play, you know that with manufacturers like Dart, Scat, Clevite, Howards Cams™, Scorpion, MSD and Quick Fuel

you have a reliable combination to count on.

- Dart SHP Block
- Decked
- Torque Plate Honed
- Scat 4.000" Stroke 4340 Forged Steel Crankshaft
- Scat 6.000" H-Beam 4340 Rods w/ARP Cap Screws
- Icon 2618 Forged Pistons (10.9:1 CR)
- Plasma Moly Rings
- CNC 225cc Dart Pro 1 Cylinder Heads
- Assembled with Stainless Steel Valves, HP Springs, 10° Locks/Retainers
- Edelbrock Victor Jr. Intake Manifold
- Quick Fuel 750cfm Dual Pump Carburetor w/Mech. Secondaries
- Howards Cams™ Hydraulic Roller Camshaft & Lifters
- Lift: .592/.592, Duration: 251/257 @ .050", Lobe Separation: 110LC (Ford)
- Scorpion Roller Rockers
- Chrome Moly Push Rods
- Extended Capacity Oil Pan Fully Baffled with Trap Doors
- Front Sump pan (Rear Sump available upon request)
- MSD Pro Billet Distributor
- MSD Ignition Wires
- SFI Harmonic Balancer
- Polished Aluminum Valve Covers
- Internally Balanced
- Complete Ready to Install
- Professionally Blueprinted & Assembled in the USA!

PVTC427105F ..... Ford 427ci, SHP, Hydraulic Roller, 580HP/565TQ ..... **\$11579.00**

#### All New Parts - No Core Charge

No warranty expressed or implied.  
**\$150.00** freight to continental 48 states.  
 Lift gate extra, if needed.


**ATK**  
 HIGH PERFORMANCE ENGINES

### Ford BB 502ci Complete Engines

For the daily drive on the street, the 515HP has plenty of torque and power, a mild idle and vacuum for power brakes. The 545HP version was designed to be a powerhouse so expect aggressive idle, massive power and low vacuum for power brakes. Complete from carburetor to pan, ready to drop in. **Note:** 2200-2500 (515HP) or 3500+ (545HP) stall convertor required.

- Seasoned OE 460 Block 1987-1992
- Scat Nodular Iron 4.150" Stroke Internally Balanced
- Scat 4340 Forged I Beam 6.700" with ARP 8740 Bolts
- Hypereutectic Pistons (9.5:1 CR)
- Plasma Moly Rings
- Edelbrock Performer RPM 75cc/292cc Cylinder Heads with 2.19/1.76 Valves
- Edelbrock Performer RPM Dual Plane Intake Manifold
- Quick Fuel Hot Rod Series 780cfm Carburetor
- Holley 110GPH Fuel Pump
- Hydraulic Flat Tappet Camshaft & Lifters
- 1.73 Stainless Steel Rockers
- Pro Billet Ready-to-Run Distributor
- Performance Ignition Wires/Spark Plugs
- Powerbond Harmonic Balancer
- Standard Volume Water Pump

ATKH102C	.....502ci 515HP/585TQ, ATK Complete .....	\$8848.00
----------	--	-----------

### Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.



## Machined & Balanced Chev SB Street Performance Short Block Kits

### Ready for Blueprinting & Assembly!

These kits include a fully prepped seasoned block (bored, honed, parallel decked, line honed, and magnafluxed). Cam bearing and freeze plugs are installed). The rotating assemblies feature an Eagle cast steel crank, Eagle SIR forged steel I-beam rods, Speed Pro hypereutectic pistons, plasma moly rings and King Performance bearings. The rotating assembly is already professionally balanced, just check, clearance and assemble!

#### • Fully Prepped 4-Bolt Main

- Eagle Cast steel crankshaft • Eagle SIR I-beam rods
- Speed Pro Hypereutectic Pistons • Plasma Moly ring set
- King rod & main bearings • Professionally Balanced

**Chev SB 350** Internal Balance, 3.480" Stroke, 4.000" Bore (356ci)

CMPSK13403L (6) .....5.700" rod, -10cc Inv. Dome (8.9:1 w/64cc), 1pc Seal.....**\$1429.95**

CMPSK13402L (6) .....5.700" rod, -7cc Flat Top (9.8:1 w/64cc), 1pc Seal .....**\$1429.95**

**Chev SB 383** Internal Balance, 3.750" Stroke, 4.000" Bore

CMPSK13454L (2, 6)\* .....5.700" rod, -12cc Inv. Dome (9.9:1 w/64cc), 1pc Seal.....**\$1689.95**

CMPSK13455L (2, 6)\* .....5.700" rod, -5cc Flat Top (10.7:1 w/64cc), 1pc Seal .....**\$1699.95**

\* Additional clearancing may be required.

(2) Includes Bushed Rods

(6) Includes 153T or 168T flexplate, internal balance front, external rear

## Fully Machined & Balanced!



## Machined & Balanced Ford SB Street Performance Short Block Kits

### Ready for Blueprinting & Assembly!

These kits include a fully prepped seasoned block (bored, honed, parallel decked, line honed, and magnafluxed). Cam bearing and freeze plugs are installed). The rotating assemblies feature an Eagle cast steel crank, Eagle SIR forged steel I-beam rods, Speed Pro hypereutectic pistons, plasma moly rings and King Performance bearings. The rotating assembly is already professionally balanced, just check, clearance and assemble!

#### • Fully Prepped Ford 2-Bolt Main Block

- Eagle Cast steel crankshaft • Eagle SIR I-beam rods
- Speed Pro Hypereutectic Pistons • Plasma Moly ring set
- King rod & main bearings • Street Balancer & Flexplate
- Professionally Balanced

**Ford SB 348** (Auto Trans) 28oz. Balance, 3.400" Stroke, 4.040" Bore

CMPSK16422EA (1) .....5.400" rod, -5cc Flat Top (10.0:1 w/64cc), V-Belt 157T.....**\$1899.95**

CMPSK16422LA (1) .....5.400" rod, -5cc Flat Top (10.0:1 w/64cc), V-Belt 164T.....**\$1899.95**

CMPSK16422MA (1) .....5.400" rod, -5cc Flat Top (10.0:1 w/64cc), Serpentine 164T.....**\$1899.95**

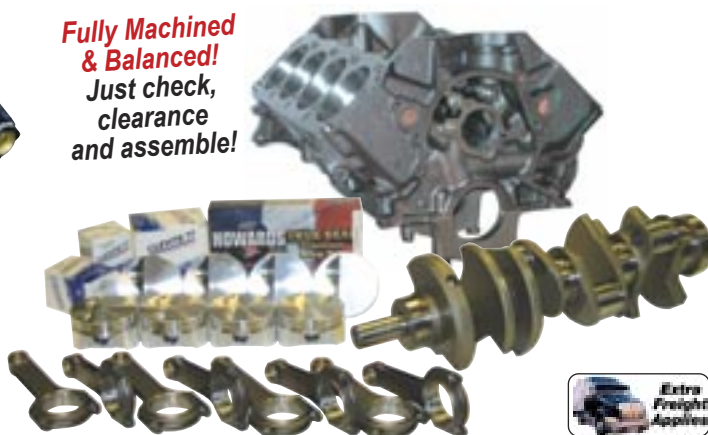
(1) Includes street balancer & flexplate

## Fully Machined & Balanced!



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Fully Machined  
& Balanced!  
Just check,  
clearance  
and assemble!



## Machined & Balanced Ford Small Block Sportsman Series Short Block Kits

### Fully Machined, Balanced & Ready for Blueprinting & Assembly!

These kits include a fully prepped seasoned Ford block (bored, honed, parallel decked, line honed, and magnafluxed). The rotating assemblies feature a 4340 forged steel crank, 4340 forged steel H-beam rods, HRC forged aluminum pistons, HRC file-fit plasma moly rings and Clevite H-series bearings. Assembly is already professionally balanced, just check, clearance and assemble!

- Fully Prepped Block
- 4340 forged steel crankshaft
- 4340 H-beam rods (Bushed)
- HRC ProMax™ 2618 forged Pistons
- Plasma Moly ring set
- Clevite 77 rod & main bearings
- Professionally Balanced

**Ford 302**

CMPSK348FFT (1,2) .....(348ci) 4.040" x 3.400" Flat Top (10.2:1 w/64cc).....**\$2699.00**

**Ford 351W**

CMPSK410FiD .....(410ci) 4.040" x 4.000" Inverted Dome (9.3:1 w/64cc).....**\$2859.00**

CMPSK410FD .....(410ci) 4.040" x 4.000" Dome (12.7:1 w/64cc).....**\$2859.00**

(1) Additional clearancing may be required.

(2) Matching Balancer & Flexplate (28oz. balance) must be purchased at time of order.

Options: Total Seal (TS1) Gapless Rings.....**\$140.00**



## Machined & Balanced Ford BB 557ci Street & Strip Short Block Kits

### Ready for Blueprinting & Assembly!

These Ford 460 stroker kits include a fully prepped block (bored, honed, parallel decked, line honed, and magnafluxed). The rotating assembly is already professionally balanced, just check, clearance and assemble!

- Fully Prepped Block
- Cast steel crankshaft
- Scat 4340 I-beam rods (Bushed)
- Icon Premium 2618 forged Pistons
- Plasma Moly ring set
- Clevite 77 rod & main bearings
- Professionally Balanced

CMPSK557FiD .....6.700" rod, -22cc Inv. Dome (10.3:1 w/88cc).....**\$2649.00**



Toll Free: 800•233•0199

Short Block Kits - Chev SB/BB, Chev LS, Ford BB





## Machined & Balanced Chevrolet SB 383ci Complete Super Street Engine Kits

### Ready for Blueprinting & Assembly!

Perfect for the Do-It-Yourself engine builder. These complete kits include everything you need to build a great Chevrolet 385ci Street, Street/Strip engine. The block is fully professionally machined. The aluminum heads are completely assembled. All you need to do is check clearances, blueprint, and assemble. No worry that you forgot something to finish the build. **Note:** water pump and pulleys are not included. Most blocks need clearancing for connecting rods.

- **Fully Machined & Prepped 4-Bolt Main Block**  
parallel decked, line bored, bored and finished honed with deck plates
- **EAGLE Cast Steel Crankshaft** • **Eagle SIR I-Beam Rods (Bushed)**
- **SPEED PRO Hypereutectic Pistons** (9.8:1 or 10.5:1 w/64cc)
- **KING Performance Rod & Main Bearings** • **Plasma Moly Ring Set**
- **HOWARDS CAMS™ Cam & Lifter Set**  
.465/.488, 225/235 Duration @ .050", 112 LS Hydraulic Flat Tappet or  
.525/.525, 219/225 Duration @ .050", 110 LS Hydraulic Roller
- **CLOYES Double Roller Timing Set** • **Brass Freeze Plugs**
- **Fully Assembled Aluminum 205cc High Flow Heads**  
2.020"/1.600" race quality stainless steel valves, Bronze Guides,  
Multi-angle Valve Job, HP Valve Springs, Chrome Moly Retainers,  
Heat-treated Valve Locks, Seals, Screw-in Studs & Guide Plates
- **High Performance Pushrods & Proform Roller Rockers**
- **MELLING High Volume Oil Pump**
- **New Oil Pan, Pickup & Steel Oil Pump Driveshaft**
- **Chrome Timing Cover** • **Polished Aluminum Valve Covers**
- **High Performance Gaskets** • **Performance Fasteners**
- **8" Performance Harmonic Balancer (non-SFI)**
- **Performance 153 or 168T Flexplate (non-SFI)**
- **EDELBROCK PERFORMER EPS Intake Manifold**
- **QUICK FUEL SLAYER SERIES 750cfm Carburetor w/Electric Choke**
- **MSD STREET FIRE™ HEI Distributor** • **NGK Spark Plugs**
- **MOROSO Custom Race Fit Wire Set**
- **Professionally Balanced & Machined**
- **Substitutions No Problem! Please Call for Pricing**



### Complete 383ci Engine Kit w/Hydraulic Flat Tappet Camshaft

PVTK385098-53FT .....Complete 383 Engine Kit, 9.8:1 w/153T Flexplate .....**\$3699.00**

PVTK385098-68FT .....Complete 383 Engine Kit, 9.8:1 w/168T Flexplate .....**\$3699.00**

PVTK385105-53FT .....Complete 383 Engine Kit, 10.5:1 w/153T Flexplate .....**\$3699.00**

PVTK385105-68FT .....Complete 383 Engine Kit, 10.5:1 w/168T Flexplate .....**\$3699.00**

### Complete 383ci Engine Kit w/Hydraulic Roller Camshaft

PVTK385098-53HR.....Complete 383 Engine Kit, 9.8:1 w/153T Flexplate .....**\$4097.00**

PVTK385098-68HR.....Complete 383 Engine Kit, 9.8:1 w/168T Flexplate .....**\$4097.00**

PVTK385105-53HR.....Complete 383 Engine Kit, 10.5:1 w/153T Flexplate .....**\$4097.00**

PVTK385105-68HR.....Complete 383 Engine Kit, 10.5:1 w/168T Flexplate .....**\$4097.00**



## Complete Machined & Balanced Chevrolet BB 540/565ci

### Bracket Racing Engine Kits

### Ready for Blueprinting & Assembly!

A Do-It-Yourself kit for winning performance. These complete kits start with a new Dart Big "M" block with 4-bolt mains in all 5 positions, plus all the parts from the oil pan to the carburetor to build a race winning combination. All you need to do is check clearances, blueprint, and assemble. No worry that you forgot something to finish the build. **Note:** ignition control box, water pump, and pulleys are not included.

- **Dart Big "M" Sportsman Block Fully Machined & Prepped**  
parallel decked, line bored, bored and finished honed with deck plates
- **EAGLE 4340 Forged Steel Crankshaft**
- **EAGLE 4340 6.385" H-Beam Rods (Bushed)**
- **HOWARDS RACING COMPONENTS Forged 2618 Pistons** (540 13.0:1, 565 13.5:1)
- **HOWARDS RACING COMPONENTS Plasma Moly Ring Set**
- **CLEVITE H-SERIES Racing Rod & Main Bearings**
- **DURA-BOND HIGH PERFORMANCE Cam Bearings**
- **HOWARDS CAMS™ Mechanical Roller Camshaft w/Race Max Lifters**  
.771/.737, 279/287 Duration @ .050", 110 LS  
Most Howard Cams substitutions available at no extra charge.
- **Fully Assembled Aluminum Heads, Your Choice**  
**Power Products 335cc, Dart Pro 1 345cc or Goodwin Fully CNC'd 375cc**  
2.300"/1.880" Severe Application undercut stainless steel race valves,  
Bronze Guides, Multi-angle Valve Job, HOWARDS CAMS 1.625" PRO ALLOY Valve  
Springs (Goodwin CNC'd 375cc heads have 1.640"), Titanium Retainers,  
Machined Steel Valve Locks, Ultimate Duty Valve Seals, Screw-in Studs &  
Guide Plates. Professionally assembled.
- **SCORPION Billet Roller Rockers** • **MANLEY Swedged End Pushrods**
- **MELLING High Volume Oil Pump** • **Steel Oil Pump Driveshaft**
- **6 qt. Drag Race Rear Sump Oil Pan & Matching Pickup**  
Baffling & trap doors for oil control, windage tray & built-in scraper
- **HOWARDS CAMS Billet Steel Double Roller Timing Set**
- **Polished Aluminum Timing Cover**
- **Fabricated Aluminum Valve Covers**
- **High Performance Gaskets** • **Performance Fasteners**
- **SFI Harmonic Balancer** • **SFI 168T Flexplate**
- **DART Intake Manifold** • **HVH SUPER SUCKER**
- **HOLLEY 1050cfm 4500 Dominator Carburetor**
- **MSD PRO BILLET Distributor** • **NGK Spark Plugs**
- **MOROSO MAG-TUNE "Sleeved" Race Wire Set**
- **Brass Freeze Plugs**
- **Professionally Internally Balanced & Machined**

**Substitutions  
No Problem!  
Please Call for Pricing**



PVTK540335.....Complete 540 Engine Kit, w/Power Products 335cc Heads.....**\$9959.00**

PVTK540345.....Complete 540 Engine Kit, w/Dart Pro 1 345cc Heads.....**\$10995.00**

PVTK565335.....Complete 565 Engine Kit, w/Power Products 335cc Heads.....**\$9995.00**

PVTK565345.....Complete 565 Engine Kit, w/Dart Pro 1 345cc Heads.....**\$10999.00**

PVTK565375.....Complete 565 Engine Kit, w/Goodwin CNC'd 375cc Heads.....**\$11399.00**



## Ring, Bearing & Gasket Kits

Perfect for freshening up that engine. These kits include parts you can trust. Designed for use with stock pistons, but will work with many aftermarket applications as well. Includes 5/64", 5/64", 3/16" rings (others available upon request). Please specify bore and bearing sizes. **Note:** Not for applications with shallow oil ring grooves.



- King Performance Rod & Main Bearings
- Hastings Piston Rings • Complete Gasket Kit

CMPRBG283*	Chev 283 60-67, 3.736"-3.766" Bore.....	<b>\$95.99</b>
CMPRBG305*	Chev 305/5.0L 76-85 (Except FI), 3.736"-3.766" Bore.....	<b>\$85.99</b>
CMPRBG305L*	Chev 305/5.0L 87-93, 3.736"-3.766" Bore.....	<b>\$87.99</b>
CMPRBG307*	Chev 307 68-73, 3.736"-3.766" Bore.....	<b>\$89.99</b>
CMPRBG327	Chev 302-327 62-67, Sm Journal, 2pc Seal, 4.000"-4.080" Bore.....	<b>\$99.99</b>
CMPRBG350	Chev 302-350 67-85, Lg Journal, 2pc Seal, 4.000"-4.080" Bore.....	<b>\$79.99</b>
CMPRBG350L	Chev 350 86-89, 1pc Seal, 4.000"-4.080" Bore.....	<b>\$109.99</b>
CMPRBG400	Chev SB 400 70-80, 4.125"-4.185" Bore.....	<b>\$105.99</b>
CMPRBG402	Chev BB 402 70-73, 4.125"-4.185" Bore.....	<b>\$113.99</b>
CMPRBG454	Chev 427/454 66-90, 2pc Seal, 4.250"-4.310" Bore.....	<b>\$115.99</b>
CMPRBG360	Dodge/Chrysler 360 71-88, 4.000"-4.080" Bore.....	<b>\$96.99</b>
CMPRBG302F	Ford 289-302 63-82, 4.000"-4.080" Bore.....	<b>\$89.99</b>
CMPRBG302L	Ford 302/5.0L 82-85, 4.000"-4.080" Bore.....	<b>\$92.99</b>
CMPRBG351W	Ford 351W 77-87, 4.000"-4.080" Bore.....	<b>\$95.99</b>
CMPRBG351L	Ford 351W/5.8L 88-91, 4.000"-4.080" Bore.....	<b>\$99.99</b>

\* Chev 283, 305 & 307 kits have Enginetech piston rings

## Enginetech Master Rebuild Kits

Designed for the ultimate in convenience for the engine builder. These complete kits offer quality and dependability that engine builders expect from the engineers at Enginetech.



- Cast, flat top, or dished pistons
- Matching piston rings
- Rod, main, and cam bearings
- Oil pump (std. volume)
- Complete Gasket set • Freeze plug kit
- Cam and Lifters • 3 piece timing set

Chev 350  
From **\$245.95**

Please make sure you have your piston, ring and bearing sizes when you place your order.

ENGMKC305B	Chev 305 (76-85), w/Dish Pistons.....	<b>\$279.95</b>
ENGMKC305L	Chev 305 (86-94 non-roller), w/Dish Pistons.....	<b>\$329.95</b>
ENGMKC350A	Chev 350 (67-85), w/.080" Dish Pistons.....	<b>\$245.95</b>
ENGMKC350D	Chev 350 (87-92, except VIN J, P, 8), w/Dish Pistons.....	<b>\$479.95</b>
ENGMKC400	Chev 400 (70-76), w/Dish Pistons.....	<b>\$359.95</b>
ENGMKC454B	Chev 454 (71-85), w/Flat Top Pistons.....	<b>\$439.95</b>
ENGMKF302B	Ford 302 (68-76), w/Flat Top Pistons.....	<b>\$307.95</b>
ENGMKF302D	Ford 302 (77-83), w/Flat Top Pistons.....	<b>\$309.95</b>
ENGMKF302G	Ford 302 (83-91), w/Flat Top Pistons.....	<b>\$325.95</b>
ENGMKF35WC	Ford 351W (69-83), w/Dish Pistons.....	<b>\$329.95</b>
ENGMKF35WF	Ford 351W (83-86), w/Dish Pistons.....	<b>\$329.95</b>
ENGMKF35WG	Ford 351W (87-93), w/Dish Pistons.....	<b>\$335.95</b>



Complete Performance Engine Kits  
From **\$399.99**

## High-Performance Engine Kits

Every Enginetech High-Performance engine kit includes

- Hypereutectic Flat Top Pistons • Plasma Moly Rings
- HD Tri-Metal 780 Bearings • Full Round Cam Bearings
- High Volume Oil Pump • HP Double Timing Set
- Complete Enginetech Gasket set • Brass Freeze plug kit
- Your Choice of Hydraulic Flat Tappet Cam and Matching Lifters

ENGHPK350	Chev 350 (5.7" Rod), 2pc Rear Main Kit.....	<b>\$399.99</b>
ENGHPK350B	Chev 350 (5.7" Rod), 1pc Rear Main Kit.....	<b>\$439.99</b>
ENGHPK383	Chev 383 (5.7" Rod), 2pc Rear Main Kit.....	<b>\$499.99</b>
ENGHPK383B	Chev 383 (5.7" Rod), 1pc Rear Main Kit.....	<b>\$509.99</b>
ENGHPK400	Chev 400 (5.7" Rod), 2pc Rear Main Kit.....	<b>\$529.99</b>

add: Piston/ring oversize, rod and main undersize, i.e.: .030" over pistons, .010" under rods and std. mains, you would add "-310"

Cam Choice	Valve Lift	Duration @ .050	Lobe Separation
ES274	.390/.410	194/203	112LC
ES1014R	.420/.443	204/214	112LC
ES1151R	.420/.443	204/214	110LC
ES1013R	.443/.465	214/224	112LC
ES179R	.447/.447	222/222	114LC
ES186R	.480/.480	230/230	109LC
ES888R	.488/.510	234/244	112LC
ES1146R	.510/.533	244/254	112LC

ENGHPK454	Chev 454 (6.135" Rod), 2pc Rear Main Kit.....	<b>\$589.99</b>
-----------	---	-----------------

add: Piston/ring oversize, rod and main undersize, i.e.: .030" over pistons, .010" under rods and std. mains, you would add "-310"

Cam Choice	Valve Lift	Duration @ .050	Lobe Separation
ES774	.398/.430	193/204	110LC
ES1088R	.476/.502	204/214	112LC
ES1139R	.527/.553	224/232	114LC
ES1224R	.544/.544	230/230	109LC



## Chev 350 Rotating Assemblies

From **\$499.99**

- "New" Cast steel crankshaft • Cast aluminum pistons
- "New" 5140 Forged I-Beam Rods
- Performance rod & main bearings • Cast ring set

Chev SB (Available with 350 Main 1 or 2-pc. Rear Seal)

CMP350SP	Chev 350, 4.030", 4.040" or 4.060" Bore, Dish Top, 2pc Seal.....	<b>\$499.95</b>
CMP350SPF	Chev 350, 4.030", 4.040" or 4.060" Bore, Flat Top, 2pc Seal.....	<b>\$519.95</b>
CMP350SPL	Chev 350, 4.030", 4.040" or 4.060" Bore, Dish Top, 1pc Seal.....	<b>\$499.95</b>
CMP350SPFL	Chev 350, 4.030", 4.040" or 4.060" Bore, Flat Top, 1pc Seal.....	<b>\$519.95</b>

Chev BB (Available with 1 or 2-pc. Rear Seal)

CMP454SP	Chev 454, 4.280", 4.290" or 4.310" Bore, Flat Top, 2pc Seal.....	<b>\$699.95</b>
CMP454SPL	Chev 454, 4.280", 4.290" or 4.310" Bore, Flat Top, 1pc Seal.....	<b>\$699.95</b>
BAL	Balancing (Optional).....	<b>\$200.00</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Build it Better for Less!™





## Balanced Street Performance Assemblies

These street performance assemblies are the perfect balance of performance, reliability, and affordability. These kits come completely balanced, ready for assembly.

- Eagle Cast steel crankshaft • Eagle SIR I-beam rods
- Speed Pro Hypereutectic Pistons • Moly ring set
- King Performance rod & main bearings

<b>Chev SB 350</b> Internal Balance, 3.480" Stroke, 4.000" Bore (std., .030", .040", .060")	
EAGB13403E.....5.700" rod, -10cc Inv. Dome (8.9:1 w/64cc), 2pc Seal	<b>\$599.95</b>
EAGB13403L <sup>(6)</sup> .....5.700" rod, -10cc Inv. Dome (8.9:1 w/64cc), 1pc Seal	<b>\$649.95</b>
EAGB13402E.....5.700" rod, -7cc Flat Top (9.6:1 w/64cc), 2pc Seal	<b>\$608.95</b>
EAGB13402L <sup>(6)</sup> .....5.700" rod, -7cc Flat Top (9.6:1 w/64cc), 1pc Seal	<b>\$649.95</b>

<b>Chev SB 383</b> Internal Balance, 3.750" Stroke, 4.000" Bore (std., .030", .040", .060")	
EAGB13454E <sup>(2)</sup> .....5.700" rod, -12cc Inv. Dome (9.8:1 w/64cc), 2pc Seal	<b>\$825.95</b>
EAGB13454L <sup>(2,6)</sup> .....5.700" rod, -12cc Inv. Dome (9.8:1 w/64cc), 1pc Seal	<b>\$865.95</b>
EAGB13455E <sup>(2)</sup> .....5.700" rod, -5cc Flat Top (10.5:1 w/64cc), 2pc Seal	<b>\$805.95</b>
EAGB13455L <sup>(2,6)</sup> .....5.700" rod, -5cc Flat Top (10.5:1 w/64cc), 1pc Seal	<b>\$879.95</b>

<b>Chev SB 383</b> External Balance, 3.750" Stroke, 4.000" Bore (std., .030", .040", .060")	
EAGB13404E <sup>(1,2)</sup> .....5.700" rod, -12cc Inv. Dome (9.8:1 w/64cc), 2pc Seal	<b>\$749.95</b>
EAGB13405E <sup>(1,2)</sup> .....5.700" rod, -5cc Flat Top (10.5:1 w/64cc), 2pc Seal	<b>\$746.95</b>
EAGB13405L <sup>(2,6)</sup> .....5.700" rod, -5cc Flat Top (10.5:1 w/64cc), 1pc Seal	<b>\$835.95</b>

<b>Chev SB 400</b> Internal Balance, 3.750" Stroke, 4.125" Bore (.030", .040")	
EAGB13470 <sup>(2)</sup> .....5.700" rod, -6cc Flat Top (10.8:1 w/64cc)	<b>\$862.95</b>

<b>Chev BB 454</b> External Balance, 4.000" Stroke, 4.250" Bore (std., .030", .040", .060", .100")	
EAGB18400 <sup>(1)</sup> .....6.135" rod, -2cc Flat Top (8.1:1 w/118cc), 2pc Seal	<b>\$1059.95</b>
EAGB18401 <sup>(1)</sup> .....6.135" rod, +22cc Dome (9.6:1 w/118cc), 2pc Seal	<b>\$1069.95</b>
EAGB18401L <sup>(1)</sup> .....6.135" rod, +22cc Dome (9.6:1 w/118cc), 1pc Seal	<b>\$1069.95</b>

<b>Ford SB 347 (Auto)</b> 28oz. Balance, 3.400" Stroke, 4.000" Bore (std., .030", .040")	
EAGB16422EA <sup>(1)</sup> .....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), V-Belt 157T	<b>\$1009.95</b>
EAGB16422LA <sup>(1)</sup> .....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), V-Belt 164T	<b>\$979.95</b>
EAGB16422MA <sup>(1)</sup> .....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), Serpentine 157T	<b>\$1049.95</b>

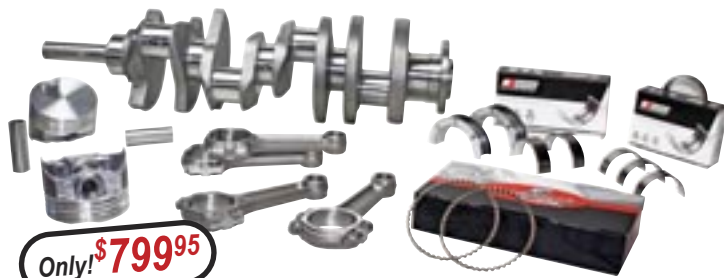
<b>Ford SB 347 (Manual)</b> 28oz. Balance, 3.400" Stroke, 4.000" Bore (std., .030", .040")	
EAGB16422ES <sup>(5)</sup> .....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), V-Belt 157T	<b>\$1269.95</b>
EAGB16422LS <sup>(5)</sup> .....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), V-Belt 164T	<b>\$1199.95</b>
EAGB16422MS <sup>(5)</sup> .....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), Serpentine 157T	<b>\$1219.95</b>

(1) Includes street balancer & flexplate

(2) Includes Bushed Rods

(5) Includes street balancer & Flywheel

(6) Includes 153T or 168T flexplate, internal balance front, external rear



Only! **\$799<sup>95</sup>**

## Ford 460 Rotating Assemblies

- All New Performance Parts • Cast steel crankshaft
- KB Hypereutectic flat top (11.1:1) pistons • 5140 I-Beam Rods
- King Performance rod & main bearings • Cast ring set

CMPSP460.....Ford 460, (4.390", 4.400" or 4.420" Bore)	<b>\$799.95</b>
BAL.....Balancing (Optional)	<b>\$200.00</b>



## Street & Strip Assemblies

- Eagle Cast steel crankshaft • Eagle "Bushed" SIR I-beam rods
- Keith Black Hypereutectic Pistons • Moly ring set
- King Performance rod & main bearings

<b>Chev SB 305</b> 3.480" Stroke, 3.736" Bore (.020", .030", .040", .060")	
EAG13101.....5.700" rod, -5cc Flat Top (9.3:1 w/64cc), 2pc Seal	<b>\$815.95</b>
EAGB13101E.....Above Internally Balanced	<b>\$935.95</b>

<b>Chev SB 350</b> 3.480" Stroke, 4.000" Bore (std., .020", .030", .040", .060")	
EAG13202.....5.700" rod, -7cc Flat Top (9.6:1 w/64cc), 2pc Seal	<b>\$785.95</b>
EAGB13202E.....Above Internally Balanced	<b>\$894.95</b>
EAG13202L.....5.700" rod, -7cc Flat Top (9.6:1 w/64cc), 1pc Seal	<b>\$742.95</b>
EAGB13202L <sup>(6)</sup> .....Above Balanced (Specify 153T or 168T Flexplate)	<b>\$929.95</b>
EAG13205.....6.000" rod, -7cc Flat Top (9.6:1 w/64cc), 2pc Seal	<b>\$839.95</b>
EAGB13205E.....Above Internally Balanced	<b>\$984.95</b>
EAG13205L.....6.000" rod, -7cc Flat Top (9.6:1 w/64cc), 1pc Seal	<b>\$844.95</b>
EAGB13205L <sup>(6)</sup> .....Above Balanced (Specify 153T or 168T Flexplate)	<b>\$989.95</b>

<b>Chev SB 383</b> 3.750" Stroke, 4.000" Bore (std., .020", .030", .040", .060")	
EAG13055.....5.700" rod, -7cc Flat Top (10.5:1 w/64cc), 2pc Seal	<b>\$855.95</b>
EAGB13055E.....Above Internally Balanced	<b>\$1009.95</b>
EAG13055L.....5.700" rod, -7cc Flat Top (10.5:1 w/64cc), 1pc Seal	<b>\$839.95</b>
EAGB13055L.....Above Internally Balanced	<b>\$1089.95</b>

<b>Chev SB 400</b> 3.750" Stroke, 4.125" Bore (std., .020", .030", .040", .060")	
EAG13008.....5.700" rod, -30cc Inv. Dome (8.8:1 w/64cc)	<b>\$864.95</b>
EAG13010.....5.700" rod, -7cc Flat Top (11.0:1 w/64cc)	<b>\$799.95</b>

<b>Chev BB 454</b> 4.000" Stroke, 4.250" Bore (std., .030", .060", .070", .100")	
EAG18202.....6.135" rod, +25.5cc Dome (10.0:1 w/118cc), 2pc Seal	<b>\$1145.95</b>
EAGB18202.....Above Externally Balanced	<b>\$1389.95</b>

<b>Chev BB 489</b> 4.250" Stroke, 4.250" Bore (.030", .060", .070", .100")	
EAG18021.....6.385" rod, -3cc Flat Top (8.5:1 w/118cc), 2pc Seal	<b>\$1129.95</b>
EAGB18021.....Above Externally Balanced	<b>\$1345.95</b>
EAG18021L.....6.385" rod, -3cc Flat Top (8.5:1 w/118cc), 1pc Seal	<b>\$1179.95</b>
EAGB18021L.....Above Externally Balanced	<b>\$1329.95</b>

<b>Chrysler SB 360</b> Internal Balance, 3.580" Stroke, 4.000" Bore (.030", .040", .060")	
EAGB20600 <sup>(2)</sup> .....6.123" rod, -5cc Flat Top (10.0:1 w/65cc), Balanced	<b>\$1134.95</b>

<b>Ford SB (302) 332</b> 3.250" Stroke, 4.000" Bore (std., .030", .040", .060")	
EAG16021.....5.400" rod, -10cc Inv. Dome (9.0:1 w/64cc)	<b>\$999.95</b>
EAGB16021 A <sup>(1,3)</sup> .....Above Balanced (Auto Trans/28oz) w/ Balancer/Flexplate	<b>\$1239.95</b>

<b>Ford SB (302) 347</b> 3.400" Stroke, 4.000" Bore (std., .030", .040", .060")	
EAG16023.....5.400" rod, -16cc Inv. Dome (8.8:1 w/64cc)	<b>\$994.95</b>
EAGB16023 A <sup>(1,3)</sup> .....Above Balanced (Auto Trans/28oz) w/ Balancer/Flexplate	<b>\$1169.95</b>
EAG16022.....5.400" rod, -6.5cc Flat Top (9.7:1 w/64cc)	<b>\$955.95</b>
EAGB16022 A <sup>(1,3)</sup> .....Above Balanced (Auto Trans/28oz) w/ Balancer/Flexplate	<b>\$1119.95</b>

<b>Ford SB (351W) 408</b> 4.000" Stroke, 4.000" Bore (.030", .040", .060")	
EAG16524.....6.200" rod, -27.5cc Inv. Dome (9.0:1 w/64cc)	<b>\$1069.95</b>
EAG16525.....6.200" rod, -6.5cc Flat Top (11.1:1 w/64cc)	<b>\$1059.95</b>

<b>Ford FE 431</b> 4.125" Stroke, 4.080" Bore	
EAG158104080 <sup>(4)</sup> .....6.700" rod, -26cc Inv. Dome (8.7:1 w/76cc)	<b>\$1759.95</b>

<b>Ford BB (460) 521</b> 4.300" Stroke, 4.360" Bore (.030", .080")	
EAG15107 <sup>(4)</sup> .....6.700" rod, -38cc Inv. Dome (9.4:1 w/80cc)	<b>\$1659.95</b>
EAGB15107 <sup>(4)</sup> .....Above Internally Balanced	<b>\$1799.95</b>

<b>Pontiac (400) 461</b> 4.250" Stroke, 4.120" Bore (.4155", 4.185")	
EAGB52410 <sup>(4)</sup> .....6.700" rod, -6cc Flat Top (10.1:1 w/85cc), Balanced	<b>\$1539.95</b>

<b>Pontiac (455) 468</b> 4.250" Stroke, 4.185" Bore (.034" only)	
EAGB524134185 <sup>(4)</sup> .....6.700" rod, -6cc Flat Top (10.2:1 w/85cc), Balanced	<b>\$1789.95</b>

(1) Includes street balancer & flexplate

(3) Add: E for V-Belt 157T, L for V-Belt 164T or M for Serpentine 164T

(4) Includes Mahle Forged Pistons

(6) Includes 153T or 168T flexplate, internal balance front, external rear





### Chev SB "Claimer" Assemblies

- "New" Cast steel crankshaft
- "New" Forged 5140 connecting rods
- Keith Black Hypereutectic Claimer Pistons
- Performance cast ring set
- Performance rod & main bearings

**Chev SB** (Available with 350 Main 1 or 2-pc. Rear Seal)

CMPCA3505F	.....3.480" Stroke, 5.700" Rod, Flat Top 10.2:1 (4.000", .030", .040", .060")	<b>\$679.95</b>
CMPCA3505M	.....3.480" Stroke, 5.700" Rod, Dome 11.6:1 (4.000", .030", .040", .060")	<b>\$689.95</b>
CMPCA3505D	.....3.480" Stroke, 5.700" Rod, Dome 12.7:1 (4.000", .030", .040", .060")	<b>\$689.95</b>
CMPCA3506F	.....3.480" Stroke, 6.000" Rod, Flat Top 10.4:1 (4.000", .030", .040", .060")	<b>\$729.95</b>
CMPCA3835F	.....3.750" Stroke, 5.700" Rod, Flat Top 10.9:1 (4.000", .030", .040", .060")	<b>\$679.95</b>
CMPCA3835D	.....3.750" Stroke, 5.700" Rod, Flat Top 12.5:1 (4.030", .040", .060")	<b>\$689.95</b>
CMPCA3836F	.....3.750" Stroke, 6.000" Rod, Flat Top 10.4:1 (4.000", .030", .040", .060")	<b>\$759.95</b>

**Chev SB** (400 Main)

CMPCA3775F	.....3.480" Stroke, 5.700" Rod, Flat Top 10.9:1 (4.125", .155", .165", .185")	<b>\$759.95</b>
CMPCA4005F	.....3.750" Stroke, 5.700" Rod, Flat Top 11.7:1 (4.155", .165", .185")	<b>\$689.95</b>

Options: .....Balancing (plus heavy metal if necessary) .....**\$200.00**



### Pro Street Rotating Assemblies

These high performance kits are perfect for street applications as well as weekend drags. They feature a cast steel crank, 4340 steel rods with ARP cap screws, flat top Icon FHR pistons, Clevite performance rod and main bearings, and moly rings.

- Cast steel crankshaft
- Scat 4340 I-Beam rods w/ARP cap screws
- Icon FHR forged flat top pistons
- Matching Moly ring set
- Clevite performance rod & main bearings

**Chev SB** (Available with 350 Main 1 or 2-pc. Rear Seal)

CMPST350F	.....3.480" Stroke, 6.000" Rod, Flat Top 10.2:1 (4.030", .040", .060")	<b>\$989.95</b>
CMPST350D	.....3.480" Stroke, 6.000" Rod, Dome 12.0:1 (4.030", .040", .060")	<b>\$989.95</b>
CMPST383F	.....3.750" Stroke, 6.000" Rod, Flat Top 11.0:1 (4.030", .040", .060")	<b>\$1029.95</b>
CMPST383D	.....3.750" Stroke, 6.000" Rod, Dome 12.0:1 (4.030", .040", .060")	<b>\$1049.95</b>

**Chev SB** (400 Main)

CMPST400F	.....3.750" Stroke, 6.000" Rod, Flat Top 11.9:1 (4.155", .165")	<b>\$999.95</b>
-----------	---	-----------------

**Chev BB** (Available with 1 or 2-pc. Rear Seal)

CMPST454F	.....4.000" Stroke, 6.135" Rod, Flat Top 8.2:1 (4.280", .290", .310")	<b>\$1099.95</b>
CMPST496F	.....4.250" Stroke, 6.385" Rod, Flat Top 8.6:1 (4.280", .290", .310")	<b>\$1169.95</b>
CMPST496M	.....4.250" Stroke, 6.385" Rod, Dome 10.5:1 (4.250", .280", .310")	<b>\$1189.95</b>

**Ford SB** (302 Main)

CMPST331FF	.....3.250" Stroke, 5.400" Rod, Flat Top 9.1:1 (4.030", .040")	<b>\$1079.95</b>
CMPST347FF	.....3.400" Stroke, 5.400" Rod, Flat Top 9.4:1 (4.030", .040")	<b>\$1079.95</b>

**Ford SB** (351W Main)

CMPST393FF	.....3.850" Stroke, 5.955" Rod, Flat Top 11.0:1 (4.030", .040", .060")	<b>\$1099.95</b>
CMPST408FF (7)	.....4.000" Stroke, 6.200" Rod, Flat Top 11.0:1 (4.030", .040")	<b>\$1119.95</b>

(7) Eagle SIR 5140 I-Beam Rods

Options: .....Balancing (plus heavy metal if necessary) .....**\$200.00**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### InternalBalanced Street & Strip Assemblies

Complete rotating assemblies from the performance professionals of Scat crankshafts. These kits come complete and internally balanced, ready for assembly. All Scat rotating assemblies are available.

- Scat 9000 Cast steel crankshaft
- Scat Bushed 4340 I-beam rods
- Icon Forged Aluminum Pistons
- Matching Moly ring set
- Performance rod & main bearings
- Professionally Balanced

**Chev SB 350** Internal Balance, 3.480" Stroke, 4.030" Bore

SCA1-90005Bi	.....5.700" rod, -3.7cc Flat Top (10.6:1 w/64cc), 2pc Seal	<b>\$1115.95</b>
SCA1-90155Bi	.....6.000" rod, -3.7cc Flat Top (10.6:1 w/64cc), 2pc Seal	<b>\$1189.95</b>
SCA1-90255Bi	.....6.000" rod, 6cc Dome (12.0:1 w/64cc), 2pc Seal	<b>\$1239.95</b>

**Chev SB 383** (350 Main) Internal Balance, 3.750" Stroke, 4.030" Bore

SCA1-90505Bi	.....6.000" rod, -19.6cc Inv. Dome (9.5:1 w/64cc), 2pc Seal	<b>\$1193.95</b>
SCA1-91255Bi(1)	.....6.000" rod, -19.6cc Inv. Dome (9.5:1 w/64cc), 1pc Seal	<b>\$1219.95</b>
SCA1-90455Bi	.....6.000" rod, -3.7cc Flat Top (11.3:1 w/64cc), 2pc Seal	<b>\$1193.95</b>
SCA1-91205Bi(1)	.....6.000" rod, -3.7cc Flat Top (11.3:1 w/64cc), 1pc Seal	<b>\$1179.95</b>
SCA1-90555Bi	.....6.000" rod, 1cc Dome (12.0:1 w/64cc), 2pc Seal	<b>\$1229.95</b>
SCA1-91305Bi(1)	.....6.000" rod, 1cc Dome (12.0:1 w/64cc), 1pc Seal	<b>\$1257.95</b>

(1) Includes street flexplate

**Chev SB 400** Internal Balance, 3.750" Stroke, 4.155" Bore

SCA1-90955Bi	.....6.000" rod, -15.2cc Inv. Dome (10.4:1 w/64cc)	<b>\$1345.95</b>
SCA1-90905Bi	.....6.000" rod, -3.7cc Flat Top (11.9:1 w/64cc)	<b>\$1235.95</b>
SCA1-91005Bi	.....6.000" rod, 6.3cc Dome (13.5:1 w/64cc)	<b>\$1345.95</b>

**Chev SB 489** (454 Main) Internal Balance, 4.25" Stroke, 4.280" Bore

SCA1-91605Bi	.....6.385" rod, 12cc Dome (9.6:1 w/118cc), 2pc Seal	<b>\$1552.95</b>
SCA1-91805Bi	.....6.385" rod, 12cc Dome (9.6:1 w/118cc), 1pc Seal	<b>\$1528.95</b>
SCA1-91810Bi	.....6.385" rod, 20cc Dome (10.3:1 w/118cc), 1pc Seal	<b>\$1599.95</b>

**Chev BB 540** (454 Main) Internal Balance, 4.250" Stroke, 4.500" Bore

SCA1-91905Bi	.....6.385" rod, -23cc Inv. Dome (8.3:1 w/118cc), 1pc Seal	<b>\$1699.95</b>
SCA1-91910Bi	.....6.385" rod, 10cc Dome (10.3:1 w/118cc), 1pc Seal	<b>\$1649.95</b>

**Chrysler SB 360** Internal Balance, 3.580" Stroke, 4.03" Bore

SCA1-98103Bi	.....6.123" rod, -5cc Flat Top (10.2:1 w/68cc)	<b>\$1532.95</b>
--------------	--	------------------

**Chrysler SB 408** (360 Main) Internal Balance, 4.000" Stroke, 4.030" Bore

SCA1-98113Bi	.....6.123" rod, -20.5cc Inv. Dome (9.3:1 w/68cc)	<b>\$1559.95</b>
SCA1-98112Bi	.....6.123" rod, -5cc Flat Top (11.3:1 w/68cc)	<b>\$1519.95</b>

**Ford SB 393** (351W Main) Internal Balance, 3.850" Stroke, 4.030" Bore

SCA1-94256Bi	.....6.200" rod, -25.8cc Inv. Dome (9.7:1 w/64cc)	<b>\$1588.95</b>
SCA1-94206Bi	.....6.200" rod, -4.8cc Flat Top (12.3:1 w/64cc)	<b>\$1557.95</b>

**Ford SB 408** (351W Main) Internal Balance, 4.000" Stroke, 4.030" Bore

SCA1-94356Bi	.....6.200" rod, -15.8cc Inv. Dome (11.2:1 w/64cc)	<b>\$1499.95</b>
SCA1-94306Bi	.....6.200" rod, -11cc Flat Top (11.8:1 w/64cc)	<b>\$1383.95</b>



### Rotating Assemblies

Contains approximately 3-1/2 hours of highly detailed, yet easy to understand information on how to choose the right parts for your engine before it gets built. You'll be taken through many types of cranks, rods, pistons, rings, bearings, harmonic balancers, flywheels, balancing, and everything else you can imagine that involves the internal rotating assembly.

PBV43005 .....Rotating Assemblies, DVD .....**\$29.95**

Ask for "THE BROOM SHEET". The Best Deals Available!!!





## WISSOTA

### Street Stock & Midwest Modified Concept Engine Rotating Assemblies

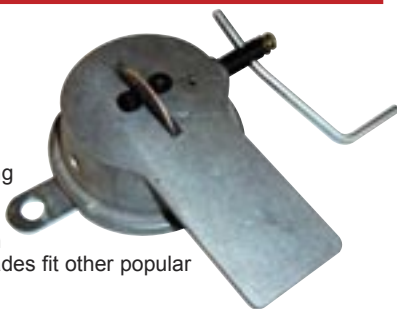
WISSOTA's Concept Engine for Street Stocks and Midwest Modifieds has become very popular. These rotating assemblies feature all the WISSOTA accepted parts, including the Spec pistons, to build a strong durable, Concept Engine legal assembly.

- WISSOTA accepted Scat cast steel crankshaft
- WISSOTA accepted Scat 4340 I-beam rods
- Icon forged 4032 WISSOTA spec flat top pistons
- 1.5mm, 1.5mm, 3.0mm Plasma Moly file-fit rings
- Your Choice of Clevite or King rod & main bearings

<b>Chev 350 w/King Rod &amp; Main Bearings (350 Main 1 or 2-pc. Rear Seal)</b>	
<b>CMPWC350K</b> .....3.480" Stroke, 6.000" Rod, Flat Top 10.4:1 (4.030", .040", .060")	<b>\$1069.00</b>
<b>Chev 350 w/Clevite Rod &amp; Main Bearings (350 Main 1 or 2-pc. Rear Seal)</b>	
<b>CMPWC350C</b> .....3.480" Stroke, 6.000" Rod, Flat Top 10.4:1 (4.030", .040", .060")	<b>\$1095.00</b>
Options: Balancing (plus heavy metal if necessary)	<b>\$200.00</b>

## POWER PRODUCTS Piston Ring Filer

Features a diamond grinding wheel. Cuts most style of rings quickly and accurately. Includes bracket for mounting to bench work. Replacement diamond blades fit other popular grinders.



<b>PVT10-6785</b> .....Manual ring Filer	<b>\$46.95</b>
<b>PVT10-6786</b> .....Replacement Diamond Wheel	<b>\$13.95</b>



## Performance Tool Engine Levelers

Simplifies engine removal and installation. Great for use with engine hoists or engine cranes. Engine angle can be changed easily with a wrench, ratchet, or air gun. 3/4 ton (1500lbs.) rating will handle most any engine. Lift chains and mount tabs included.

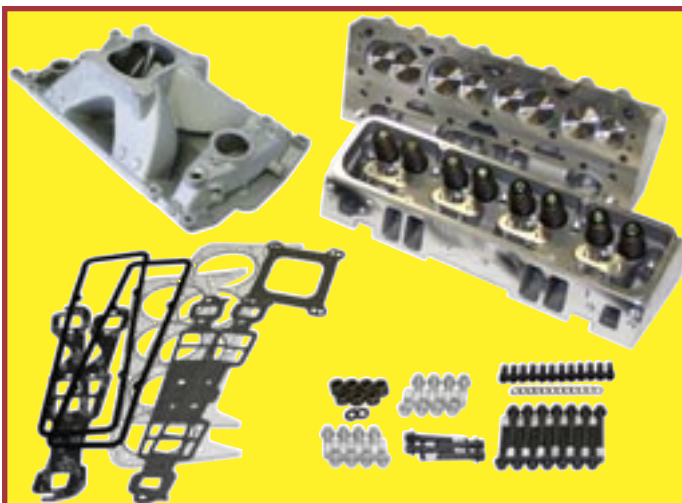
- Makes engine handling and positioning easier
- 3/4 Ton (1500lbs.) Capacity Rating

<b>WMRW41030</b> .....Engine Leveler	<b>\$46.99</b>
--------------------------------------	----------------

## Block & Crank Bags

Really Heavy-Duty! Super thick. Block bags are big enough for a complete engine. See-through clear plastic. Four times thicker than standard bags!

<b>CMP8101</b> .....Block Bag, Each	<b>\$1.99</b>
<b>CMP8101-5</b> .....Block Bag, 5-pack	<b>\$8.79</b>
<b>CMP8101-10</b> .....Block Bag, 10-pack	<b>\$15.99</b>
<b>CMP8100</b> .....Crank Bag, Each	<b>\$ .99</b>
<b>CMP8100-5</b> .....Crank Bag, 5-pack	<b>\$3.99</b>
<b>CMP8100-10</b> .....Crank Bag, 10-pack	<b>\$6.99</b>



## POWER PRODUCTS

### Top of Engine Kits

These complete kits feature a pair of fully assembled Power Products aluminum heads. A performance intake, head and intake bolts, plus head, intake, exhaust, valve cover and carb gaskets are also included.

<b>Chev SB Top of Engine Kits (Straight Plug/Dual Plane Intake)</b>	
<b>PVT29-990001</b> .....205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	<b>\$1099.00</b>
<b>PVT29-990002</b> .....205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1129.00</b>
<b>Chev SB Top of Engine Kits (Straight Plug/Air Gap Dual Plane Intake)</b>	
<b>PVT29-990003</b> .....205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	<b>\$1139.00</b>
<b>PVT29-990004</b> .....205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1169.00</b>
<b>Chev SB Top of Engine Kits (Straight Plug/Single Plane Intake)</b>	
<b>PVT29-990006</b> .....205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1189.00</b>
<b>PVT29-990007</b> .....205cc, 1.540" Mechanical Roller Springs	<b>\$1269.00</b>
<b>PVT29-990106</b> .....220cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1199.00</b>
<b>PVT29-990107</b> .....220cc, 1.540" Mechanical Roller Springs	<b>\$1279.00</b>
<b>Chev SB Top of Engine Kits (Angle Plug/Dual Plane Intake)</b>	
<b>PVT29-990011</b> .....205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	<b>\$1099.00</b>
<b>PVT29-990012</b> .....205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1129.00</b>
<b>Chev SB Top of Engine Kits (Angle Plug/Air Gap Dual Plane Intake)</b>	
<b>PVT29-990013</b> .....205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	<b>\$1139.00</b>
<b>PVT29-990014</b> .....205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1169.00</b>
<b>Chev SB Top of Engine Kits (Angle Plug/Single Plane Intake)</b>	
<b>PVT29-990016</b> .....205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1189.00</b>
<b>PVT29-990017</b> .....205cc, 1.540" Mechanical Roller Springs	<b>\$1269.00</b>
<b>PVT29-990116</b> .....220cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1199.00</b>
<b>PVT29-990117</b> .....220cc, 1.540" Mechanical Roller Springs	<b>\$1279.00</b>
<b>Chev BB Top of Engine Kits (Single Plane Intake)</b>	
<b>PVT29-990216</b> .....310cc, 1.540" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1679.00</b>
<b>PVT29-990217</b> .....310cc, 1.625" Mechanical Roller Springs	<b>\$1959.00</b>
<b>PVT29-990227</b> .....335cc, 1.625" Mechanical Roller Springs	<b>\$2079.00</b>
<b>Ford 289-302 Top of Engine Kits (Dual Plane Intake)</b>	
<b>PVT29-990041</b> .....185cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	<b>\$1179.00</b>
<b>PVT29-990042</b> .....185cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1259.00</b>
<b>Ford 289-302 Top of Engine Kits (Air Gap Dual Plane Intake)</b>	
<b>PVT29-990043</b> .....185cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	<b>\$1209.00</b>
<b>PVT29-990044</b> .....185cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1289.00</b>
<b>Ford 351W Top of Engine Kits (Dual Plane Intake)</b>	
<b>PVT29-990051</b> .....185cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	<b>\$1199.00</b>
<b>PVT29-990052</b> .....185cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	<b>\$1289.00</b>



## PROFORM TOOLS

### Heavy-Duty Piston Installation Tool

Nylon-composite construction so you can knock away all night without any damage to your expensive pistons! This affordable tool weighs just under 2 pounds, features steel-shot filled chamber, and an easy-grip handle.

<b>PFM67571</b> .....Piston Installation Tool	<b>\$56.99</b>
---	----------------





## Performance Forged Assemblies

Designed to be a great reliable all forged assembly, at a great price. Features Wiseco's Pro Tru Street pistons with Armorglide® skirt coating. Matching plasma moly rings. A forged 4340 steel crankshaft, Eagle SIR I-beam rods and King HP-Series rod and main bearings finish off the assembly. Great for all around street, Saturday night cruise or mild strip.

- 4340 forged steel crankshaft
- Eagle SIR I-beam rods w/ARP cap screws
- Wiseco Pro Tru Street forged aluminum pistons With Armorglide Skirt Coating
- Wiseco Plasma Moly file-fit rings
- King HP-Series rod & main bearings

**Chev 305** (Available with 305 Main 1 or 2-pc. Rear Seal)

**CMPPF305F** .....3.480" Stroke, 5.700" Rod, Flat Top 8.9:1 (3.766", 3.796") .....**\$1349.95**

**Chev SB** (Available with 350 Main 1 or 2-pc. Rear Seal)

**CMPPF350i5** .....3.480" Stroke, 5.700" Rod, Inv. Dome 8.8:1 (4.030", .040", .060") .....**\$1349.95**

**CMPPF350i6** .....3.480" Stroke, 6.000" Rod, Inv. Dome 8.8:1 (4.030", .040", .060") .....**\$1349.95**

**CMPPF350F5** .....3.480" Stroke, 5.700" Rod, Flat Top 9.9:1 (4.030", .040", .060") .....**\$1349.95**

**CMPPF350F6** .....3.480" Stroke, 6.000" Rod, Flat Top 9.9:1 (4.030", .040", .060") .....**\$1349.95**

**CMPPF383i** .....3.750" Stroke, 6.000" Rod, Inv. Dome 9.9:1 (4.030", .040", .060") .....**\$1349.95**

**CMPPF383F** .....3.750" Stroke, 6.000" Rod, Flat Top 10.6:1 (4.030", .040", .060") .....**\$1349.95**

**Chev SB** (Available with 350 or 400 Main)

**CMPPF400i** .....3.750" Stroke, 6.000" Rod, Inv. Dome 10.9:1 (4.155") .....**\$1349.95**

**CMPPF400F** .....3.750" Stroke, 6.000" Rod, Flat Top 10.4:1 (4.155", 4.165") .....**\$1349.95**

**CMPPF400D** .....3.750" Stroke, 6.000" Rod, Dome 13.5:1 (4.155", 4.165") .....**\$1349.95**

**CMPPF421i** .....3.875" Stroke, 6.000" Rod, Inv. Dome 10.8:1 (4.155") .....**\$1349.95**

**Chev LS** (24T or 58T)

**CMPPF347LS** .....3.622" Stroke, 6.100" Rod, Dome 11.2:1 (3.903, 4.000, .030, .060) .....**\$1499.95**

**Chev BB** (Available with 454 Main 1 or 2-pc. Rear Seal)

**CMPPF496F** .....4.250" Stroke, 6.385" Rod, Flat Top 8.4:1 (4.280", 4.310") .....**\$1599.95**

**CMPPF496MD** .....4.250" Stroke, 6.385" Rod, Dome 10.2:1 (4.280", 4.310") .....**\$1599.95**

**CMPPF540MD** .....4.250" Stroke, 6.385" Rod, Dome 11.1:1 (4.500") .....**\$1599.95**

**Ford SB 302 Main**

**CMPPF331F** .....3.250" Stroke, 5.400" Rod, Flat Top 10.0:1 (4.030", 4.040") .....**\$1319.95**

**CMPPF347F** .....3.400" Stroke, 5.400" Rod, Flat Top 10.4:1 (4.030", 4.040") .....**\$1319.95**

**CMPPF363i** .....3.400" Stroke, 5.400" Rod, Inv. Dome 9.8:1 (4.125", 4.155") .....**\$1319.95**

**Ford 351W**

**CMPPF408i** .....4.000" Stroke, 6.200" Rod, Inv. Dome 10.6:1 (4.030, .040, .060) .....**\$1499.95**

**CMPPF418i** .....4.000" Stroke, 6.200" Rod, Inv. Dome 10.6:1 (4.125", 4.155") .....**\$1499.95**

**Ford 460**

**CMPPF502i** .....4.150" Stroke, 6.800" Rod, Inv. Dome 10.2:1 (4.390", 4.440") .....**\$1629.95**

**CMPPF502F** .....4.150" Stroke, 6.800" Rod, Flat Top 11.8:1 (4.440") .....**\$1629.95**

**CMPPF521i** .....4.300" Stroke, 6.800" Rod, Inv. Dome 10.1:1 (4.390") .....**\$1639.95**

**CMPPF521F** .....4.300" Stroke, 6.800" Rod, Flat Top 12.5:1 (4.390", 4.440") .....**\$1639.95**

**CMPPF544i** .....4.500" Stroke, 6.700" Rod, Inv. Dome 10.4:1 (4.390") .....**\$1639.95**

**CMPPF544F** .....4.500" Stroke, 6.700" Rod, Flat Top 13.1:1 (4.390", 4.440") .....**\$1639.95**

Options: .....Balancing .....**Call**



## Engine Block Prep Kits

Prepping a block properly will ensure longer engine life and better performance. These kits restore the original finish to the block and remove casting imperfections. Used by many of the top professional engine builders.

**PVT260003** .....Block Prep Kit .....**\$62.99**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 49**



## PowerPak Forged Race Assemblies

These complete kits feature Mahle PowerPak pistons with anti-friction coating. They include a forged 4340 steel crank and Pro I-Beam connecting rods with ARP fasteners. The rings supplied by Mahle, are a low-drag plasma moly metric set. Finishing these assemblies are King's HP-Series rod and main bearings. All at an unbeatable price.

- Mahle PowerPak Forged Pistons  
Grafal Anti-Friction Coating on Skirts  
Phosphate Coating on Exterior & Pin Bores
- Mahle Low Drag Plasma Moly Metric Rings
- 4340 forged steel crankshaft
- 4340 Pro I-beam rods w/ARP Cap screws
- King HP Series rod & main bearings

**Chev SB** (Available with 350 Main 1 or 2-pc. Rear Seal)

**CMPRA350F** .....3.480" Stroke, 6.000" Rod, Flat Top 10.4:1 (4.030", 4.040") .....**\$1679.95**

**CMPRA383F** .....3.750" Stroke, 6.000" Rod, Flat Top 11.1:1 (4.030", 4.040") .....**\$1699.95**

**CMPRA383D** .....3.750" Stroke, 6.000" Rod, Dome 13.8:1 (4.030", 4.040") .....**\$1729.95**

**Chev SB** (Available with 350 or 400 Main)

**CMPRA400F** .....3.750" Stroke, 6.000" Rod, Flat Top 9.9:1 (4.155", 4.165") .....**\$1679.95**

**CMPRA421i** .....3.875" Stroke, 6.000" Rod, Inv. Dome 9.9:1 (4.155", 4.165") .....**\$1759.95**

**CMPRA421D** .....3.875" Stroke, 6.000" Rod, Dome 13.5:1 (4.155", 4.165") .....**\$1759.95**

**CMPRA434i** .....4.000" Stroke, 6.000" Rod, Inv. Dome 10.6:1 (4.155", 4.165") .....**\$1759.95**

**CMPRA434F** .....4.000" Stroke, 6.000" Rod, Flat Top 12.4:1 (4.155", 4.165") .....**\$1729.95**

**CMPRA434D** .....4.000" Stroke, 6.000" Rod, Dome 13.9:1 (4.155", 4.165") .....**\$1759.95**

**Chev BB** (Available with 454 Main 1 or 2-pc. Rear Seal)

**CMPRA496MD** .....4.250" Stroke, 6.385" Rod, Dome 10.3:1 (4.280", 4.310") .....**\$2049.95**

**CMPRA540MD** .....4.250" Stroke, 6.385" Rod, Dome 10.6:1 (4.500") .....**\$2059.95**

**CMPRA540D** .....4.250" Stroke, 6.385" Rod, Dome 13.2:1 (4.500") .....**\$2059.95**

**Ford SB 302 Main**

**CMPRA331F** .....3.250" Stroke, 5.400" Rod, Flat Top 9.7:1 (4.030", 4.040") .....**\$1599.95**

**CMPRA347F** .....3.400" Stroke, 5.400" Rod, Flat Top 10.1:1 (4.030", 4.040") .....**\$1599.95**

**CMPRA347D** .....3.400" Stroke, 5.400" Rod, Flat Top 10.1:1 (4.030") .....**\$1729.95**

**Ford SB 351W Main**

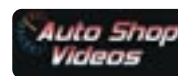
**CMPRA408F** .....4.000" Stroke, 6.250" Rod, Flat Top 11.6:1 (4.030", 4.040") .....**\$1659.95**

**CMPRA418F** .....4.100" Stroke, 6.200" Rod, Flat Top 11.9:1 (4.030", 4.040") .....**\$1759.95**

Options: .....Balancing .....**Call**



**PBV43005** .....Rotating Assemblies, DVD .....**\$29.95**



## Rotating Assemblies

Contains approximately 3-1/2 hours of highly detailed, yet easy to understand information on how to choose the right parts for your engine before it gets built. You'll be taken through many types of cranks, rods, pistons, rings, bearings, harmonic balancers, flywheels, balancing, and everything else you can imagine that involves the internal rotating assembly.



## Block & Head Handles

These four heavy duty handles are designed to thread into your heads or block to make moving and positioning easier. Made of aluminum. 3/8" thread. Set of 4.

**PFM67446** .....Block/Head Handles .....**\$35.99**







## Sportsman Race Assemblies

Designed for the true street enthusiast, street/strip or sportsman racer. Offering an all forged assembly with the strength and reliability you can count on. Premium quality at a great price.

- 4340 forged steel crankshaft
- 4340 H-beam rods w/ARP Cap screws
- Howards Racing Components forged 2618 aluminum pistons
- Cleveite H-Series rod & main bearings
- Howards True Seal™ Plasma Moly file-fit rings

### Chev SB (350 Main 1 or 2-pc. Rear Seal, 4.030", .040", .060" Bore)

CMPSR350F	(350) 3.480" Stroke, 6.000" Rod, Flat Top (10.3:1 w/64cc)	<b>\$1629.95</b>
CMPSR350D	(350) 3.480" Stroke, 6.000" Rod, Dome (13.1:1 w/64cc)	<b>\$1679.95</b>
CMPSR383i	(383) 3.750" Stroke, 5.700" Rod, Inv. Dome (8.8:1 w/64cc)	<b>\$1699.95</b>
CMPSR383F	(383) 3.750" Stroke, 6.000" Rod, Flat Top (11.0:1 w/64cc)	<b>\$1649.95</b>
CMPSR383D	(383) 3.750" Stroke, 6.000" Rod, Dome (13.0:1 w/64cc)	<b>\$1699.95</b>
CMPSR395F (11)	(397) 3.750" Stroke, 6.000" Rod, Flat Top (11.3:1 w/64cc)	<b>\$1659.95</b>

### Chev SB (350 or 400 Main, 4.125", .155", .165" Bore)

CMPSR400F (12)	(400) 3.750" Stroke, 6.000" Rod, Dome (11.4:1 w/64cc)	<b>\$1679.95</b>
CMPSR400D (12)	(400) 3.750" Stroke, 6.000" Rod, Dome (13.2:1 w/64cc)	<b>\$1729.95</b>
CMPSR421F	(421) 3.875" Stroke, 6.000" Rod, Dome (11.8:1 w/64cc)	<b>\$1759.95</b>
CMPSR421D	(421) 3.875" Stroke, 6.000" Rod, Dome (13.2:1 w/64cc)	<b>\$1799.95</b>
CMPSR434i (13)	(434) 4.000" Stroke, 6.000" Rod, Inv. Dome (10.2:1 w/64cc)	<b>\$1799.95</b>
CMPSR434F	(434) 4.000" Stroke, 6.000" Rod, Dome (12.1:1 w/64cc)	<b>\$1759.95</b>
CMPSR434D	(434) 4.000" Stroke, 6.000" Rod, Dome (13.2:1 w/64cc)	<b>\$1799.95</b>

### Chev LS (3.905", 4.005", 4.030", 4.070", 4.125" Bore)

CMPSR403Li	(403) 4.000" Stroke, 6.125" Rod, Inv. Dome (10.6:1 w/66cc)	<b>\$1899.95</b>
CMPSR403LF	(403) 4.000" Stroke, 6.125" Rod, Flat Top (11.6:1 w/66cc)	<b>\$1859.79</b>

### Chev BB (2-pc Rear Seal, 4.310" Bore)

CMPSR468M	(468) 4.000" Stroke, 6.135" Rod, Mini Dome (9.5:1 w/118cc)	<b>\$1879.95</b>
CMPSR468D	(468) 4.000" Stroke, 6.385" Rod, Dome (12.8:1 w/118cc)	<b>\$1879.95</b>
CMPSR496M	(496) 4.250" Stroke, 6.385" Rod, Mini Dome (9.7:1 w/118cc)	<b>\$1899.95</b>
CMPSR496D	(496) 4.250" Stroke, 6.385" Rod, Dome (12.8:1 w/118cc)	<b>\$1899.95</b>

### Chev BB (9.800" Deck, 2-pc Rear Seal, 4.500", 4.600 Bore)

CMPSR540M	(540/565) 4.250" Stroke, 6.385" Rod, Dome (10.3:1 w/118cc)	<b>\$1899.95</b>
CMPSR540D	(540/565) 4.250" Stroke, 6.385" Rod, Dome (13.1:1 w/118cc)	<b>\$1899.95</b>

### Chev BB (10.200" Deck, 2-pc Rear Seal, 4.600 Bore)

CMPSR572D	(572/598) 4.500" Stroke, 6.700" Rod, Dome (13.8:1 w/118cc)	<b>\$1929.95</b>
-----------	--	------------------

### Ford SB (302 Main, 4.030", .040" Bore)

CMPSR331FF	(331) 3.250" Stroke, 5.400" Rod, SRP Flat Top (9.7:1 w/64cc)	<b>\$1659.95</b>
CMPSR347FF	(347) 3.400" Stroke, 5.400" Rod, Flat Top (10.0:1 w/64cc)	<b>\$1659.95</b>

### Ford SB (351W Main, 4.030", .040" Bore)

CMPSR408Fi	(408) 4.000" Stroke, 6.250" Rod, Inv. Dome (9.2:1 w/64cc)	<b>\$1899.95</b>
CMPSR408FD	(408) 4.000" Stroke, 6.250" Rod, Dome (12.4:1 w/64cc)	<b>\$1899.95</b>
CMPSR418Fi	(418) 4.100" Stroke, 6.200" Rod, Inv. Dome (9.5:1 w/64cc)	<b>\$1899.95</b>
CMPSR418FD	(418) 4.100" Stroke, 6.200" Rod, Dome (12.5:1 w/64cc)	<b>\$1899.95</b>

### Ford SB (351W Main, 4.125" Bore)

CMPSR427Fi	(427) 4.000" Stroke, 6.250" Rod, Inv. Dome (9.6:1 w/64cc)	<b>\$1929.95</b>
CMPSR427FD	(427) 4.000" Stroke, 6.250" Rod, Dome (13.1:1 w/64cc)	<b>\$1929.95</b>
CMPSR438Fi	(438) 4.100" Stroke, 6.200" Rod, Inv. Dome (9.8:1 w/64cc)	<b>\$1929.95</b>
CMPSR438FD	(438) 4.100" Stroke, 6.200" Rod, Dome (13.4:1 w/64cc)	<b>\$1929.95</b>

### Ford 429-460 w/Icon 2618 Pistons & Total Seal Classic Race Rings

SR532FF	(532) 460 Main, 4.440 Bore, 4.300" Stroke (11.5:1 w/88cc)	<b>\$1899.95</b>
SR557Fi	(557) 460 Main, 4.440 Bore, 4.500" Stroke (10.3:1 w/88cc)	<b>\$1959.95</b>
SR557FF	(557) 460 Main, 4.440 Bore, 4.500" Stroke (12.0:1 w/88cc)	<b>\$1929.95</b>

Options: .....Balancing (plus heavy metal if necessary) **\$200.00**

(11) 2-pc. Seal & 4.030" or 4.040" Bore Only  
(12) 4.155", 4.165" Bore Only (13) 4.125", 4.155" Bore Only



## Competition Assemblies

Eagle Competition Assemblies offer the ultimate in strength and reliability at an affordable price.

- Eagle 4340 forged steel crankshaft
- Eagle 4340 H-beam rods w/ARP Cap screws
- Mahle forged 4032 aluminum pistons
- King Pro-Series rod & main bearings
- Plasma Moly file-fit rings.

### Chev SB (4.000", 4.030", 4.040", 4.060" Bore)

EAG12008	(383) 350 Main, 2pc Seal, 3.750" Stroke (11.0:1 w/64cc)	<b>\$1783.95</b>
EAG12012 (9)	(383) 350 Main, 2pc Seal, 3.750" Stroke (12.1:1 w/64cc)	<b>\$1799.95</b>

### Chev SB (4.125", 4.155", 4.165" Bore)

EAG12156	(434) 350 Main, 2pc Seal, 4.000" Stroke (11.7:1 w/64cc)	<b>\$2034.95</b>
EAG12157	(434) 350 Main, 2pc Seal, 4.000" Stroke (12.8:1 w/64cc)	<b>\$2059.95</b>
EAG12056	(434) 400 Main, 4.000" Stroke (11.7:1 w/64cc)	<b>\$2079.95</b>
EAG12057	(434) 400 Main, 4.000" Stroke (12.8:1 w/64cc)	<b>\$2087.95</b>

### Chev LS w/LS1/6 (66cc) Heads, 24T (3.905", 4.005", 4.030" Bore)

EAG12910	LS Main, 4.000" Stroke (10.8:1 w/66cc) (4.005 & 4.030 Only)	<b>\$2115.95</b>
EAG12912	LS Main, 4.000" Stroke (11.0:1 w/66cc) (3.905" Bore Only)	<b>\$2159.95</b>

### Chev LS w/L92 (72cc) Heads, 24T (4.005", 4.030", 4.065", 4.125", 4.155" Bore)

EAG12938	LS Main, 4.000" Stroke (11.1:1 w/72cc)	<b>\$2013.95</b>
EAG12919	LS Main, 4.125" Stroke (11.0:1 w/72cc) (4.125" Bore Only)	<b>\$2089.95</b>

### Chev LS w/L92 (72cc) Heads, 58T (4.005", 4.030", 4.065", 4.125", 4.155" Bore)

EAG12946 (9)	LS Main, 4.000" Stroke (11.0:1 w/72cc)	<b>\$2115.95</b>
EAG12952 (9)	LS Main, 4.125" Stroke (11.0:1 w/72cc) (4.125" Bore Only)	<b>\$2199.95</b>

### Chev BB (4.250", 4.280", 4.310", 4.320", 4.350" Bore)

EAG11005 (9)	(460) 4.000" Stroke (10.2:1 w/118cc) (4.280/4.310" Bores Only)	<b>\$2089.95</b>
EAG11012	(489) 4.250" Stroke (10.2:1 w/118cc)	<b>\$2089.95</b>
EAG11013 (9)	(489) 4.250" Stroke (12.7:1 w/118cc)	<b>\$2065.95</b>
EAG11016 (9)	(511) 4.375" Stroke (13.0:1 w/118cc) (4.310" Bore Only)	<b>\$2129.95</b>

### Chev BB (4.500" & 4.600" Bore)

EAG11612 (9)	(540) 454 Main, 4.250" Stroke (12.8:1 w/118cc)	<b>\$2059.95</b>
--------------	--	------------------

### Chrysler BB (440 Main/6-Bolt Flange) (4.350", .030, 4.375", .055 Bore)

EAG21201	(493) 440 Main, 4.150" Stroke (10.7:1 w/80cc)	<b>\$2079.95</b>
----------	---	------------------

### Chrysler BB (440 Main/8-Bolt Flange) (4.350", .030 Bore)

EAG21202	(505) 440 Main, 4.250" Stroke (11.4:1 w/80cc)	<b>\$2099.95</b>
EAG21205	(535) 440 Main, 4.500" Stroke (11.9:1 w/80cc)	<b>\$2189.95</b>

### Ford SB (302 Main) (4.000, 4.030", 4.040", 4.060" Bore) (10)

EAG14003	(347) 302 Main, 3.400" Stroke (10.0:1 w/64cc)	<b>\$1785.95</b>
----------	---	------------------

### Ford SB (351W Main) (4.030", 4.040", 4.125", 4.155" Bore) (10)

EAG14125	(408) 351W Main, 4.000" Stroke (11.7:1 w/64cc)	<b>\$1869.95</b>
EAG14140	(426) 351W Main, 4.170" Stroke (10.9:1 w/64cc) (4.030/4.040" Only)	<b>\$2199.95</b>
EAG14142	(426) 351W Main, 4.170" Stroke (12.1:1 w/64cc) (4.030/4.040" Only)	<b>\$1829.95</b>

### Ford SB (SVO/Cleveland Main) (4.030", 4.040", 4.125", 4.155" Bore) (10)

EAG14625	(408) 351C Main, 4.000" Stroke (11.7:1 w/64cc)	<b>\$1915.95</b>
EAG14640	(426) 351C Main, 4.170" Stroke (10.9:1 w/64cc) (4.030/4.040" Only)	<b>\$2099.95</b>
EAG14642	(426) 351C Main, 4.170" Stroke (12.1:1 w/64cc) (4.030/4.040" Only)	<b>\$1769.95</b>

### Ford 429-460 (4.390", .030, 4.440", .080 Bore)

EAG15012	(545) 460 Main, 4.500" Stroke (9.7:1 w/80cc)	<b>\$1968.95</b>
EAG15013	(545) 460 Main, 4.500" Stroke (13.0:1 w/80cc)	<b>\$2179.95</b>

### Pontiac 400 (4.155", .035, 4.185", .065 Bore)

EAG51500	(461) 400 Main, 4.250" Stroke (10.1:1 w/85cc)	<b>\$1975.95</b>
EAG51501	(488) 400 Main, 4.500" Stroke (10.6:1 w/85cc)	<b>\$2079.95</b>

Options: .....Balancing .....Call

(8) Kits Also Available for LS7 (9) Features Mahle Forged 2618 Pistons  
(10) Designed for standard style heads. Twisted Wedge also available - Call





## HRC Maximum Effort Precision Race Balanced Race Assemblies

These kits feature Howards Racing Components state-of-the-art Precision Dense Forged Racing Rods w/ARP 2000 cap screw fasteners, HRC Track Smart 3 4340 forged crank, HRC forged 2618 pistons and a set of HRC True Seal™ plasma moly rings. Howards finishes these kits with a set of race rod and main bearings. Internally race balanced.

- HRC Track Smart 3 4340 forged steel crankshaft
- HRC forged 2618 aluminum pistons
- HRC 6.000" Precision Dense Forged connecting rods
- King HP Series rod & main bearings
- HRC True Seal™ Plasma Moly file-fit rings
- Precision Race Balanced

### Chev SB w/Flat Top Pistons (10.4-11.7:1 w/64cc)

RATP355F	(355) 350 Main, 4.030 Bore, 3.480" Stroke	\$2112.95
RATP383F	(383) 350 Main, 4.030 Bore, 3.750" Stroke	\$2112.95
RATP385F	(385) 350 Main, 4.040 Bore, 3.750" Stroke	\$2112.95
RATP388F	(388) 350 Main, 4.060 Bore, 3.750" Stroke	\$2112.95
RATP397F	(397) 350 Main, 4.040 Bore, 3.875" Stroke	\$2112.95
RATP406F	(406) 400 Main, 4.155 Bore, 3.750" Stroke	\$2112.95

### Chev SB w/Dome Pistons (12.6-13.2:1 w/64cc)

RATP355D	(355) 350 Main, 4.030 Bore, 3.480" Stroke	\$2079.95
RATP356D	(356) 350 Main, 4.040 Bore, 3.480" Stroke	\$2079.95
RATP360D	(360) 350 Main, 4.060 Bore, 3.480" Stroke	\$2079.95
RATP383D	(383) 350 Main, 4.030 Bore, 3.750" Stroke	\$2079.95
RATP388D	(388) 350 Main, 4.060 Bore, 3.750" Stroke	\$2079.95
RATP406D	(406) 400 Main, 4.155 Bore, 3.750" Stroke	\$2079.95



## Assembly Oil

Designed to provide the proper surface lubrication during those critical first moments the engine runs. Especially beneficial for seating piston rings quickly and properly. Excellent for use on pistons, piston rings, engine bearings, and roller lifters. Used by leading professional engine builders.

ACXAC-9900 ..... Assembly Oil, 16oz..... **\$10.99**



## Engine Building

This triple DVD set has 5 hours of information showing you every little detail and trick on how to build your own engine. It starts with the basics that so many others skip over. You'll see a complete side by side build of a bone stock 350 Chevy and a mild performance 351W Ford with after-market rods, pistons, aluminum heads, roller valvetrain, etc. All of the nitty gritty details of both engines are covered. Once you see how two engines like these go together, you'll know how pretty much any engine goes together! You'll see all of the differences from the machining process, to the parts chosen, to the clearances, to the final assembly, as well as all of the similarities. If you've wanted to know how to build your own engine, this is the DVD for you!

PBV43006 ..... Engine Building, DVD ..... **\$34.95**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

The Largest Selection of Performance & Hardcore Racing Engine Parts!

51



## Billet Reaper Race Assemblies

- Howards Racing Components Billet Reaper™ Crankshaft
- Howards Racing Components Billet 4340 Steel Rods
- Howards Racing Components ProMax™ Pistons
- Howards Racing Components True Seal™ Plasma Moly Ring Set
- King Racing XP-Series Rod & Main Bearings

### Chev SB (Available in 4.030", 4.040" & 4.060" Bore)

CMPBR350SF	(355) 350 Main, 3.500" Stroke, 6.000" Rod, 10.4:1 w/64cc	\$2795.00
CMPBR350SD	(355) 350 Main, 3.500" Stroke, 6.000" Rod, 13.3:1 w/64cc	\$2845.00
CMPBR383SF	(383) 350 Main, 3.750" Stroke, 6.000" Rod, 11.1:1 w/64cc	\$2795.00
CMPBR383SD	(383) 350 Main, 3.750" Stroke, 6.000" Rod, 13.0:1 w/64cc	\$2845.00

### Chev SB w/ Big Block Snout (Available in 4.030", 4.040" & 4.060" Bore)

CMPBR350BF	(355) 350 Main, 3.500" Stroke, 6.000" Rod, 10.4:1 w/64cc	\$2845.00
CMPBR350BD	(355) 350 Main, 3.500" Stroke, 6.000" Rod, 13.3:1 w/64cc	\$2895.00
CMPBR383BF	(383) 350 Main, 3.750" Stroke, 6.000" Rod, 11.1:1 w/64cc	\$2845.00
CMPBR383BD	(383) 350 Main, 3.750" Stroke, 6.000" Rod, 13.0:1 w/64cc	\$2895.00

### Chev SB (Available in 4.125", 4.155" & 4.165" Bore)

CMPBR415SF	(415) 350 Main, 3.875" Stroke, 6.000" Rod, 11.6:1 w/64cc	\$2795.00
CMPBR415SD	(415) 350 Main, 3.875" Stroke, 6.000" Rod, 13.0:1 w/64cc	\$2845.00
CMPBR427Si	(427) 350 Main, 4.000" Stroke, 6.000" Rod, 10.3:1 w/64cc	\$2845.00
CMPBR427SF	(427) 350 Main, 4.000" Stroke, 6.000" Rod, 12.0:1 w/64cc	\$2795.00
CMPBR427SD	(427) 350 Main, 4.000" Stroke, 6.000" Rod, 13.4:1 w/64cc	\$2845.00
CMPBR427SM	(427) 350 Main, 4.000" Stroke, 6.000" Rod, 14.3:1 w/64cc	\$2845.00

### Chev SB w/ Big Block Snout (Available in 4.125", 4.155" & 4.165" Bore)

CMPBR415BF	(415) 350 Main, 3.875" Stroke, 6.000" Rod, 11.6:1 w/64cc	\$2845.00
CMPBR415BD	(415) 350 Main, 3.875" Stroke, 6.000" Rod, 13.0:1 w/64cc	\$2895.00
CMPBR427Bi	(427) 350 Main, 4.000" Stroke, 6.000" Rod, 10.3:1 w/64cc	\$2895.00
CMPBR427BF	(427) 350 Main, 4.000" Stroke, 6.000" Rod, 12.0:1 w/64cc	\$2845.00
CMPBR427BD	(427) 350 Main, 4.000" Stroke, 6.000" Rod, 13.4:1 w/64cc	\$2895.00
CMPBR427BM	(427) 350 Main, 4.000" Stroke, 6.000" Rod, 14.3:1 w/64cc	\$2895.00

(12) 4.125", 4.155" Bore Only

### Chev LS (Available in 3.905", 4.005", 4.030" & 4.070" Bore), 24T or 58T Reluctor

CMPBR347LF	(347) LS Main, 3.622" Stroke, 6.125" Rod, 10.5:1 w/66cc	\$2945.00
CMPBR403Li	(403) LS Main, 4.000" Stroke, 6.125" Rod, 10.6:1 w/66cc	\$2995.00
CMPBR403LF	(403) LS Main, 4.000" Stroke, 6.125" Rod, 11.6:1 w/66cc	\$2995.00

### Chev LS (4.125" Bore), 24T or 58T Reluctor

CMPBR427Li	(427) LS Main, 4.125" Stroke, 6.125" Rod, 11.0:1 w/66cc	\$2995.00
------------	---	-----------

### Chev LS (4.125" Bore), 24T or 58T Reluctor

CMPBR441Li	(427) LS Main, 4.125" Stroke, 6.125" Rod, 9.6:1 w/70cc	\$2995.00
CMPBR441LK	(427) LS Main, 4.125" Stroke, 6.125" Rod, 10.7:1 w/70cc	\$2995.00
CMPBR441LF	(427) LS Main, 4.125" Stroke, 6.125" Rod, 11.7:1 w/70cc	\$2995.00

### Chev BB 9.800" Standard Deck

CMPBR468LD	(468) 454 Main, 4.310 Bore, 4.000" Stroke, 6.385" Rod, 12.5:1 w/119cc	\$2995.00
CMPBR496LD	(496) 454 Main, 4.310 Bore, 4.250" Stroke, 6.385" Rod, 12.7:1 w/119cc	\$2995.00
CMPBR505LD	(505) 454 Main, 4.350 Bore, 4.000" Stroke, 6.385" Rod, 12.9:1 w/119cc	\$2995.00
CMPBR509Li	(509) 454 Main, 4.500 Bore, 4.000" Stroke, 6.385" Rod, 8.4:1 w/119cc	\$2995.00
CMPBR509LD	(509) 454 Main, 4.500 Bore, 4.000" Stroke, 6.535" Rod, 12.3:1 w/119cc	\$2995.00
CMPBR540Li	(540) 454 Main, 4.500 Bore, 4.250" Stroke, 6.385" Rod, 8.4:1 w/119cc	\$2995.00
CMPBR540LD	(540) 454 Main, 4.500 Bore, 4.250" Stroke, 6.385" Rod, 13.1:1 w/119cc	\$2995.00
CMPBR556LD	(556) 454 Main, 4.500 Bore, 4.375" Stroke, 6.385" Rod, 13.2:1 w/119cc	\$2995.00
CMPBR565Li	(565) 454 Main, 4.600 Bore, 4.250" Stroke, 6.385" Rod, 8.7:1 w/119cc	\$2995.00
CMPBR565LD	(565) 454 Main, 4.600 Bore, 4.250" Stroke, 6.385" Rod, 13.1:1 w/119cc	\$2995.00
CMPBR582LD	(582) 454 Main, 4.600 Bore, 4.375" Stroke, 6.385" Rod, 13.4:1 w/119cc	\$2995.00

### Chev BB 10.200" Tall Deck

CMPBR572TD	(572) 454 Main, 4.500 Bore, 4.500" Stroke, 6.700" Rod, 13.8:1 w/119cc	\$2995.00
CMPBR598TM	(572) 454 Main, 4.600 Bore, 4.500" Stroke, 6.700" Rod, 11.2:1 w/119cc	\$2995.00
CMPBR598TD	(598) 454 Main, 4.600 Bore, 4.500" Stroke, 6.700" Rod, 13.8:1 w/119cc	\$2995.00
CMPBR632TD	(632) 454 Main, 4.600 Bore, 4.750" Stroke, 6.700" Rod, 13.5:1 w/119cc	\$2995.00

Options: ..... Balancing (plus heavy metal if necessary) ..... **\$200.00**

Toll Free: 800•233•0199

Rotating Assemblies - Street & Strip





## "New" Sportsman Chev SB 4-Bolt Main Blocks

All new cast iron castings. 4-bolt main caps on center 3 mains with 7/16" bolts. Priority main oiling. Siamese bore, capable to 4.185" bores. Mechanical fuel pump provision. Accepts most styles of lifters, including OE flattappet. Available with unmachined bores, or with cylinders bored to 4.000" or 4.125" (cylinders must be finish honed).



CMPEB350-UM	Chev 350, 4-Bolt Main, 1pc Seal, Unmachined	<b>\$845.00</b>
CMPEB3501-4000	Chev 350, 4-Bolt Main, 1pc Seal, Bored 4.000" (Needs Hone)	<b>\$995.00</b>
CMPEB3501-4125	Chev 350, 4-Bolt Main, 1pc Seal, Bored 4.125" (Needs Hone)	<b>\$1195.00</b>

## Fully Machined Chev SB Competition Blocks

with Howards  
Racing Components  
Billet Main Caps

These race prepped blocks feature Howards Racing Components Billet main caps in the center 3 positions and ARP main studs. Starting with select seasoned GM cores, all are hot tanked and magnafluxed. These CNC'd blocks are then stress relieved, line bored, line honed, parallel decked and stroker clearanced. The cylinders are honed on Sunnen equipment with torque plates. Brass freeze plugs and Durabond cam bearings. Completely machined ready for your components.



CMPMB350H-040	Chev 350, 4.040" Bore, 2pc Main	<b>\$1359.00</b>
CMPMB350HL-040	Chev 350, 4.040" Bore, 1pc Main	<b>\$1359.00</b>



## Chev SB Iron Blocks

These blocks give you all the features you need to build powerful and durable engines at affordable prices. Cast from high nickel iron for superior strength and features Siamese cylinders with 4.000" or 4.125" standard bore sizes and can safely be bored to 4.165". Cylinder walls are a minimum of .230" thick at 4.165" bore. Machined using precision digital CNC equipment and is virtually ready to assemble right out of the box after a final cylinder hone. Decks are parallel within .002", lifter bores, cam and main tunnels are finished. Designed for compatibility with stock components, so no costly special parts are required.

- Premium high strength, high nickel cast iron
- Splayed 4-bolt center three main caps
- Priority main oiling system • Blind head bolt holes
- Siamese bores 4.000" or 4.125" (unfinished)
- At 4.165" bore cylinder walls are .230" thick
- Clearance for 3.75" stroke w/steel rods
- Decks are even and parallel within 0.002"
- 350 main journals • Two piece rear main seal
- Provisions for OE stock roller lifters & cams
- Uses 1981-1985 stock style oil pan & dipstick
- Uses stock stamped steel or plastic timing cover
- All OE bolt holes for starter, clutch ball, etc.
- Made in the USA • Brand new precision machined block

## Free Freight! All Dart Blocks

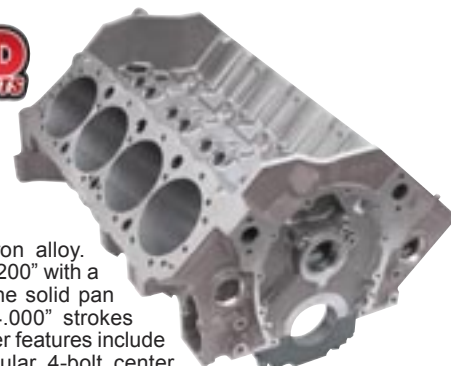
(Continental US only)  
Residential/Lift Gate Fees may apply.

DRT31161111 (B)	Chev SB, 350 Main, 4.000" Bore	<b>\$1718.26</b>
DRT31161211 (B)	Chev SB, 350 Main, 4.125" Bore	<b>\$1718.26</b>
DRT31162211 (B)	Chev SB, 400 Main, 4.125" Bore	<b>\$1718.26</b>

(B) Must be finish honed and blueprinted. Lifter bores may need honing to manufacture specs.



## Motown II Chev SB Cast Iron Blocks



Made of high density iron alloy. Can safely be bored to 4.200" with a .250" wall remaining. The solid pan rails will accept up to 4.000" strokes without clearancing. Other features include priority main oiling, nodular 4-bolt center three caps, blind tapped head bolt holes, indexed lifter bores, uses stock style cam bearings, and accepts stock style mechanical fuel pumps. Available with basic machining (bored .010" under, line bored etc.), or fully race prepped which include plate honing of cylinders, installed cam bearings and freeze plugs, ready to assemble.

## Free Freight! All World Blocks

(Continental US only)  
Residential/Lift Gate Fees may apply.

WRD084010	Chev SB, 350 Main, 3.990" Bore	<b>\$2330.50</b>
WRD084020	Chev SB, 350 Main, 4.115" Bore	<b>\$2330.50</b>
WRD084030	Chev SB, 400 Main, 4.115" Bore	<b>\$2330.50</b>

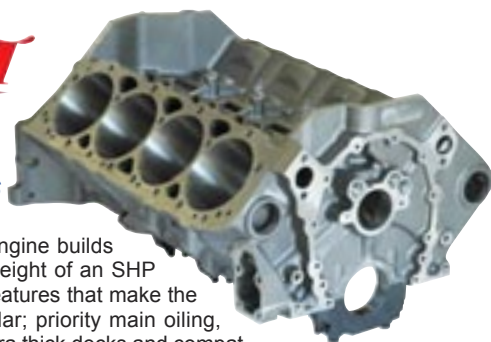
## Motown II Race Cast Iron Blocks

All the features of the Motown cast iron blocks, plus billet splayed 4-bolt main caps in all 5 positions.

WRD084120	Chev SB, 350 Main, 4.115" Bore	<b>\$2803.46</b>
WRD084130	Chev SB, 400 Main, 4.115" Bore	<b>\$2803.46</b>



## SHP Pro Chev SB Iron Blocks



Adds new features for more powerful engine builds and the desirable weight of an SHP casting. All of the features that make the SHP block so popular; priority main oiling, siamesed bores, extra thick decks and compatibility with most OEM parts, in addition, it sports some new features that make it suitable for builds that will use higher spring pressures and run at higher rpm ranges. Billet main caps, a big block cam bore and bigger lifter bores add up to greater strength and stability.

- Brand new precision machined, lightweight cast iron block
- Big block Chevy cam bore (2.120") • .904" lifter bores
- 9.025" deck height • Billet steel main caps • ARP main studs
- Extra thick decks ensure reliable head gasket seal
- Blind head bolt holes don't go through to water jacket
- Clearance for 3.75" stroke with steel rods
- Uses 1981-1985 stock style oil pan and dipstick
- All OE bolt holes for starter, clutch ball, etc.
- Priority main oiling system directs oil to main bearings first for more dependable lubrication

## Free Freight! All Dart Blocks

(Continental US only)  
Residential/Lift Gate Fees may apply.

DRT31161112	Chev SB, 350 Main, 4.000" Bore	<b>\$2221.15</b>
DRT31161212	Chev SB, 350 Main, 4.125" Bore	<b>\$2221.15</b>

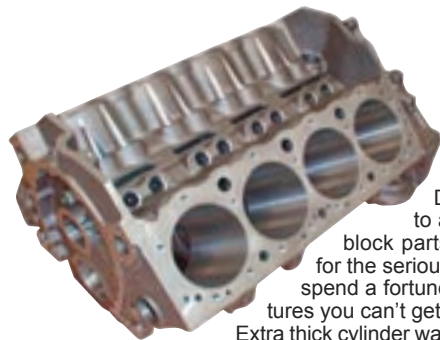
## Completely Machined Dart & World Chev SB Blocks Ready for Assembly!

Parallel decked, bored and finished honed with deck plates

Add: -2	Bore/Hone to Final Size, Deck to 9.015"	<b>\$400.00</b>
-1	Stroker Clearance, Bore/Hone to Final Size, Deck to 9.015"	<b>\$600.00</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Little "M" Chev SB Cast Iron Blocks

Designed with the capability to accept most standard small block parts, it makes an ideal option for the serious racer who doesn't want to spend a fortune on an engine block. Features you can't get in any production castings. Extra thick cylinder walls resist cracking, scalloped water jackets improve flow, priority main oiling, blind tapped head bolt holes, extra thick decks and 4-bolt main caps with splayed outer bolts on the center 3 (Billet cap versions feature 4-bolt main caps in all 5 positions).

**Free Freight! All Dart Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

**Little "M" 305 Sportsman w/Ductile 4-Bolt Splayed Caps**  
DRT31151411 ..... Chev SB, 350 Main, 3.720" Bore ..... **\$2474.69**

**Little "M" Sportsman w/Ductile 4-Bolt Splayed Caps**  
DRT31151111 ..... Chev SB, 350 Main, 4.000" Bore ..... **\$2474.69**  
DRT31191211 ..... Chev SB, 350 Main, 4.125" Bore ..... **\$2474.69**  
DRT31192211 ..... Chev SB, 400 Main, 4.125" Bore ..... **\$2474.69**

**Little "M" w/Billet 4-Bolt Splayed Caps (Including Front & Rear)**  
Billet 4-bolt main caps in all 5 positions, with splayed outer bolts on the center 3 caps. Priority main oiling system.  
DRT31181111 ..... Chev SB, 350 Main, 4.000" Bore ..... **\$2985.66**  
DRT31181211 ..... Chev SB, 350 Main, 4.125" Bore ..... **\$2985.66**  
DRT31182211 ..... Chev SB, 400 Main, 4.125" Bore ..... **\$2985.66**



### Chev SB Aluminum Blocks

The strongest, most versatile block in the industry. 100% CNC machined by Brodix. Offering many deck heights (9.000"-9.500"), lighting programs, cam bearings and main cap options. **Note:** must specify deck height, cam bearing style and bell housing style. Built to order. Many options available.



BRO8B1050A ..... 350 Main, 4.125" Bore ..... **\$4668.00**  
BRO8B1000A ..... 400 Main, 4.125" Bore ..... **\$4668.00**

**Raised Cam & Spread Pan Rails (up to 4.250" stroke)**  
BRO8B1000C ..... 400 Main, 4.125" Bore ..... **\$4805.00**



### Chev SB Aluminum Blocks

Aluminum version of Dart's famous Iron Eagle block. Available in standard and two tall deck versions. They raised the camshaft (.391") and spread the oil pan rails to provide extra clearance for stroker cranks. Features big block cam journals. Ideal for sprint cars, modifieds, late model stock cars, dragsters and unlimited competition classes. At 115 pounds total weight, the Dart aluminum small block is light, strong and affordable.

**Free Freight! All Dart Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

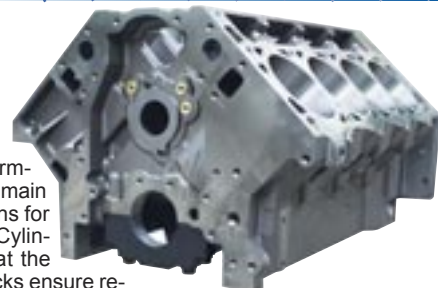
DRT31711212 ..... Chev SB, 350 Main, 4.125" Bore, 9.025" Deck ..... **\$6211.44**  
DRT31711222 ..... Chev SB, 350 Main, 4.125" Bore, 9.325" Deck ..... **\$6211.44**  
DRT31711232 ..... Chev SB, 350 Main, 4.125" Bore, 9.500" Deck ..... **\$6211.44**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



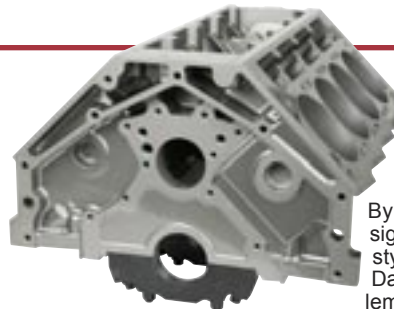
### SHP LS Next Cast Iron Blocks



Designed for high performance applications. Priority main oiling system with provisions for stock oil filter mounting. Cylinder barrels extend .375" at the bottom of bores. Thick decks ensure reliable head gasket seal. 6-bolt per cylinder capability. Blind head bolt holes. Scalloped water jackets increase flow around cylinders for better cooling. Splayed outer bolts on the center 3 main bearing caps. Uses OE front and rear covers. All OE bolt holes for starter, water pump, etc. **Note:** Special main bearings required (CEPMS2321H).

**Free Freight! All Dart Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

DRT31867111 ..... SHP LS Next, 4.000" Bore, Std. Deck (9.240") ..... **\$2399.43**  
DRT31867211 ..... SHP LS Next, 4.125" Bore, Std. Deck (9.240") ..... **\$2399.43**



### LS Next Cast Iron Blocks

By eliminating the "Y-block" design and utilizing conventional style main caps and oil pans, Dart has addressed the problems resulting from the LS engine's separated crankcase bays. Windage is greatly reduced, resulting in increased power along with a much stronger main web area. **Note:** Special main bearings (CEPMS2321H) and oil pan must be used.

- Cast in the USA with premium cast iron alloy
- Conventional style 4-bolt steel main caps with 7/16" bolts are used
- Full main webbing for maximum bottom end strength
- Cylinder barrels are extended by .375" at the bottom, providing greater piston support for all combinations
- Extra thick Siamese cylinder bores allow for large displacement capacity, and a max bore size of at least 4.200"
- A 5/8" thick full deck design with a 9.240" deck height
- Six head bolts per cylinder provide secure clamping force
- Head bolts are upgraded to 7/16" for increased strength
- Blind head bolt holes don't go through into the water jacket
- Revised low restriction priority main oiling system
- Pro-Stock / Pro-Mod big block style stepped main oil galley
- The water jacket on the #1 cylinder is expanded for additional cooling capacity
- LSX style lifter bosses and dog bone provision are provided

**Free Freight! All Dart Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

DRT31837111 ..... LS Next, 4.000" Bore, Std. Deck (9.240") ..... **\$2716.30**  
DRT31837211 ..... LS Next, 4.125" Bore, Std. Deck (9.240") ..... **\$2716.30**



### Aluminum LS Race Blocks (Finish Honed)

Designed from heavy-duty A357-T6 aluminum. Added crank clearance for up to 4.600" stroke crankshafts. Extra-thick surface material allows for custom machining. Optimized billet main caps & improved windage. Contains both factory and motor plate race mounts for Gen I, II, III, and IV engines. Chilled main bearing bulkheads for added strength. ARP main stud kit standard.

**Finished machined, ready for assembly.**



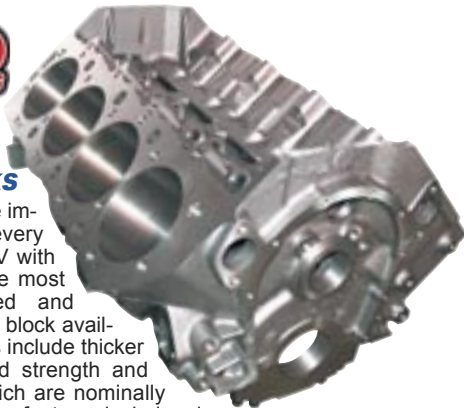
RHS54903 ..... GM LS, 4.125" Bore, Std. Deck (9.240") ..... **\$5188.00**  
RHS54902 ..... GM LS, 4.165" Bore, Std. Deck (9.240") ..... **\$5188.00**  
RHS54901 ..... GM LS, 4.125" Bore, Tall Deck (9.750") ..... **\$5188.00**  
RHS54900 ..... GM LS, 4.165" Bore, Tall Deck (9.750") ..... **\$5188.00**

Sign Up Today for Our **Daily & Weekly Specials** at [compprod.net](http://compprod.net)



## Merlin IV Chev BB Cast Iron Blocks

World Products has made improvements to virtually every area of the new Merlin IV with the goal of producing the most technologically advanced and best performing iron BBC block available today! New features include thicker main webs for increased strength and thicker cylinder walls which are nominally .310" @ 4.600" bore. Other features include priority main oiling, nodular 4-bolt caps (center 3 are splayed) and blind tapered head bolt holes. World also has added a front oil feed for dry sump systems, and relocated the lifter oil feeds and restrictor provisions to the front of the block.



**Free Freight! All World Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

WRD091101	.....Chev BB, 9.800" Deck, 4.490" Bore .....	<b>\$2367.51</b>
WRD091102	.....Chev BB, 9.800" Deck, 4.595" Bore .....	<b>\$2367.51</b>
WRD091111	.....Chev BB, 10.200" Deck, 4.490" Bore .....	<b>\$2367.51</b>
<b>Add:</b>		
-2	.....Bore/Hone to Final Size, Deck to 9.790" or 10.190".....	<b>\$400.00</b>
-1	.....Stroker Clearance, Bore/Hone to Final Size & Decked*.....	<b>\$600.00</b>

\*Decked to 9.790" or 10.190"



## BRODIX CYLINDER HEADS Chev BB Iron Blocks

Made in the USA from premium iron alloy with nodular iron 4-bolt splayed main caps. Designed for performance and race applications. Available in 9.800" or 10.200" deck heights, with standard .842" or optional .903" lifter bores. **Note:** blocks will require align honing.

- Premium iron alloy • Standard fuel pump boss
- Nodular iron 4-bolt splayed main caps (center 3)
- 9.800" or 10.200" deck height • .842" or .903" O.D. Lifter Bores
- 4.500" or 4.600" (unfinished) bore sizes available
- Extra thick decks ensure reliable head gasket seal
- Additional 10° head bolt lugs machined in deck area
- All OE bolt holes for starter, clutch ball, etc.
- Priority main oiling directs oil to main bearings first
- Compatible with wet or dry sump systems

BROBRB4584298	.....Chev BB, 9.800" Deck, 4.500" Bore, .842" Lifter.....	<b>\$2070.00</b>
BROBRB4590398	.....Chev BB, 9.800" Deck, 4.500" Bore, .903" Lifter.....	<b>\$2354.00</b>
BROBRB4684298	.....Chev BB, 9.800" Deck, 4.600" Bore, .842" Lifter.....	<b>\$2070.00</b>
BROBRB4690398	.....Chev BB, 9.800" Deck, 4.600" Bore, .903" Lifter.....	<b>\$2354.00</b>
BROBRB4584212	.....Chev BB, 10.200" Deck, 4.500" Bore, .842" Lifter.....	<b>\$2070.00</b>
BROBRB4590312	.....Chev BB, 10.200" Deck, 4.500" Bore, .903" Lifter.....	<b>\$2354.00</b>
BROBRB4684212	.....Chev BB, 10.200" Deck, 4.600" Bore, .842" Lifter.....	<b>\$2070.00</b>
BROBRB4690312	.....Chev BB, 10.200" Deck, 4.600" Bore, .903" Lifter.....	<b>\$2354.00</b>
BROSKBLOCKBBCi	.....Freeze Plugs, Dowel Pins, Oil Restrictors & Cam Bearing Kit.....	<b>\$80.18</b>



## Block & Head Handles

These four heavy duty handles are designed to thread into your heads or block to make moving and positioning easier. Made of aluminum. 3/8" thread. Set of 4.

PFM67446	.....Block/Head Handles .....	<b>\$35.99</b>
----------	-------------------------------	----------------



## Big "M" Sportsman Chev BB Cast Iron Blocks

Features extra thick walls (.300" with 4.625" bore), Scaloped water jackets for improved cooling, ductile iron splayed 4-bolt main caps, priority main oiling, lifter valley head stud bosses help prevent blown head gaskets and dual oil pan bolt patterns. External block machining reduces weight without sacrificing strength. Oil filter pad is drilled and tapped for external oil pump. Bell housing flange and rear main are reinforced with ribs to resist cracks.



**Free Freight!**  
All Dart Blocks  
Continental US only

- Siamesed bores with extra thick cylinder walls to resist cracking and improve ring seal (minimum .300" thick with 4.625" bore)
- Ductile iron 4-bolt splayed main caps (center 3)
- 9.800" or 10.200" deck height
- Lifter valley head stud bosses prevent blown head gaskets
- Extra thick decks ensure reliable head gasket seal
- True priority main oil system lubricates the main bearings before the lifters
- Dual oil pan bolt patterns fit standard and notched oil pans

DRT31223344	.....Chev BB, 9.800" Deck, 4.250" Bore.....	<b>\$2383.97</b>
DRT31223444	.....Chev BB, 9.800" Deck, 4.500" Bore.....	<b>\$2459.49</b>
DRT31273644	.....Chev BB, 9.800" Deck, 4.600" Bore.....	<b>\$2459.49</b>
DRT31223354	.....Chev BB, 10.200" Deck, 4.250" Bore.....	<b>\$2383.97</b>
DRT31223454	.....Chev BB, 10.200" Deck, 4.500" Bore.....	<b>\$2459.49</b>
DRT31223654	.....Chev BB, 10.200" Deck, 4.600" Bore.....	<b>\$2459.49</b>

**Free Freight! All Dart Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

## Completely Machined Dart Big "M" Sportsman Chev BB Blocks Ready for Assembly!

Parallel decked, bored and finished honed with deck plates.

DRT31223444-2	.....Chev BB, 9.800" Deck, 4.500" Bore.....	<b>\$2859.00</b>
DRT31223644-2	.....Chev BB, 9.800" Deck, 4.600" Bore.....	<b>\$2859.00</b>
DRT31223654-1	.....Chev BB, 10.200" Deck, 4.600" Bore, Stroker Clearance.....	<b>\$2999.00</b>

## for All Other Dart & World Chev BB Blocks

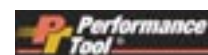
<b>Add:</b>		
-2	.....Bore/Hone to Final Size, Deck to 9.790" or 10.190".....	<b>\$400.00</b>
-1	.....Stroker Clearance, Bore/Hone to Final Size & Decked.....	<b>\$600.00</b>

## Engine Cradles

Ideal for transporting and storing spare engines. Designed for Chevrolet small and big block applications. Heavy gauge steel frame, up to 1,000 lbs. capacity. Four 3" swivel casters for easy moving. Lightweight versatile design. Easy assembly.



ED-4	.....Chev V8, Universal (except LS) .....	<b>\$45.99</b>
------	---	----------------



## Engine Levelers

Simplifies engine removal and installation. Great for use with engine hoists or engine cranes. Engine angle can be changed easily with a wrench, ratchet, or air gun. 3/4 ton (1500lbs.) rating will handle most any engine. Lift chains and mount tabs included.

- Makes engine handling and positioning easier
- 3/4 Ton (1500lbs.) Capacity Rating

WMRW41030	.....Engine Leveler .....	<b>\$46.99</b>
-----------	---------------------------	----------------





## Big "M" Chev BB Cast Iron Blocks w/Billet Caps

Engineered to be the strongest, most reliable and easiest to build big block on the market. All the great features of the Dart Big "M" Sportsman, plus billet main caps in all 5 positions. A true priority main oiling system oils the main bearings before the lifters for extra reliability. Also includes freeze plugs, coated cam bearings, and dowel kit.



**Free Freight! All Dart Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

DRT31263344	Chev BB, 9.800" Deck, 4.250" Bore	\$2880.33
DRT31213444	Chev BB, 9.800" Deck, 4.500" Bore	\$2973.84
DRT31263644	Chev BB, 9.800" Deck, 4.600" Bore	\$2973.84
DRT31213354	Chev BB, 10.200" Deck, 4.250" Bore	\$2880.33
DRT31213454	Chev BB, 10.200" Deck, 4.500" Bore	\$2973.84
DRT31213654	Chev BB, 10.200" Deck, 4.600" Bore	\$2973.84

**Gen V, VI & 7 Blocks also Available!**

Add:

-2	Bore/Hone to Final Size, Decked to 9.790" or 10.190"	\$400.00
-1	CNC Stroker Clearance, Bore/Hone to Final Size, Decked*	\$600.00



## Merlin IV Chev BB Cast Iron Race Blocks w/Billet Caps

The perfect foundation for any big block Chevrolet engine assembly. Made of a high density iron and manufactured to QS-9000 specifications on just two fixtures to eliminate tolerance stacking common on production lines. The MERLIN III can be bored to a maximum of 4.625" and is cleared for a 4.375" crank. With a reinforced bottom end featuring 4-bolt splayed billet steel main caps, the MERLIN IV can handle serious horsepower with complete reliability.

**Free Freight! All World Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

WRD095010	Chev BB, 9.800" Deck, 4.490" Bore	\$2862.62
WRD095110	Chev BB, 10.200" Deck, 4.490" Bore	\$2862.62



## Aluminum Chev BB Blocks

Made from proprietary A-356 virgin aluminum. Featuring the strongest main web in the industry. 1044 steel main caps (splayed center). Bored to 4.500" (.250" wall with 4.625" bore). Available with roller cam bearings (spec. order). Dual oil pan bolt pattern.



BRO8B2000A-9.800	9.800" Deck, 4.500" Bore	\$5475.76
BRO8B2000A-10.200	10.200" Deck, 4.500" Bore	\$5475.76

**Raised Cam**

BRO8B2000C-10.200	10.200" Deck, 4.500" Bore	\$5676.66
-------------------	---------------------------	-----------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Fully Machined Ford 302 & 351W Blocks

Fully machined and prepped, ready for your components. Starting with select Ford cores, fully machined. All are hot tanked and magnafluxed. Bored and honed on Sunnen Equipment. Line honed and parallel decked. Freeze plugs and Durabond cam bearings.

- Select Ford OE Cores
- Fully Machined, Ready for Your Components
- All are Hot Tanked & Magnafluxed
- Parallel Decked
- Bored & Honed on Preferred Sunnen Equipment
- Durabond Cam Bearings Installed
- Freeze Plugs Installed



**302 Performance Machined Blocks** 2-bolt cast main caps w/OE style main bolts.

CMPMB302-040	Ford 302, 4.040" Bore	\$899.95
--------------	-----------------------	----------

**351W Performance Machined Blocks** 2-bolt cast main caps w/OE style main bolts.

CMPMB351-040	Ford 351W, 4.040" Bore	\$899.95
CMPMB351-060	Ford 351W, 4.060" Bore	\$899.95



## Ford SB SHP Cast Iron Blocks

Designed for high performance and heavy duty applications. Ideal starting point for hot rodders, drag racers, circle track, off-roaders and high performance marine enthusiasts. Steel main caps are splayed 4-bolt on the center three and 2-bolt on #1 and #5, and utilize 1/2" bolts. Machined to accept factory roller lifter guides and retainer (spider). Manufactured on Dart's in-house CNC machining centers to precision tolerances. .625" thick decks with blind 1/2" head bolt holes and clearance for long stroke crankshafts. Retains the Ford small block's original dimensions and is compatible with most stock components.

- Made in the USA
- Premium high strength, high nickel cast iron
- Splayed 4-bolt center three main caps
- Blind head bolt holes
- TruePriority main oiling system
- Clearance for long strokes
- Siamese bores 4.000" or 4.125" (unfinished)
- At 4.185" bore cylinder walls are .230" thick
- Decks are even and parallel within 0.002"

**Free Freight! All Dart Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

DRT31364175	302 Main, 8.200" Deck, 4.000" Bore	\$2099.54
DRT31364275	302 Main, 8.200" Deck, 4.125" Bore	\$2099.54
DRT31365135	351C Main, 9.500" Deck, 4.000" Bore	\$2099.54
DRT31365235	351C Main, 9.500" Deck, 4.125" Bore	\$2099.54



## Block & Crank Bags

Really Heavy-Duty! Super thick. Block bags are big enough for a complete engine. See-through clear plastic. Four times thicker than standard bags!



CMP8101	Block Bag, Each	\$1.99
CMP8101-5	Block Bag, 5-pack	\$8.79
CMP8101-10	Block Bag, 10-pack	\$15.99
CMP8100	Crank Bag, Each	\$ .99
CMP8100-5	Crank Bag, 5-pack	\$3.99
CMP8100-10	Crank Bag, 10-pack	\$6.99

**Attention: Inspect your shipment upon arrival!**

Any damage or shipping related breakage must be immediately reported to the carrier.





## Ford SB Cast Iron Blocks

The most advanced cast iron Ford SB block on the market today! Designed in collaboration with leading Ford race teams, yet is also engineered for 100% reliability on the street! Design allows for huge displacements. Can be bored to 4.200", clearanced for long stroke crankshafts (9.500" clearanced for 4.250"). 4-bolt splayed nodular main caps. Add provisions for 2 extra bolts per cylinder and you can see why it's a favorite of serious Blue Oval racers!

**Free Freight! All World Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

WRD087010	.....302 Main, 8.200" Deck, 4.000" Bore.....	<b>\$2595.33</b>
WRD087020	.....302 Main, 8.200" Deck, 4.125" Bore.....	<b>\$2595.33</b>
WRD087072	.....351C Main, 9.500" Deck, 4.000" Bore.....	<b>\$2595.33</b>
WRD087082	.....351C Main, 9.500" Deck, 4.125" Bore.....	<b>\$2595.33</b>



## Cast Iron Race Blocks w/Billet Caps

Features of the Man O'War blocks, plus billet splayed 4-bolt main caps.

- Billet Main Caps in All 5 Positions
- .600" Minimum Deck for Strength and Stability
- Can be Bored to 4.200", Clearanced for Long Stroke Crankshafts

**Free Freight! All World Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

WRD087110	.....302 Main, 8.200" Deck, 4.000" Bore.....	<b>\$2816.92</b>
WRD087120	.....302 Main, 8.200" Deck, 4.125" Bore.....	<b>\$2816.92</b>
WRD087172	.....351C Main, 9.500" Deck, 4.000" Bore.....	<b>\$2816.92</b>
WRD087182	.....351C Main, 9.500" Deck, 4.125" Bore.....	<b>\$2816.92</b>



## Sportsman Ford SB Cast Iron Blocks

Produced on dedicated tooling and machined on state-of-the-art CNC equipment. Features that Ford racers need to build powerful and reliable engines. Extra thick walls prevent cracking and produce excellent ring seal. Scalloped water jackets to increase flow around cylinders. Three center 4-bolt caps have splayed outer bolts (2-bolt end caps). Upgraded oiling system has a complete stock type system plus a low-restriction priority main oiling system with front and rear external oil pump feeds. Reinforced head bolt bosses are blind tapped to prevent leaks. Extra thick decks prevent head gasket leaks. Lifter bosses accept production hydraulic roller lifters.

**Free Freight! All Dart Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

DRT31354175	.....302 Main, 8.200" Deck, 4.000" Bore.....	<b>\$2657.47</b>
DRT31354275	.....302 Main, 8.200" Deck, 4.125" Bore.....	<b>\$2657.47</b>
DRT31355135	.....351C Main, 9.500" Deck, 4.000" Bore.....	<b>\$2657.47</b>
DRT31355235	.....351C Main, 9.500" Deck, 4.125" Bore.....	<b>\$2657.47</b>



## Iron Eagle Ford SB Cast Iron Blocks w/Billet Caps



Produced on dedicated tooling and machined on state-of-the-art CNC equipment. Features that Ford racers need to build powerful and reliable engines. Extra thick walls prevent cracking and produce excellent ring seal. Scalloped water jackets to increase flow around cylinders. 4-bolt billet caps in all 5 positions (center 3 have splayed outer bolts). Upgraded oiling system has a complete stock type system plus a low-restriction priority main oiling system with front and rear external oil pump feeds. Reinforced head bolt bosses are blind tapped to prevent leaks. Extra thick decks prevent head gasket leaks.

**Free Freight! All Dart Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

DRT31384175	.....302 Main, 8.200" Deck, 4.000" Bore.....	<b>\$3163.67</b>
DRT31384275	.....302 Main, 8.200" Deck, 4.125" Bore.....	<b>\$3163.67</b>
DRT31384185	.....302 Main, 8.700" Deck, 4.000" Bore.....	<b>\$3352.52</b>
DRT31384295	.....302 Main, 9.200" Deck, 4.125" Bore.....	<b>\$3541.40</b>
DRT31385195	.....351C Main, 9.200" Deck, 4.000" Bore.....	<b>\$3352.52</b>
DRT31385135	.....351C Main, 9.500" Deck, 4.000" Bore.....	<b>\$3163.67</b>
DRT31385235	.....351C Main, 9.500" Deck, 4.125" Bore.....	<b>\$3163.67</b>



## Ford SB Aluminum Blocks

The Dart aluminum small-block is light, strong, and affordable. With displacements up to 450 cubic inches, this block is ideal for sprint cars, modifieds, late-model stock cars, dragsters, and unlimited competition classes. With pressed-in dry sleeves, upgraded oiling and billet steel 4-bolt main caps, these blocks have the features that Ford racers need to build powerful and reliable engines. Machined with front and rear external oil feed, crossover and restrictor provision. Includes coated cam bearings, freeze plugs and dowels.

**Free Freight! All Dart Blocks** (Continental US only)  
Residential/Lift Gate Fees may apply.

DRT31344175	.....302 Main, 8.200" Deck, 4.000" Bore.....	<b>\$6354.17</b>
DRT31344275	.....302 Main, 8.200" Deck, 4.125" Bore.....	<b>\$6354.17</b>
DRT31345135	.....351C Main, 9.500" Deck, 4.000" Bore.....	<b>\$6354.17</b>
DRT31345235	.....351C Main, 9.500" Deck, 4.125" Bore.....	<b>\$6354.17</b>



## Fully Machined Ford 460 Blocks

Fully machined and prepped, ready for your components. Starting with select Ford cores, fully machined. All are hot tanked and magnafluxed. Bored and honed on Sunnen Equipment. Parallel decked. Freeze plugs and Durabond cam bearings.

Note: bare blocks are not painted blue.



**460 Performance Machined Blocks** 2-bolt cast main caps.  
w/OE style main bolts.

CMPMB460-080	.....Ford 460, 4.440" Bore.....	<b>\$995.00</b>
--------------	---------------------------------	-----------------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Steel Main Girdles

www.PRW-USA.com

Designed to eliminate block flex and cap walk. Manufactured from high quality 1045 carbon steel. Zinc anodized for rust protection. Kits include 5140 steel studs, spacers and nuts.

PRW0935000.....Chev 350.....	\$151.52
PRW0940000.....Chev 400.....	\$183.52
PRW0945400.....Chev 454.....	\$199.52
PRW0930200.....Ford 302.....	\$157.92
PRW0935100.....Ford 351W.....	\$159.52
PRW0946000.....Ford 460.....	\$215.52



### Valley Girdles

Tests have proven that engine blocks twist under load with each piston fire. This twisting causes bore distortion, cylinder wall friction and can cause block failure. The Valley Girdle Pro is an affordable solution that adds strength to the top end of the engine block and dampens harmonics by stabilizing the engine block to prevent block twist. Made in the U.S.A.

VGPVG350-1-3.....Chev 350, 3pc Girdle Set.....	\$389.95
VGPVG400-3.....Chev 400, 3pc Girdle Set.....	\$389.95
VGPVG302.....Ford 289-302, 2pc Girdle Set.....	\$239.95
VGPVG351W.....Ford 351W, 2pc Girdle Set.....	\$259.95
VGPVG351C.....Ford 351C, 3pc Girdle Set.....	\$349.95
VGPVG460.....Ford 429-460, 1pc Girdle Set.....	\$279.95

### Main Girdles

VGPMG-400.....Chev 400, w/Chrome Moly Bolts.....	\$249.95
VGPMG-302.....Ford 289-302, w/ARP Bolts.....	\$269.95
VGPMG-351W.....Ford 351W, w/ARP Bolts.....	\$279.95

### POWER PRODUCTS Engine Block Pipe Plug Kits



All pipe plugs needed for your favorite blocks.

PVT27-2400.....Chev SB, most OE Blocks (7pcs).....	\$3.59
PVT27-2401.....Dart SHP, Chev SB (11pcs).....	\$3.99
PVT27-2402.....Dart Little "M", Chev SB (15pcs).....	\$4.99
PVT27-2410.....Chev BB, most OE Blocks (14pcs).....	\$4.99
PVT27-2410.....Dart Big "M" (14pcs).....	\$4.99
PVT27-2411.....Midwest Racing ind., Chev BB (17).....	\$8.99



Prepping a block properly will ensure longer engine life and better performance. These kits restore the original finish to the block and remove casting imperfections. Used by many of the top professional engine builders.

PVT260003.....Block Prep Kit.....	\$62.99
-----------------------------------	---------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Extreme Duty Billet Main Caps



- Proudly Manufactured in U.S.A.
- Low Carbon 1020 Billet Steel
- Designed for 2000+ Horsepower

Manufactured using superior quality low carbon 1020 billet steel material. Precision CNC machined for complete accuracy. Side notched for easy cap removal time after time. Drill bushings are included with caps requiring them. **Note:** Align boring and honing are required after installation. Bolts not included.

*If these caps aren't the best you've seen, we'll pay Shipping (ground continental 48 U.S.) to you and back!*

HRCH350R.....Chev 350 (2.450" Journal), 4-Bolt Replacement, 3 Piece Set.....	\$219.95
HRCH350C.....Chev 350 (2.450" Journal), Converts 2-Bolt to 4-Bolt, Straight Outer Bolts, 3 Piece Set.....	\$199.95
HRCH350S.....Chev 350 (2.450" Journal), Converts 2-Bolt to 4-Bolt, Splayed Outer Bolts, 3 Piece Set.....	\$239.95
HRCH350E.....Chev 350 (2.450" Journal), Flat Bottom 4-Bolt, Splayed Outer Bolts, 3 Piece Set.....	\$239.95
HRCH350F.....Chev 350 (2.450" Journal), Front Cap (1pc., Front Cap Only).....	\$57.95
HRCH350RWS.....Chev 350 (2.450" Journal), Rear Cap (Wet Sump) 2-Piece Rear Seal (1pc., Rear Cap Only).....	\$182.95
HRCH400.....Chev 400 (2.650" Journal), Converts 2-Bolt to 4-Bolt, Splayed Outer Bolts, 3 Piece Set.....	\$199.95
HRCH400F.....Chev 400 (2.650" Journal), Front Cap (1pc., Front Cap Only).....	\$65.95
HRCH454.....Chev 454 (2.750" Journal), Converts 2-Bolt to 4-Bolt, Straight Outer Bolts, 3 Piece Set.....	\$249.95



### Speedmaster/// Billet Steel Main Caps

Precision CNC-machined from superior-quality 1025 billet steel. They come available as stock replacements (straight bolt) or with splayed outer bolt holes. The splayed caps feature 10 degree angled outer holes to positively reinforce and tie the block together. Improves reliability in highly stressed engines by reducing distortion of the main bearing bores, and increasing the cap's resistance to closing up under high loads. **Note:** Align boring and honing are required after installation.

SPM289-1001.....Chev 350, 4-Bolt Replacement, Set of 3.....	\$79.25
SPM289-1003.....Chev 350, 2 to 4-Bolt (Straight), Set of 3.....	\$79.99
SPM289-1002.....Chev 350, 4-Bolt (Splayed), Set of 3.....	\$79.25
SPM289-1004.....Chev 400, 4-Bolt (Splayed), Set of 3.....	\$69.99
SPM289-1006.....Chev 454, 2 to 4-Bolt (Straight), Set of 3.....	\$129.99
SPM289-1008.....Ford 289-302, 4-Bolt (Splayed), Set of 3.....	\$102.50
SPM289-1009.....Ford 351W, 4-Bolt (Splayed), Set of 3.....	\$92.95
SPM289-1011.....Ford 429-460, 4-Bolt (Splayed), Set of 3.....	\$111.10
SPM289-1013.....Pontiac 455, 2 to 4-Bolt (Straight), Set of 3.....	\$111.10

### Drill Bushings

PVT839057-466.....For 7/16" Bolts, (SB, except 351W).....	\$3.79
PVT839057-485.....For 1/2" Bolts, (BB and 351W).....	\$3.89



### Steel Main Caps

CNC machined from high strength ductile material which has the proper balance of strength and rigidity. Unlike factory caps, these not only have more cross sectional strength, but the real secret is in the angled side bolts. All necessary bolts, washers, and a drill bushing are included in these center three cap kits. **Note:** Align boring and honing are required after installation.

MIL11150.....Chev 350, Factory 2-Bolt Block, 3pc. set.....	\$250.95
MIL11160.....Chev 350, Factory 4-Bolt Block, 3pc. set.....	\$250.95
MIL11180.....Chev 400, 2 or 4-Bolt Blocks, 3pc. set.....	\$250.95
MIL11200.....Chev 454, 2 or 4-Bolt Blocks, 3pc. set.....	\$275.95



### Main Cap Straps

Designed to strengthen OE style front and rear main caps. More stable, less bearing wear. 100% American made. **Note:** Rear main cap straps are for 2-piece seal applications only.

HRCH350FS.....Front Main Cap Strap, Chev 350.....	\$24.95
HRCH400FS.....Front Main Cap Strap, Chev 400.....	\$22.95
HRCH350RSWS.....Rear Main Strap (Wet Sump), Chev 350.....	\$45.95
HRCH350RSDS.....Rear Main Strap (Dry Sump), Chev 350.....	\$19.99

### POWER PRODUCTS Rear Crank Seal Adapters



Designed for installing 2-piece seal cranks in late model 1-piece seal blocks. Precision machined aluminum. Uses standard early model seals.

PVTSASBE.....Chev SB, w/Early Style Oil Pan.....	\$139.99
PVTSASBL.....Chev SB, w/Late Style Oil Pan.....	\$99.99
ALL26127.....Alignment Tool for Chev SB.....	\$59.99
EAG500.....Chev BB (Eagle).....	\$99.99

### ROKBLOCK Professional Engine Block Filler

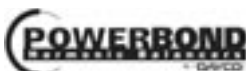


The most advanced block filler on the market today. Designed to expand into all interior voids. Helps prevent cylinder wall cracking and keeps cylinder walls round which will improve ring seal. 98% cured within 24 hours. 24 hours after filling with Rokblock, the block is ready for all machine work. Will not separate from block, even after many years of racing. 25 lbs. pail.

ROK.....Professional Block Filler, 25 lbs.....	\$82.95
--	---------

**Build it Better for Less!**





### Premium Harmonic Balancers

PowerBond premium harmonic balancers offer the professional engine rebuilder or shade tree mechanic the highest quality product. They use a Spheroidal Graphite iron casting which is considered near-steel strength material. Using both inserted and pressure-bonded rubber that produces rubber strength that is stronger than competitive balancers.

PBDPB1012N.....Chev SB, 6.00" Dia. Internal Balance .....	<b>\$45.99</b>
PBDPB2221N.....Chev SB, 6.75" Dia. Internal Balance .....	<b>\$39.99</b>
PBDPB1046N.....Chev SB, 8.00" Dia. Internal Balance .....	<b>\$46.99</b>
PBDPB1050N.....Chev SB (400), 8.00" Dia. External Bal. ....	<b>\$51.99</b>
PBDPB1480N.....Chev LS Camaro/Firebird '98-'02, GTO '04-'06, 7.52" Dia. Internal Bal. ....	<b>\$75.99</b>
PBDPB1018N.....Chev BB (454), 8.00" Dia. External Bal. ....	<b>\$64.99</b>
PBDPB1004N.....Chrysler SB, 7.00" Dia. Internal Bal. ....	<b>\$78.99</b>
PBDPB1108N.....Chrysler SB, 7.25" Dia. External Bal. ....	<b>\$99.99</b>
PBDPB1112N.....Chrysler BB, 7.25" Dia. Internal Bal. ....	<b>\$119.99</b>
PBDPB1008N.....Ford 289-302 (28oz., 3-Bolt), 6.50" Dia. ....	<b>\$69.99</b>
PBDPB1214N**.....Ford 302/351W (28oz, 4-Bolt), 6.50" Dia. ....	<b>\$68.99</b>
PBDPB1084N**.....Ford 302/351W (50oz, 4-Bolt), 6.50" Dia. ....	<b>\$74.99</b>
PBDPB1082N.....Ford 351C/M, 6.50" Dia. External Bal. ....	<b>\$87.99</b>
PBDPB1111N.....Ford FE 352-428, 7.00" Dia. Int. Bal. ....	<b>\$105.99</b>
PBDPB1210N***.....Ford 460, 6.75" Dia. Int./Ext. Bal. ....	<b>\$68.99</b>
PBDPB1056N.....Pontiac V8, 6.80" Dia. Internal Bal. ....	<b>\$58.99</b>

\* Recessed for Pulley \*\* Raised for Pulley

\*\*\* External balance applications require damper spacer counterweight



### Harmonic Balancer Bolts

Designed for superior strength and clamping power. Grade 8 heat-treated alloy steel. Extra thick washer included.

PVT27-7401.....Chev SB .....	<b>\$4.99</b>
PVT27-7402.....Chev BB .....	<b>\$5.99</b>



### Speedmaster Timing Tapes

Marked off in one degree increments from 14 degrees ATDC to 64 degrees BTDC and are printed on a tough, chemical resistant material. Eight different tapes to fit common balancers ranging from 5.25 in. to 8 in. in diameter.

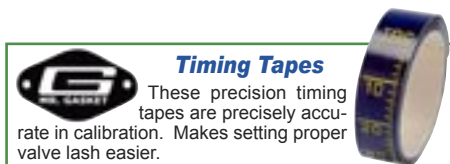
SPM484-1001.....Timing Tapes (8 Sizes Included) .....	<b>\$3.99</b>
---	---------------



### Harmonic Balancer Covers

These aluminum balancer covers offer improved readability. Each is distinctively marked with top dead center, 0°-60° in 1° increments, 90°, 135°, BTDC, 225°, 270° and 315°. Mounts directly to hub, eliminating the effect of any outer inertia ring slippage.

PFM66517BKC.....Chev SB, 6.75" Dia., Black.....	<b>\$27.99</b>
PFM66517CC.....Chev SB, 6.75" Dia., Chrome.....	<b>\$28.99</b>
PFM66518BC.....Chev SB, 8.00" Dia., Blue.....	<b>\$29.99</b>
PFM66518BKC.....Chev SB, 8.00" Dia., Black.....	<b>\$30.99</b>
PFM66518CC.....Chev SB, 8.00" Dia., Chrome.....	<b>\$27.99</b>



### Timing Tapes

These precision timing tapes are precisely accurate in calibration. Makes setting proper valve lash easier.

MRG1592.....Chev SB, 6.00" Dia.....	<b>\$13.24</b>
MRG1588.....Chev SB, 6.75" Dia.....	<b>\$14.42</b>
MRG1589.....Chev SB/BB, 7.00" Dia.....	<b>\$12.02</b>
MRG1591.....Chev SB/BB, 8.00" Dia.....	<b>\$12.02</b>
MRG1594.....Ford SB, 6-3/8" Dia. 289-302, 351.....	<b>\$14.42</b>



### High Performance Harmonic Balancers

These elastomer style balancers feature a durable nodular iron inner hub and outer inertia ring. Engraved timing marks make timing adjustments easier. External balance dampers feature bolt-in counterweights. Not recommended for applications over 6,000 rpm.

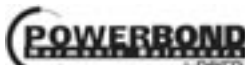
PVT38-1148.....Chev SB, 6.75" Dia. Internal Balance .....	<b>\$59.95</b>
---	----------------



### Timing Tabs

Designed to fit most stamped steel Chev timing covers including most O.E. Etched and notched every 2° for ease of reading (SB -8° to +16°, BB -4° to +16°).

PVT54960.....Timing Tab, Chev SB 8", Chrome .....	<b>\$1.89</b>
PVT54950.....Timing Tab, Chev SB 8", Black.....	<b>\$1.99</b>
PVT54961.....Timing Tab, Chev BB 8", Chrome .....	<b>\$1.89</b>
PVT54951.....Timing Tab, Chev BB 8", Black.....	<b>\$1.99</b>
PVT59393.....Timing Tab, Chrysler BB, Chrome.....	<b>\$1.79</b>



### Street Performance Harmonic Balancers

Brings bonded balancer technology within the budget of every performance engine builder. Perfect for limited spec race classes, such as late model stock that require an OEM style balancer. The bonded damping rubber eliminates spinning and component separation giving reliable performance up to 6,500 RPM. High strength SG (Spheroidal Graphite) iron rings and hubs that are pressure-bonded. Uses PowerBond's Race Series high pressure, low cure natural rubber. Features an etched black primer with a two coat clear coat and fully etched laser timing marks.

PBDPB1012ST.....Chev SB, 6.083" Dia. (4.75 lbs.) Int. Bal. ....	<b>\$95.99</b>
PBDPB2221ST.....Chev SB, 6.75" Dia. Internal Balance .....	<b>\$92.99</b>
PBDPB1046ST.....Chev SB, 8.00" Dia. Internal Balance .....	<b>\$119.99</b>
PBDPB1050ST.....Chev SB, 8.00" Dia. External Balance .....	<b>\$115.99</b>
PBDPB1019ST.....Chev BB, 7.00" Dia. Internal Balance .....	<b>\$145.99</b>
PBDPB1211ST.....Chev BB, 8.00" Dia. Internal Balance .....	<b>\$149.99</b>
PBDPB1018ST.....Chev BB, 8.00" Dia. External Bal. ....	<b>\$132.99</b>
PBDPB1008ST*.....Ford 289-351W (28oz. Bal.), 6.50" Dia.....	<b>\$154.99</b>
PBDPB1086ST**.....Ford 289-351W, 6.50" Dia., Int. Bal. ....	<b>\$132.99</b>
PBDPB1060ST**.....Ford 302-351W (28oz. Bal.), 6.50" Dia. ....	<b>\$155.99</b>
PBDPB1082ST.....Ford 351C/M, 6.50" Dia. External Bal. ....	<b>\$157.99</b>
PBDPB1210ST.....Ford 460, 6.75" Dia. Int./Ext. Bal. ....	<b>\$145.99</b>
PBDPB1056ST.....Pontiac V8, 6.80" Dia. Internal Bal. ....	<b>\$113.99</b>

\* 3-Bolt Pulley Pattern & Recessed for Pulley

\*\* 4-Bolt Pulley Pattern & Raised for Pulley



### Harmonic Balancer Bolts

Made from Grade 8 alloy steel and heat-treated for superior strength. Extra thick washer. Durable zinc dichromate, gold tone finish.

MRG945G.....Chev SB .....	<b>\$9.60</b>
MRG946G.....Chev BB .....	<b>\$19.25</b>



### Damper Installation Tool

Large 7/8" OD bodies with premium 8740 steel rolled thread crank studs. Includes thrust bearing to gently ease damper onto crankshaft.

**CAUTION:** Read instructions for tool carefully. Breakage may occur if tool is bottomed out in crankshaft. There is NO warranty for this type of breakage.

PFM66515.....Damper Install Tool, Chev V8.....	<b>\$29.99</b>
PFM66519.....Damper Install Tool, Chev LS Gen III.....	<b>\$47.99</b>



### SFI Approved Harmonic Balancers

Designed using advanced auto-cad computer technology. The elastomer damper is enclosed in a 1020 steel structure and laser welded. Engraved timing marks for accurate timing adjustments. Meets SFI-18.1 specifications.

CLPJZF-350E.....Chev SB, 8.00" Dia. Internal Balance .....	<b>\$115.95</b>
--	-----------------



### Adjustable Chrome Timing Tabs

Etched and notched every 2° for ease of reading (SB -8° to +16°, BB -4° to +16°). They feature an adjustable pointer. Simply slide to desired position and tighten hold-down screws. Easy to read.

PVT59178.....Adjustable Timing Tab, Chev SB 7" .....	<b>\$1.99</b>
PVT59179.....Adjustable Timing Tab, Chev SB 8" .....	<b>\$2.19</b>
PVT59180.....Adjustable Timing Tab, Chev BB 8" .....	<b>\$2.29</b>



### Power Plus SFI Approved Dampers

Extremely durable and efficient. The high temperature elastomer is securely bonded to the inside of the inertia ring and outside of the hub thanks to an improved design and premium adhesive. Satin black finish and 60° (Ford 40°) of easy to read timing marks, including marks every 90°. Dampers designated External/Internal feature a bolt-in counterweight so they can be used for either application. Meets SFI specification 18.1.

PVT23-0000.....Chev SB, 6.750" Dia. Internal Balance .....	<b>\$119.99</b>
PVT23-0001.....Chev SB, 6.750" Dia. External/Internal Balance.....	<b>\$129.99</b>
PVT23-0002.....Chev SB, 8.000" Dia. Internal Balance .....	<b>\$135.99</b>
PVT23-0003.....Chev SB, 8.000" Dia. External/Internal Balance.....	<b>\$142.99</b>
PVT23-0004.....Chev BB, 8.000" Dia. Internal Balance .....	<b>\$149.99</b>
PVT23-0005.....Chev BB, 8.000" Dia. External/Internal Balance.....	<b>\$157.99</b>
PVT23-1102*.....Chev LS, 6.325" Dia. Internal Balance .....	<b>\$179.99</b>

\*PVT23-1102 Feature 360° timing marks



### Harmonic Balancer Bolts

Superior Grade 8 heat-treated alloy steel for strength. Extra thick washer for greater clamping power included. Zinc dichromate finish.

SPE1945.....Chev SB, 7/16"-20 x 2-1/4" .....	<b>\$5.79</b>
SPE1946.....Chev BB, 1/2"-20 x 1-1/2" .....	<b>\$6.99</b>
SPE1944.....Ford (except 351C), 5/8-18 x 22" .....	<b>\$6.99</b>

### Billet Aluminum Timing Pointers

Fully adjustable up to 4 degrees to ensure accurate timing. CNC machined from billet material. Black anodized. Mounting hardware included.

CMP23500.....Chev SB, w/6.25" Damper.....	<b>\$26.99</b>
CMP23420.....Chev SB, w/6.375" Damper (ATI 6-3/8").....	<b>\$26.99</b>
CMP23400.....Chev SB, w/6.75" Damper.....	<b>\$26.99</b>
CMP23440.....Chev SB, w/7.00" Damper.....	<b>\$26.99</b>
CMP23540.....Chev SB, w/7.25" Damper.....	<b>\$26.99</b>
CMP23560.....Chev SB, w/8.00" Damper.....	<b>\$26.99</b>
CMP23570.....Chev BB, w/6.25" Damper.....	<b>\$26.99</b>
CMP23480.....Chev BB, w/7.25" Damper.....	<b>\$26.99</b>
CMP23600.....Chev BB, w/8.00" Damper.....	<b>\$26.99</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## Speedmaster///

### Race Series SFI Approved Harmonic Balancers

Manufactured from forged K1045 low carbon steel and tuned elastomer between the two layers of steel. These dampers utilize a strong adhesive along with an improved elastomer to create a much stronger bond. They also feature clear, white, easy-to-read timing marks against a painted black background. Tested to withstand 15 tons press force without separation or deterioration. Meets SFI specification 18.1.

SPM291-1010...Chev SB, 6.75" Dia. Internal Balance.....	<b>\$117.00</b>
SPM291-1012...Chev SB, 6.75" Dia. External Balance.....	<b>\$140.58</b>
SPM291-1011...Chev SB, 8.00" Dia. Internal Balance.....	<b>\$140.58</b>
SPM291-1013...Chev BB, 8.00" Dia. Internal Balance.....	<b>\$157.52</b>
SPM291-1014...Chev BB, 8.00" Dia. External Balance.....	<b>\$157.52</b>
SPM291-1063...Chrysler SB, 7.25" Dia. Internal Bal.....	<b>\$175.67</b>
SPM291-1015...Ford SB 4-Bolt, 6.40" 28oz. Ext. Bal. ....	<b>\$85.00</b>
SPM291-1074...Ford FE 352-428, 7.25" Dia. Int. Bal. ....	<b>\$116.71</b>
SPM291-1066...Ford 429-460, 7.25" Internal Balance.....	<b>\$175.67</b>
SPM291-1075...Oldsmobile, 6.625" Dia. External Bal. ....	<b>\$116.71</b>



12-Point design allows for better socket fit. Made from superior Grade 8 heat-treated alloy steel. Extra thick wide area washer included.

PVT27-7501...Chev SB.....	<b>\$5.99</b>
PVT27-7502...Chev BB.....	<b>\$6.79</b>

### SFI Approved Harmonic Balancers

Designed using advanced computer technology for explosion proof racing applications. The elastomer damper is enclosed in a 1045 steel structure and laser welded. External balance dampers feature bolt-in counterweights. Tested to 12,500 rpm and meets SFI-18.1 specifications.

SCA9000...Chev SB, 6.75" Dia. Internal Balance.....	<b>\$172.95</b>
SCA9001...Chev SB, 6.75" Dia. External Balance.....	<b>\$189.95</b>
SCA9002...Chev SB, 8.00" Dia. Internal Balance.....	<b>\$199.95</b>
SCA9004...Chev BB, 8.00" Dia. Internal Balance.....	<b>\$222.95</b>
SCA9005...Chev BB, 8.00" Dia. External Balance.....	<b>\$229.95</b>
SCA9006...Ford SB, 6.40" Dia. (28oz.) External Bal.....	<b>\$215.95</b>



These ultra strong 200,000 psi bolts let you exert maximum clamping force to ensure that the balancer is locked in position. Extra tall 12-point head accepts deep sockets. Includes 1/4" thick wide area washer.

ARP134-2501...Chev SB, 5/8" Socket.....	<b>\$23.99</b>
ARP234-2501...Chev SB, 13/16" Socket.....	<b>\$27.99</b>
ARP234-2502...Chev SB, 1-1/16" Socket.....	<b>\$31.99</b>
ARP234-2503...Chev LS1/6, 1-1/16" Socket.....	<b>\$35.99</b>
ARP135-2501...Chev BB, 5/8" Socket.....	<b>\$24.99</b>
ARP235-2501...Chev BB, 13/16" Socket.....	<b>\$27.99</b>
ARP150-2501...Ford All (except 351C), 5/8" Socket.....	<b>\$22.99</b>
ARP190-2501...Pontiac V8, 5/8" Socket.....	<b>\$22.99</b>

### Ford Adjustable Timing Pointers

Designed for stock style timing covers. Machined from T6-6061 billet aluminum. Bright black anodized for protection.

CVRTPS10...Ford SB, 10 O'clock "C" Key.....	<b>\$55.99</b>
CVRTPS11...Ford SB, 11 O'clock "B" Key.....	<b>\$55.99</b>

## POWERBOND

### Race Series SFI Accepted Harmonic Balancers

Brings the advantages of bonded balancers to high revving and high horsepower applications where an SFI approved balancer is required. These balancers have been tested beyond 21,000 RPM without failure. Features a precision CNC machined AISI 1045 forged steel hub bonded to an equally strong steel inertia ring. Advanced design means that they are very light for an all steel product. In most cases they are much lighter than other all steel balancers on the market. The steel inertia ring is positively protected against forward and backward movement. PowerBond uses their Race Series high pressure, low cure process that features a natural rubber developed in their laboratory. Every model has easy to read computer etched timing marks. Meets SFI specification 18.1.

PBDBP1012SS...Chev SB, 6.25" Internal Balance.....	<b>\$142.99</b>
PBDBP2221SS...Chev SB, 6.75" Internal Balance.....	<b>\$149.99</b>
PBDBP1046SS...Chev SB, 8.00" Internal Balance.....	<b>\$159.99</b>
PBDBP1050SS...Chev SB, 8.00" External Balance.....	<b>\$189.99</b>
PBDBP1160SS...Chev SB w/BB Snout, 6.25" Int.....	<b>\$185.99</b>
PBDBP1480SS...Chev LS Camaro/Firebird '98-'02 GTO '04-'06, 7.50" Internal Bal.....	<b>\$221.99</b>
PBDBP1117SS...Chev LS Corvette '97-'13, 7.50" Int.....	<b>\$249.99</b>
PBDBP1019SS...Chev BB, 7.00" Internal Balance.....	<b>\$225.99</b>
PBDBP1211SS...Chev BB, 8.00" Internal Balance.....	<b>\$174.99</b>
PBDBP1018SS...Chev BB, 8.00" External Balance.....	<b>\$169.99</b>
PBDBP1112SS...Chrysler BB, 7.26" Internal Bal.....	<b>\$195.99</b>
PBDBP1086SS...Ford SB 4-Bolt, 6.50" Internal Bal.....	<b>\$169.99</b>
PBDBP1060SS...Ford SB 4-Bolt, 6.50" 28oz. Ext.....	<b>\$175.99</b>
PBDBP1210SS*...Ford 429-460, 6.75" Int./Ext. Bal.....	<b>\$239.99</b>
*Use w/factory bolt on Counterweight.	
PBDBP1056SS...Pontiac V8, 6.79" Internal Bal.....	<b>\$167.99</b>

### Chevy Universal Adjustable Timing Pointers

Universal 2-piece design allows use with stamped steel, cast aluminum and billet timing covers. Machined from T6-6061 billet aluminum. Bright black anodized for protection.

CVRTP3625S...Chev SB 6-1/4".....	<b>\$32.99</b>
CVRTP3638S...Chev SB 6-3/8".....	<b>\$32.99</b>
CVRTP3700S...Chev SB 7".....	<b>\$32.99</b>
CVRTP3725S...Chev SB 7-1/4".....	<b>\$32.99</b>
CVRTP3800S...Chev SB 8".....	<b>\$32.99</b>
CVRTP4625S...Chev BB 6-1/4".....	<b>\$32.99</b>
CVRTP4700S...Chev BB 7".....	<b>\$32.99</b>
CVRTP4800S...Chev BB 8".....	<b>\$32.99</b>

## POWERBOND

### 25% Underdrive Race Series Harmonic Balancer for Chev LS Gen III

Changing the balancer diameter can alter the performance of the accessories and engine rev speeds and can also increase your vehicle's horsepower output. Using the same material and extreme pressure bonded process as PowerBond SFI race series harmonic balancers. The Race Series underdrive harmonic balancers help reduce the parasitic power loss caused by the front drive accessories. Underdriving also helps prevent over-revving alternators.

PBDBPU1480SS25...7.50", Camaro/Fire Bird '98-'02 w/25% Underdrive, Int. Bal.....	<b>\$209.99</b>
PBDBPU1190SS25...7.50", Camaro '10-up, 25% UD.....	<b>\$229.99</b>
PBDBPU1117SS10...7.25", Corvette '97-'13, 10% UD.....	<b>\$219.99</b>
PBDBPU1117SS25...7.25", Corvette '97-'13, 25% UD.....	<b>\$219.99</b>

Non-Underdrive & Blower Overdrive Balancers also Available!



## TCL AUTOMOTIVE

### Rattler 2000™ Vibration Absorber

The Rattler absorbs and eliminates vibrations where as all other balancer technologies attempt to control vibration by energy dissipation. Tests by Jack Roush prove less amplitude of vibrations and crankshaft twist than other balancers. Requires no maintenance. SFI Spec. 18.1 approved.

TCI870005...Chev BB, 7.25" Internal Balance.....	<b>\$452.95</b>
--	-----------------



## ATI Super Dampers

Preferred worldwide by quality drag race and NASCAR engine builders! Designed specifically for high engines. It all but eliminates worn parts and timing problems. Tunable in the field, rebuildable and extremely efficient at all rpms. 360° laser scribed timing marks. Meets SFI specification 18.1.

ATI917781...Chev SB, 6.325" Internal Balance.....	<b>\$289.00</b>
ATI917780...Chev SB, 7.074" Internal Balance.....	<b>\$324.00</b>
ATI917060...Chev BB, 7.074" Internal Balance.....	<b>\$326.00</b>
ATI917740...Chev BB, 7.074" External Balance.....	<b>\$337.75</b>
ATI918871E...Chev BB w/Supercharger, 7.074" Int.....	<b>\$376.20</b>
<b>Aluminum Shell</b>	
ATI917200...Chev SB, 7.074" Internal Balance.....	<b>\$350.00</b>
ATI917300...Chev BB, 7.074" Internal Balance.....	<b>\$364.00</b>

## ARP

### Square Drive Balancer Bolts

This special version of ARP's 200,000 psi rated balancer bolt can accept a standard 1/2" drive ratchet or breaker bar to facilitate rotating the crank. Made from heat-treated 8740 chrome moly steel with heavy duty black oxide finish.

ARP134-2503...Chev SB.....	<b>\$34.99</b>
ARP135-2503...Chev BB.....	<b>\$34.99</b>
ARP145-2503...Chrysler SB/BB.....	<b>\$35.99</b>
ARP150-2503...Ford All (except 351C).....	<b>\$34.99</b>

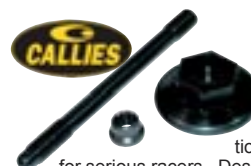


## Pro Performance Tools

### Harmonic Balancer Installer/Puller

Fits most Ford, GM, and Chrysler engines with the adapter/shaft thread sizes of 3/4"-16, 7/16"-20, 5/8"-18, 1/2"-20. This heavy-duty, professional tool, equipped with roller thrust bearings, can also be used as a universal puller! May also be used for steering wheel and pulley installation and removal. Maximum recommended torque is 150 ft. lbs.

PFM66514...Harmonic Balancer Installer/Puller.....	<b>\$73.99</b>
PFM66518...LS Harmonic Balancer Installer/Puller.....	<b>\$109.99</b>



### Damper Stud, Washer & Nut Kits

Three times the clamping load of a conventional damper bolt. A must for serious racers. Designed for holding damper and accessory drives. Kit consists of a rolled thread stud, parallel ground washer and 12-point nut, all manufactured of 8740 moly steel.

CLSCPPI-013D...7/16"x 5.409".....	<b>\$54.99</b>
CLSCPPI-013G...7/16"x 6.396".....	<b>\$37.99</b>
CLSCPPI-013E...7/16"x 8.396".....	<b>\$49.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!!

59

Harmonic Balancers

Toll Free: 800-233-0199





### Cast Steel Crankshafts

Superior cast steel material for durability. Great for street performance applications. Stronger than O.E.M. castings. Micro-polished, stress relieved and shot peened. Uses stock style bearings.

#### Chev BB (1pc Rear Main)

CLPQT-502 ..... 454 Main, 4.000" Stroke, 6.135-up Rod, External Balance ..... **\$219.95**

CLPQT-502B ..... 454 Main, 4.250" Stroke, 6.385-up Rod, External Balance ..... **\$229.95**

#### Ford 460

CLPQT-460 ..... 460 Main, 3.850" Stroke, 6.605-up Rod, Internal Balance ..... **\$199.95**



### Harmonic Balancer Bolts

Made from superior strength Grade 8 heat-treated alloy steel. Durable zinc dichromate, gold tone finish. Extra thick washer included.

PVT27-7401 ..... Chev SB, Hex Head ..... **\$4.99**

PVT27-7402 ..... Chev BB, Hex Head ..... **\$5.99**



### Aluglide Rod & Main Bearings Kits

These money saving kits are available with or without cam bearings. You can choose any combination of under-sizes for your application (example: rods .010" and mains .020").

#### Chev SB Large Journal 350 Main

ACL909K ..... Rod and Main Bearing Kit (std., .010, .020, .030) ..... **\$26.99**

ACL909KC ..... Rod, Main and Cam Bearing Kit (std., .010, .020, .030) ..... **\$39.99**

#### Chev SB 400 Main

ACL1038K ..... Rod and Main Bearing Kit (std., .010, .020, .030) ..... **\$29.99**

ACL1038KC ..... Rod, Main and Cam Bearing Kit (std., .010, .020, .030) ..... **\$42.99**

#### Chev BB

ACL829K ..... Rod and Main Bearing Kit (std., .010, .020, .030) ..... **\$39.99**

ACL829KC ..... Rod, Main and Cam Bearing Kit (std., .010, .020, .030) ..... **\$54.99**



### 12-Point

### Harmonic Balancer Bolts

12-Point design allows for better socket fit. Made from superior Grade 8 heat-treated alloy steel. Extra thick wide area washer included.

PVT27-7501 ..... Chev SB, 12-Point ..... **\$5.99**

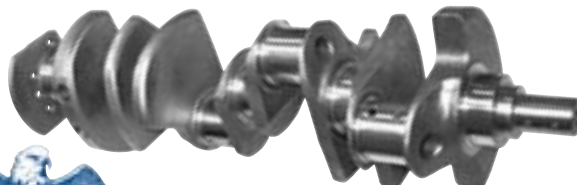
PVT27-7502 ..... Chev BB, 12-Point ..... **\$6.79**



### Ford 460 Crank Spacer w/Counterweight

New replacement crankshaft spacer with factory counterweighting. Will work with stock and performance crankshafts.

FMSM6359-D460 ..... Damper Spacer w/Counterweight, Ford 460 ..... **\$67.99**



### Cast Steel Crankshafts

Stronger and more durable than stock castings. An excellent alternative for performance, claimer or stock replacement. Designed and manufactured to Eagle's specifications. Eagle uses magnafluxing, sonic testing and x-ray to ensure a reliable product. All radii are .092" so O.E. style bearings can be used.

#### Chev SB (2pc Rear Main)

EAG103503480 ..... 350 Main, 3.480" Stroke, 5.700"-up Rod, OE Spec. Balance ..... **\$193.95**

EAG103503750 ..... 350 Main, 3.750" Stroke, 5.700"-up Rod, External Balance ..... **\$192.95**

EAG10350375057i ..... 350 Main, 3.750" Stroke, 5.700"-up Rod, Internal Balance ..... **\$276.95**

EAG104003750 ..... 400 Main, 3.750" Stroke, 5.700"-up Rod, External Balance ..... **\$199.95**

EAG10400375057i ..... 400 Main, 3.750" Stroke, 5.700" Rod, Internal Balance ..... **\$299.95**

#### Chev SB (1pc Rear Main)

EAG103523480 ..... 350 Main, 3.480" Stroke, 5.700"-up Rod, OE Spec. Balance ..... **\$192.95**

EAG103523750 ..... 350 Main, 3.750" Stroke, 5.700"-up Rod, External Balance ..... **\$219.95**

EAG10352375057E ..... 350 Main, 3.750" Stroke, 5.700"-up Rod, Int. Front Ext. Rear ..... **\$315.95**

#### Chev BB (2pc Rear Main)

EAG104544000 ..... 454 Main, 4.000" Stroke, 6.135-up Rod, External Balance ..... **\$269.95**

EAG104544250 ..... 454 Main, 4.250" Stroke, 6.385-up Rod, External Balance ..... **\$277.95**

#### Chev BB (1pc Rear Main)

EAG104564000 ..... 454 Main, 4.000" Stroke, 6.135-up Rod, External Balance ..... **\$267.95**

EAG104564250 ..... 454 Main, 4.250" Stroke, 6.385-up Rod, External Balance ..... **\$286.95**

#### Ford SB (302 Main)

EAG103023000 ..... 302 Main, 3.000" Stroke, 5.090"-up Rod, 28oz. Ext. Balance ..... **\$231.95**

EAG103023402 ..... 302 Main, 3.400" Stroke, 5.400"-up Rod, 28oz. Ext. Balance ..... **\$248.95**

#### Ford SB (351W Main)

EAG103513850 ..... 351W Main, 3.850" Stroke, 5.965"-up Rod, 28oz. Ext. Bal. .... **\$311.95**

EAG103514000(3) ..... 351W Main, 4.000" Stroke, 6.200"-up Rod, 28oz. Ext. Bal. .... **\$329.95**

#### Ford FE

EAG104283980 ..... 460 Main, 3.980" Stroke, 6.490"-up Rod, Internal Balance ..... **\$424.95**

EAG104284250(4) ..... 460 Main, 4.250" Stroke, 6.700"-up Rod, External Balance ..... **\$419.95**

#### Ford 460

EAG104603850 ..... 460 Main, 3.850" Stroke, 6.605"-up Rod, Internal Balance ..... **\$285.95**

EAG104604300(4) ..... 460 Main, 4.300" Stroke, 6.700"-up Rod, External Balance ..... **\$389.95**

#### Pontiac V8

EAG104004250 ..... 400 Main, 4.250" Stroke, 6.700"-up Rod, Internal Balance ..... **\$329.95**

EAG104554210 ..... 455 Main, 4.210" Stroke, 6.625"-up Rod, Internal Balance ..... **\$324.95**

EAG104554250(4) ..... 455 Main, 4.250" Stroke, 6.800"-up Rod, Internal Balance ..... **\$311.95**

(3) 2.100" (Chev SB) rod journals (4) 2.200" (Chev BB) rod journals



### Crankshaft Keyways

- 8630 alloy steel • Heat-treated
- Rockwell C40-50

PVT839009 ..... Chev SB/BB, Short (3/16"x 3/4"), Package of 2 ..... **\$1.99**

PVT839010 ..... Chev SB/BB, Long (3/16"x 1-3/8"), Each ..... **\$1.59**

PVT839010 ..... Chrysler SB/BB, Long (3/16"x 1-3/8"), Each ..... **\$1.59**

PVT839048 ..... Ford 302, (3/16"x 1-13/32"), Each ..... **\$1.29**

PVT839011 ..... Ford 351W/M/400, (3/16"x 1-3/4"), Each ..... **\$1.59**

PVT839012 ..... Ford 390, 460, (3/16"x 1-3/4"), Each ..... **\$1.39**

PVT839010 ..... Pontiac V8, Long (3/16"x 1-3/8"), Each ..... **\$1.79**

### Heavy Duty Storage Bags

Really Heavy-Duty! Super thick. Four times thicker than standard storage bags! Heavy mil see-through clear plastic. Great for short or long term storage. Keeps parts dust and moisture free.

CMP8100 ..... Head/Crank Bags, Each ..... **\$ .99**

CMP8100-5 ..... Head/Crank Bags, 5-pack ..... **\$3.99**

CMP8100-10 ..... Head/Crank Bags, 10-pack ..... **\$6.99**







## 9000 Series Cast Steel Replacement Crankshafts

Designed to replace stock cranks that have seen better days. Great for street performance applications. Featuring an exclusive space age 9000 material that is stronger than O.E.M cast. Precision ground and micro-polished. Stress relieved and shot peened. Uses stock style bearings.

### Chev SB

SCA9-10442	.....350 Main, 3.480" Stroke, 5.700"-up Rod, <b>IMCA Legal</b>	<b>\$226.95</b>
SCA9-10526	.....350 Main, 3.480" Stroke, 5.700"-up Rod, 1-pc Rear Seal, <b>IMCA Legal</b>	<b>\$226.95</b>
SCA9-103750	.....350 Main, 3.750" Stroke, 5.700"-up Rod, Ext. Balance	<b>\$224.95</b>
SCA9-104000	.....400 Main, 3.750" Stroke, 5.700"-up Rod	<b>\$225.95</b>

### Chev BB

SCA9-10454	.....454 Main, 4.000" Stroke, 6.135"-up Rod	<b>\$285.95</b>
SCA9-10454L	.....454 Main, 4.000" Stroke, 6.135"-up Rod, 1-pc Rear Seal	<b>\$286.95</b>

### Ford 351W

SCA9351W05	.....351W Main, 3.500" Stroke, 5.955"-up Rod	<b>\$329.95</b>
------------	--	-----------------



## IMCA Legal Cast Steel Crankshafts

Designed and manufactured for IMCA and other classes that require a crankshaft without lightening holes in the rod journals. Stronger and more durable than stock castings. The preferred crankshaft for many oval track applications. Eagle uses magnafluxing, sonic testing and x-ray to ensure a reliable product. All radii are .125" on all journals for added strength and durability. Requires narrowed bearings.

### Chev SB IMCA Legal (2pc Rear Main, No holes)

EAG103503480CM	.....350 Main, 3.480" Stroke, 5.700"-up Rod	<b>\$213.99</b>
----------------	---	-----------------



Allows the use of a Chevrolet 350 crankshaft in a Chevrolet 400 small block. Can use any style of 350 bearing on top of spacer. Chev 350 main bearings Required.

KEBMB5224AM	.....Main Bearing Spacers (350 to 400)	<b>\$79.99</b>
-------------	--	----------------



Designed for installing 2-piece seal cranks in late model 1-piece seal blocks. Precision machined aluminum. Uses standard early model seals.

PVTSASBE	.....Chev SB, w/Early Style Oil Pan	<b>\$139.99</b>
PVTSASBL	.....Chev SB, w/Late Style Oil Pan	<b>\$105.99</b>
ALL26127	.....Alignment Tool for Chev SB	<b>\$59.99</b>
EAG500	.....Chev BB (Eagle)	<b>\$99.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## 9000 Series Cast Steel Stroker Lightweight Crankshafts

Aero-wing counterweights increase horsepower by reducing windage. Features include lightening holes in all rod throws, straight shot oil holes, stress relieved and shot peened, precision ground and micro-polished.

### Chev SB

SCA935010	.....350 Main, 3.480" Stroke, 5.700"-up Rod	<b>\$267.95</b>
SCA935050 <sup>(2)</sup>	.....350 Main, 3.750" Stroke, 5.700"-up Rod	<b>\$267.95</b>
SCA935056	.....350 Main, 3.750" Stroke, 6.000"-up Rod	<b>\$253.95</b>
SCA935050L <sup>(2)</sup>	.....350 Main, 3.750" Stroke, 5.700"-up Rod, 1-pc Rear Seal	<b>\$239.95</b>
SCA935060L	.....350 Main, 3.750" Stroke, 6.000"-up Rod, 1-pc Rear Seal	<b>\$269.95</b>
SCA940020	.....400 Main, 3.500" Stroke, 6.000"-up Rod	<b>\$275.95</b>
SCA940050 <sup>(2)</sup>	.....400 Main, 3.750" Stroke, 5.700"-up Rod	<b>\$269.95</b>
SCA940056	.....400 Main, 3.750" Stroke, 6.000"-up Rod	<b>\$277.95</b>

### Chev BB

SCA945420 <sup>(2)</sup>	.....454 Main, 4.250" Stroke, 6.135"-up Rod	<b>\$349.95</b>
SCA945420L <sup>(2)</sup>	.....454 Main, 4.250" Stroke, 6.135"-up Rod, 1-pc Rear Seal	<b>\$369.95</b>

### Chrysler SB

SCA936010	.....360 Main, 3.580" Stroke, 6.123"-up Rod	<b>\$432.95</b>
SCA936020	.....360 Main, 4.000" Stroke, 6.123"-up Rod	<b>\$416.95</b>

### Ford SB

SCA93022	.....302 Main, 3.250" Stroke, 5.400"-up Rod	<b>\$277.95</b>
SCA93023	.....302 Main, 3.400" Stroke, 5.400"-up Rod	<b>\$278.95</b>

### Ford 351W

SCA9351W10	.....351W Main, 3.850" Stroke, 5.955"-up Rod	<b>\$372.95</b>
SCA9351W48 <sup>(3)</sup>	.....351W Main, 4.000" Stroke, 6.200"-up Rod	<b>\$369.95</b>

### Ford 351C/SVO

SCA9351C46 <sup>(3)</sup>	.....351C Main, 4.000" Stroke, 6.000"-up Rod	<b>\$378.95</b>
---------------------------	--	-----------------

### Ford FE

SCA9FE200 <sup>(4)</sup>	.....460 Main, 4.250" Stroke, 6.700"-up Rod	<b>\$622.95</b>
--------------------------	---	-----------------

### Ford 460

SCA946041 <sup>(4)</sup>	.....460 Main, 4.150" Stroke, 6.700"-up Rod	<b>\$429.95</b>
SCA946043 <sup>(4)</sup>	.....460 Main, 4.300" Stroke, 6.700"-up Rod	<b>\$419.95</b>
SCA946045 <sup>(4)</sup>	.....460 Main, 4.500" Stroke, 6.700"-up Rod	<b>\$419.95</b>

<sup>(2)</sup> External balance

<sup>(3)</sup> 2.100" (Chev SB) rod journals <sup>(4)</sup> 2.200" (Chev BB) rod journals



Save money with these bearing kits featuring the famous Clevite 77® Trimetal™ rod and main bearings and are available with or without cam bearings. You can choose any combination of undersizes for your application (example: rods .010" and mains .020"). All Clevite bearings are made in the USA.

### Chev SB Large Journal, 350 Main

CEP909K	.....Rod & Main Bearing Kit (std., .001, .002, .010, .020, .030, .040)	<b>\$56.99</b>
CEP909KC	.....Rod, Main & Cam Bearing Kit (std., .001, .002, .010, .020, .030, .040)	<b>\$79.99</b>

### Chev SB Small Journal, 327 Main

CEP429K	.....Rod & Main Bearing Kit (std., .001, .010, .020, .030)	<b>\$99.99</b>
CEP429KC	.....Rod, Main & Cam Bearing Kit (std., .001, .010, .020, .030)	<b>\$122.99</b>

### Chev SB Large Journal, 400 Main

CEP1038K	.....Rod & Main Bearing Kit (std., .010, .020, .030)	<b>\$94.99</b>
CEP1038KC	.....Rod, Main & Cam Bearing Kit (std., .010, .020, .030)	<b>\$117.99</b>

### Chev BB, 454 Main

CEP829K	.....Rod & Main Bearing Kit (std., .001, .010, .020, .030, .040)	<b>\$99.99</b>
CEP829KC	.....Rod, Main & Cam Bearing Kit (std., .001, .010, .020, .030, .040)	<b>\$129.99</b>

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **61**

Toll Free: 800•233•0199





### 4340 Forged Steel Crankshafts

Manufactured from select 4340 alloy steel forgings. Featuring large 1/8" radii on all journals and lightening holes in rod throws. Shot peened and Nitrided for long life and wear resistance. Oil holes radiused. Requires narrowed bearings.

- **Select 4340 Steel Alloy Forgings**
- **Precision ground, heat treated and shot peened**
- **Nitrided for long life and wear resistance**
- **Large radius on all journals** • **Lightening holes in all rod throws**

**Chev SB** (approx. 50-54 lb.)

PVT350-143	.....350 Main, 3.480" Stroke	<b>\$579.95</b>
PVT350-113	.....350 Main, 3.480" Stroke, 1-pc Rear Seal	<b>\$589.95</b>
PVT383-143	.....350 Main, 3.750" Stroke, 6,000-up rod	<b>\$579.95</b>
PVT383-113	.....350 Main, 3.750" Stroke, 1-pc Rear Seal	<b>\$589.95</b>
PVT387-143	.....350 Main, 3.875" Stroke, 6,000-up rod	<b>\$579.95</b>
PVT350-443	.....350 Main, 4.000" Stroke, 6,000-up rod	<b>\$579.95</b>
PVT400-145	.....400 Main, 3.750" Stroke, 6,000-up/Internal Bal.	<b>\$579.95</b>
PVT387-443	.....400 Main, 3.875" Stroke, 6,000-up rod	<b>\$579.95</b>
PVT400-443	.....400 Main, 4.000" Stroke, 6,000-up	<b>\$579.95</b>

**Chev BB** (approx. 71-74 lb.)

PVT454342	.....454 Main, 4.250" Stroke, 6.385-up rod	<b>\$689.95</b>
PVT454345	.....454 Main, 4.500" Stroke, 6.535-up rod	<b>\$689.95</b>
PVT454347	.....454 Main, 4.750" Stroke, 6.700-up rod	<b>Soon!</b>

**Chev/GM LS** (Gen III), Reluctor Wheel Included

PVT346400-24	.....LS Main, 4.000" Stroke (6.125-up rod), 24T Reluctor	<b>\$699.95</b>
PVT346400-58	.....LS Main, 4.000" Stroke (6.125-up rod), 58T Reluctor	<b>\$699.95</b>
PVT346412-24	.....LS Main, 4.125" Stroke (6.125-up rod), 24T Reluctor	<b>\$699.95</b>
PVT346412-58	.....LS Main, 4.125" Stroke (6.125-up rod), 58T Reluctor	<b>\$699.95</b>

**Ford 302** (approx. 47-48 lb.) w/standard Ford SB 2.123" rod journals

PVT302-325	.....302 Main, 3.250" Stroke, 5.400" Rod (Internal Balance Only)	<b>\$539.95</b>
PVT302-340	.....302 Main, 3.400" Stroke, 5.400" Rod	<b>\$539.95</b>

**Ford 460 w/Chev BB 2.200" rod journals**

PVT460-414	.....460 Main, 4.140" Stroke, 6.700"-up Rod	<b>\$759.95</b>
PVT460-430	.....460 Main, 4.300" Stroke, 6.700"-up Rod	<b>\$769.95</b>
PVT460-450	.....460 Main, 4.500" Stroke, 6.700"-up Rod	<b>\$769.95</b>



### MANLEY Chev SB IMCA Legal 4340 Forged Crankshafts

These 4340 non-twist steel crankshafts have been manufactured for class racing. Legal for IMCA, as well as other classes (please check rule book). Featuring large 1/8" radii on all journals. Shot peened and Nitrided for long life and wear resistance. 100% magnafluxed. Oil holes radiused. Requires narrowed bearings.

- **4340 Non-Twist Steel Forgings** • **100% Magnafluxed**
- **Heat Treated, Stress Relieved and Shot Peened**
- **Nitrided for long life and wear resistance**
- **Micro Polished Large Radius Journals**
- **Lightening holes in 2 Center rod Journals not drilled**

MAN190310	.....350 Main, 3.480" Stroke, 5.700-up rod, IMCA Legal	<b>\$789.95</b>
-----------	--	-----------------



### Connecting Rod Bolt Boots

Protects the crankshaft rod journals while installing the piston rod combo. Keeps sharp rod bolt threads from contact with the journal. Sold in pairs.

ACL RBP-2	.....Connecting Rod Bolt Boots, pr.	<b>\$1.99</b>
-----------	-------------------------------------	---------------



### Forged 4340 Steel Crankshafts

Eagle forged 4340 steel crankshafts offer the maximum strength at an affordable cost. These cranks are made from a non-twist forging, using only certified 4340 steel. Multi-stage heat treated for greater strength, x-rayed and sonic tested to ensure quality. All snout, rod and main journals fillet radius are .125" for added strength (Requires narrowed bearings). They are fully nitrided for greater longevity and micro-polished to a 3 r.a. or less to maximize bearing life.

- **Non-Twist Certified 4340 Steel Forgings**
- **Multi-Stage Heat Treated for Greater Strength**
- **Large .125" fillet radius for Added Strength**
- **X-Rayed and Sonic Tested to Ensure Quality**
- **Fully Nitrided for Greater Wear Resistance**
- **Micro Polished to a 3 r.a. or Better to Maximize Bearing Life.**

**Chev SB** (approx. 53-57 lb.)

EAG435032505700	.....350 Main, 3.250" Stroke, 5.700"-up Rod	<b>\$603.95</b>
EAG435034805700	.....350 Main, 3.480" Stroke, 5.700"-up Rod	<b>\$605.95</b>
EAG435035005700	.....350 Main, 3.500" Stroke, 5.700"-up Rod	<b>\$633.95</b>
EAG435037505700	.....350 Main, 3.750" Stroke, 5.700"-up Rod	<b>\$612.95</b>
EAG435337505700	.....350 Main, 3.750" Stroke, 5.700"-up Rod, 1-pc Rear Seal	<b>\$612.95</b>
EAG435038756000	.....350 Main, 3.875" Stroke, 6.000"-up Rod	<b>\$601.95</b>
EAG435040006000	.....350 Main, 4.000" Stroke, 6.000"-up Rod	<b>\$633.95</b>
EAG440037505700	.....400 Main, 3.750" Stroke, 5.700"-up Rod	<b>\$609.95</b>
EAG440038756000	.....400 Main, 3.875" Stroke, 6.000"-up Rod	<b>\$641.95</b>
EAG440040006000	.....400 Main, 4.000" Stroke, 6.000"-up Rod	<b>\$606.95</b>

**Chev/GM LS** (w/24T Reluctor Wheel Installed & Rough Balanced to 1800g)

EAG434640006100	.....LS Main, 4.000" Stroke, 6.125-up Rod	<b>\$773.95</b>
EAG434641256100	.....LS Main, 4.125" Stroke, 6.125-up Rod	<b>\$799.95</b>

Also available with 58 tooth Reluctor Wheel

**Chev BB** (approx. 70-78 lb.)

EAG439637666135	.....454 Main, 3.766" Stroke, 6.135-up Rod	<b>\$727.95</b>
EAG445440026135	.....454 Main, 4.000" Stroke, 6.135-up Rod	<b>\$743.95</b>
EAG445442526385	.....454 Main, 4.250" Stroke, 6.385-up, Center Counterweight	<b>\$725.95</b>
EAG445642526385	.....454 Main, 4.250" Stroke, 6.385-up, Center CW, 1pc Seal	<b>\$775.95</b>
EAG445445006535	.....454 Main, 4.500" Stroke, 6.535-up, Center Counterweight	<b>\$729.95</b>

**Chrysler 360** (approx. 57-60 lb.)

EAG436040006123	.....360 Main, 4.000" Stroke, 6.123-up Rod	<b>\$752.95</b>
-----------------	--	-----------------

**Chrysler 440 (6 Bolt Flange)** (approx. 70 lb.)

EAG444037506760	.....440 Main, 3.750" Stroke, 6.760"-up Rod	<b>\$754.95</b>
EAG444041506760	.....440 Main, 4.150" Stroke, 6.760"-up Rod	<b>\$742.95</b>
EAG444242507100	.....440 Main, 4.250" Stroke, 7.100"-up Rod	<b>\$772.95</b>

**Ford 351W** (approx. 55-59 lb.)

EAG435140006200	.....351W Main, 4.000" Stroke, 6.200"-up (2.100" Journal)	<b>\$665.95</b>
EAG435141706200	.....351W Main, 4.170" Stroke, 6.200"-up (2.100" Journal)	<b>\$659.95</b>

**Ford 351C/SVO** (approx. 55-59 lb.)

EAG435240006200	.....351C Main, 4.000" Stroke, 6.200"-up (2.100" Journal)	<b>\$644.95</b>
EAG435241706200	.....351C Main, 4.170" Stroke, 6.200"-up (2.100" Journal)	<b>\$685.95</b>

**Ford 460** (approx. 73-78 lb.)

EAG446041402200	.....460 Main, 4.140" Stroke, 6.700"-up (2.200" Journal)	<b>\$849.95</b>
EAG446043002200	.....460 Main, 4.300" Stroke, 6.700"-up (2.200" Journal)	<b>\$869.95</b>
EAG446045002200	.....460 Main, 4.500" Stroke, 6.700"-up (2.200" Journal)	<b>\$826.95</b>

**Pontiac 400**

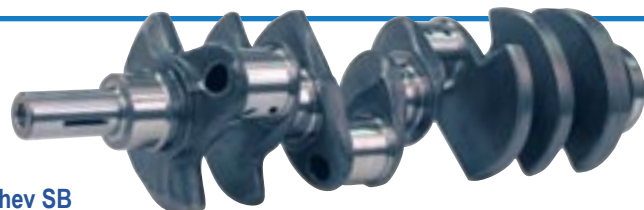
EAG440042506700	.....400 Main, 4.250" Stroke, 6.700"-up (2.200" Journal)	<b>\$788.95</b>
EAG440045006800	.....400 Main, 4.500" Stroke, 6.700"-up (2.200" Journal)	<b>\$792.95</b>



### Billet Reluctor Wheels

One piece billet steel design and are held to the highest tolerances. Designed to eliminate the failures due to reluctor slipping on the crankshaft.

HRC99824	.....Billet Steel Reluctor Wheel, GM LS, 24 Tooth	<b>\$99.00</b>
HRC99858	.....Billet Steel Reluctor Wheel, GM LS, 58 Tooth	<b>\$99.00</b>



### Chev SB

SCA435010	350 Main, 3.480" Stroke, 5.700"-up Rod	<b>\$639.95</b>
SCA435030	350 Main, 3.562" Stroke, 5.700"-up Rod	<b>\$729.95</b>
SCA435050	350 Main, 3.750" Stroke, 5.700"-up Rod	<b>\$639.95</b>
SCA435050L	350 Main, 3.750" Stroke, 5.700"-up Rod, 1-pc Rear Seal	<b>\$665.95</b>
SCA435056	350 Main, 3.750" Stroke, 6.000"-up Rod	<b>\$639.95</b>
SCA435076	350 Main, 3.875" Stroke, 6.000"-up Rod	<b>\$664.95</b>
SCA435086	350 Main, 4.000" Stroke, 6.000"-up Rod	<b>\$703.95</b>
SCA440050	400 Main, 3.750" Stroke, 5.700"-up Rod	<b>\$702.95</b>
SCA440056	400 Main, 3.750" Stroke, 6.000"-up Rod	<b>\$655.95</b>
SCA440076	400 Main, 3.875" Stroke, 6.000"-up Rod	<b>\$672.95</b>
SCA440086	400 Main, 4.000" Stroke, 6.000"-up Rod	<b>\$726.95</b>

### Chev LS 6-Bolt

SCA4LS140062	LS Main, 4.000" Stroke, 6.125"-up Rod, 24T Reluctor	<b>\$904.95</b>
SCA4LS140065	LS Main, 4.000" Stroke, 6.125"-up Rod, 58T Reluctor	<b>\$899.95</b>

### Chev BB (\*Oversize Shipping Charges Apply)

SCA445410*	454 Main, 4.000" Stroke, 6.135"-up Rod, Ext Balance	<b>\$775.95</b>
SCA445420*	454 Main, 4.250" Stroke, 6.135"-up Rod	<b>\$759.95</b>
SCA445425*	454 Main, 4.250" Stroke, 6.385"-up Rod	<b>\$759.95</b>
SCA445425L*	454 Main, 4.250" Stroke, 6.385"-up Rod, 1-pc Seal	<b>\$827.95</b>
SCA445430*	454 Main, 4.500" Stroke, 6.535"-up Rod	<b>\$879.95</b>



## Forged 4340 Steel Crankshafts

These forged high tensile chrome moly crankshafts are designed for street or race engines with substantial increased power. Features include straight shot oiling, chamfered oil holes, nitride hardened, lightening holes in all rod throws, and .125" radius on all journals. Requires narrowed bearings.

- **Straight shot and chamfered oil holes**
- **Nitride hardened for superior wear resistance**
- **Lightening holes in all rod throws**
- **Precision ground, heat treated and shot peened**

### Ford SB w/standard Ford SB 2.123" rod journals

SCA43022	302 Main, 3.250" Stroke, 5.400"-up Rod	<b>\$639.95</b>
SCA43023	302 Main, 3.400" Stroke, 5.400"-up Rod	<b>\$625.95</b>

### Ford 351W (3.00" Main) w/Chev SB 2.100" rod journals

SCA4351W50	351W Main, 4.000" Stroke, 6.200"-up Rod	<b>\$773.95</b>
SCA4351W60	351W Main, 4.100" Stroke, 6.200"-up Rod	<b>\$799.95</b>

### Ford 351C/SVO (2.75" Main) w/Chev SB 2.100" rod journals

SCA4351C16	351C Main, 3.500" Stroke, 6.000"-up Rod	<b>\$799.95</b>
SCA4351C26	351C Main, 3.750" Stroke, 6.000"-up Rod	<b>\$765.95</b>
SCA4351C46	351C Main, 4.000" Stroke, 6.000"-up Rod, Ext Bal.	<b>\$819.95</b>
SCA4351C50	351C Main, 4.000" Stroke, 6.200"-up Rod	<b>\$766.95</b>
SCA4351C60	351C Main, 4.100" Stroke, 6.200"-up Rod	<b>\$799.95</b>

### Ford 429-460 w/Chev BB 2.200" rod journals

SCA44604150	460 Main, 4.150" Stroke, 6.700"-up Rod	<b>\$1099.95</b>
SCA44604500	460 Main, 4.500" Stroke, 6.700"-up Rod	<b>\$1099.95</b>



## Track Smart 3 4340 Forged Steel Crankshafts

Computer designed premium 4340 steel forgings. Properly placed counterweights that not only improve balance but reduce bearing loads. Forgings are rough machined in a process that includes double stress relief operations that make these crankshafts dimensionally stable. These forgings are then machined and finished to exacting standards. Hardened with a deep nitride for superior wear resistance, ideal for abusive track environments. All rod journals are drilled and counterweights are profiled for piston clearance. Large .125" radii on all journals (narrowed bearings required). Consistent grind and polish, along with precise stroke and index.

- **Premium 4340 Steel Forgings**
- **Computer Designed**
- **Machined and Finished to Exacting Standards**
- **Double Stress Relief Machining for Dimensional Stability**
- **Properly Placed Counterweights for Improved Balancing**
- **Counterweights Designed to Reduce Bearing Loads**
- **Lightening holes in all rod throws**
- **Deep Nitride Hardening for Superior Wear Resistance**
- **Micro Polished for Maximized Bearing Life.**

### Chev SB

H353485712T	350 Main, 3.480" Stroke, 5.700" Rod	<b>\$819.95</b>
H353485702T	350 Main, 3.480" Stroke, 5.700" Rod (2.000" Rod Journals)	<b>\$819.95</b>
H353756012T	350 Main, 3.750" Stroke, 6.000" Rod	<b>\$819.95</b>
H353876012T	350 Main, 3.875" Stroke, 6.000" Rod	<b>\$819.95</b>
H354006012T	350 Main, 4.000" Stroke, 6.000" Rod	<b>\$819.95</b>
H403756012T	400 Main, 3.750" Stroke, 6.000" Rod	<b>\$819.95</b>
H403876012T	400 Main, 3.875" Stroke, 6.000" Rod	<b>\$819.95</b>
H404006012T	400 Main, 4.000" Stroke, 6.000" Rod	<b>\$819.95</b>

### Chev LS1 (w/Reluctor Wheel)

H344006111-__T	LS1 Main, 4.000" Stroke (Specify 24T or 58T)	<b>\$729.95</b>
H344126111-__T	LS1 Main, 4.125" Stroke (Specify 24T or 58T)	<b>\$729.95</b>

### Chev BB (Center Counter Weight)

H454256322T	454 Main, 4.250" Stroke, 6.385" Rod	<b>\$929.95</b>
H454256321T	454 Main, 4.250" Stroke, 6.385", (1pc. Rear Main)	<b>\$929.95</b>
H454506522T	454 Main, 4.500" Stroke, 6.535" Rod	<b>\$929.95</b>



## 4340 Forged Steel Crankshafts

Designed by Callies engineers, rough machined to their specification on 4340 material forgings, then finished in Callies own facility. Properly placed counterweights that not only improve balance but reduce bearing loads. Hardened with a deep nitride, ideal for abusive dirt track environments. All rod journals are drilled and counterweights are profiled for piston clearance. Requires narrowed bearings.

### Chev SB w/2.100" Rod Journals (LJ)

CLSSAF113-CM	350 Main, 3.480" Stroke, 5.700" Rod	<b>\$830.00</b>
CLSSAG113-CM	350 Main, 3.500" Stroke, 5.700" Rod	<b>\$830.00</b>
CLSSA6113-CM	350 Main, 3.562" Stroke, 5.850" Rod	<b>\$830.00</b>
CLSSAH113-CM	350 Main, 3.625" Stroke, 5.850" Rod	<b>\$830.00</b>
CLSSAJ113-CS	350 Main, 3.750" Stroke, 6.000" Rod	<b>\$830.00</b>
CLSSAM113-CS	350 Main, 3.875" Stroke, 6.000" Rod	<b>\$830.00</b>
CLSSAO113-CS	350 Main, 4.000" Stroke, 6.000" Rod	<b>\$830.00</b>
CLSSAJ213-CS	400 Main, 3.750" Stroke, 6.000" Rod	<b>\$830.00</b>
CLSSAK213-CS	400 Main, 3.800" Stroke, 6.000" Rod	<b>\$830.00</b>
CLSSAM213-CS	400 Main, 3.875" Stroke, 6.000" Rod	<b>\$830.00</b>
CLSSAO213-CS	400 Main, 4.000" Stroke, 6.000" Rod	<b>\$830.00</b>

### Chev SB w/2.000" Rod Journals (SJ)

CLSSAF143-CM	350 Main, 3.480" Stroke, 2.000" (SJ) Pin	<b>\$830.00</b>
CLSSAG143-CM	350 Main, 3.500" Stroke, 2.000" (SJ) Pin	<b>\$830.00</b>

### Chev LS1 (w/Reluctor Wheel & Rough Balanced to 1785g)

CLSAPO347-CS	LS1 Main, 4.000" Stroke (Specify 24T or 58T)	<b>\$777.00</b>
CLSAPU317-CS	LS1 Main, 4.125" Stroke (Specify 24T or 58T)	<b>\$777.00</b>

### Chev BB (Center Counter Weight)

CLSBBO425-CS	454 Main, 4.000" Stroke, 6.385" Rod	<b>\$945.00</b>
CLSBBP425-CS	454 Main, 4.250" Stroke, 6.385" Rod	<b>\$945.00</b>
CLSBIP425-CS	454 Main, 4.250" Stroke, 6.385" Rod, 1pc Rear Main	<b>\$945.00</b>
CLSBBO425-CS	454 Main, 4.375" Stroke, 6.535" Rod	<b>\$945.00</b>
CLSBBO425-CS	454 Main, 4.500" Stroke, 6.535" Rod	<b>\$945.00</b>

### Ford SB

CLSUJE0BM-CS	302 Main, 3.250" Stroke, 5.400" Rod	<b>\$848.00</b>
CLSUJW0BM-CS	302 Main, 3.400" Stroke, 5.400" Rod	<b>\$848.00</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

The Largest Selection of Performance & Hardcore Racing Engine Parts!





### Lightweight (46 lbs.) 4340 Forged Crankshafts

Designed and produced as true lightweight crank while retaining strength and endurance. Features gundrilling, profiled undercut counterweights, and lightening holes in all throws. Nitride hardening. .125" radius on all journals. Requires narrowed bearings.

PVT350-143LW .....Chev SB, 350 Main, 3.480" Stroke .....**\$619.95**



### Lightweight (47-49 lbs.) 4340 Forged Crankshafts

Redesigned to reduce weight without significantly effecting cost. Features gundrilling, reprofiled counterweights, and lightening holes in all throws. Nitride hardening. .125" radius on all journals. Requires narrowed bearings.

EAG4350348057LA .....Chev SB, 350 Main, 3.480" Stroke .....**\$683.95**

EAG4350350057LA .....Chev SB, 350 Main, 3.500" Stroke .....**\$681.95**

EAG4350375057LA .....Chev SB, 350 Main, 3.750" Stroke .....**\$705.95**



### F43 Lightweight (43-48 lbs.) 4340 Steel Crankshafts

Pendulum cut and profiled counterweights. Gun-drilled main line hole for lightening and equalization of crankcase pressure. 4 Lightening Holes. Nitride hardened for superior wear resistance. Straight shot and chamfered oil holes. Requires narrowed bearings.

**Chev SB w/2.100" Rod Journals (LJ)**

SCA435022LW .....350 Main, 3.480" Stroke, 5.700" (44-45lbs.) .....**\$959.95**

SCA435032LW .....350 Main, 3.500" Stroke, 5.700" (44-45lbs.) .....**\$948.95**

SCA435062LW .....350 Main, 3.750" Stroke, 6.000" (45-46lbs.) .....**\$999.95**

SCA435072LW .....350 Main, 4.000" Stroke, 6.000" (47-48lbs.) .....**\$999.95**

**Chev SB w/2.000" Rod Journals (SJ)**

SCA435021LW .....350 Main, 3.480" Stroke, 5.700" (43-44lbs.) .....**\$975.95**

SCA435031LW .....350 Main, 3.500" Stroke, 5.700" (43-44lbs.) .....**\$1029.95**

SCA435061LW .....350 Main, 3.750" Stroke, 6.000" (44-45lbs.) .....**\$966.95**

SCA435065LW .....350 Main, 3.875" Stroke, 6.000" (45-47lbs.) .....**\$1029.95**



### Square Drive Balancer Bolts

This special version of ARP's 200,000 psi rated balancer bolt can accept a standard 1/2" drive ratchet or breaker bar to facilitate rotating the crank. Made from heat-treated 8740 chrome moly steel with heavy duty black oxide finish.

ARP134-2503 .....Chev SB .....**\$34.99**

ARP135-2503 .....Chev BB .....**\$34.99**

ARP145-2503 .....Chrysler SB/BB .....**\$35.99**

ARP150-2503 .....Ford All (except 351C) .....**\$34.99**



### Featherweight (44-45 lbs.) 4340 Forged Crankshafts

- Forged SAE 4340 steel with non-twist forging
- Multi-stage heat-treatment
- Gundrilled mains. Ultra lightweight counterweight design
- Micropolished journals feature a 3 r.a. or better.
- .125" radiuses improve strength and rigidity
- Chamfered or narrowed bearings required.
- Shot-peened, stress relieved, and nitrided for superior durability.
- Designed for internal balance without the need for heavy metal!
- for use in restricted-class naturally aspirated competition
- Approximate weight is 44-45 pounds before balancing.

EAG4350348057FW .....Chev SB, 350 Main, 3.480" Stroke .....**\$762.95**

Also Available with 2.000" or Honda 1.880" Rod Pins



### Comet Lightweight 4340 Crankshafts

Features gun drilled mains, lightened rod journals, pendulum cut counterweights, and a star flange. All journals are polished to 5Ra or finer and match sized to within .0003 inch or less throughout the entire crankshaft. Designed to internally balance without the use of heavy metal. Triple heat treated and fully nitrided with a surface hardness of 61HRC or greater. All gray area edges are generously radiused to eliminate potential stress risers found on many lightweight cranks. All journals are precision ground with .125" Radii for strength. The result of this work is journals that have excellent load bearing surfaces and high fatigue limits. Average weight for 3.75" stroke is just 43 pounds. Requires narrowed bearings.

**Chev SB w/2.100" Rod Journals (LJ)**

CLSSAJ113-CC .....350 Main, 3.750" Stroke, 6.000 (43lbs.) .....**\$950.00**

**Chev SB w/2.000" Rod Journals (SJ)**

CLSSAF143-CC .....350 Main, 3.480" Stroke, 5.700 .....**\$950.00**

CLSSAG143-CC .....350 Main, 3.500" Stroke, 5.700 .....**\$950.00**

CLSSAJ143-CC .....350 Main, 3.750" Stroke, 6.000 (43lbs.) .....**\$950.00**



### Harmonic Balancer Installer/Puller

Fits most Ford, GM, and Chrysler engines with the adapter/shaft thread sizes of 3/4"-16, 7/16"-20, 5/8"-18, 1/2"-20. This heavy-duty, professional tool, equipped with roller thrust bearings, can also be used as a universal puller! May also be used for steering wheel and pulley installation and removal. Maximum recommended torque is 150 ft. lbs.

PFM66514 .....Harmonic Balancer Installer/Puller .....**\$73.99**

PFM66518 .....LS Harmonic Balancer Installer/Puller .....**\$109.99**



## Billet Reaper™ Crankshafts

Billet steel crankshafts are stronger because they have a uniform and non-stress grain structure. These cranks start with E4340 AQ bar stock material and are precision CNC machined. They feature large fillet radii and lightening holes in all rod journals. Fully stress relieved and shot peened. Nitrided for superior wear resistance. Rod and main bearing journal surfaces are micro-polished. Requires narrowed bearings.

- Manufactured from E4340 Aircraft Quality Bar Stock Material
- CNC Machined to Exacting Tolerances • Center Counterweights
- Stress Relieved & Shot Peened • Nitride Hardened for Superior Wear
- Large Fillet Radii on All Bearing Journals
- Lightening Holes in All Rod Journals • Double Keyways for Dampers

### Chev SB

HRC35035005700	.....350 Main, 3.500" Stroke, 5.700" Rod.....	<b>\$1299.00</b>
HRC35037505850	.....350 Main, 3.750" Stroke, 5.850" Rod.....	<b>\$1299.00</b>
HRC35038756000	.....350 Main, 3.875" Stroke, 6.000" Rod.....	<b>\$1299.00</b>
HRC35040006000	.....350 Main, 4.000" Stroke, 6.000" Rod.....	<b>\$1299.00</b>

### Chev SB (with Big Block Snout)

HRC35035005704	.....350 Main, 3.500" Stroke, 5.700" Rod.....	<b>\$1329.00</b>
HRC35037505854	.....350 Main, 3.750" Stroke, 5.850" Rod.....	<b>\$1329.00</b>
HRC35038756004	.....350 Main, 3.875" Stroke, 6.000" Rod.....	<b>\$1329.00</b>
HRC35040006004	.....350 Main, 4.000" Stroke, 6.000" Rod.....	<b>\$1329.00</b>

### Chev LS (add 24 fot 24 tooth or 58 for 58 tooth reluctor)

HRC34736226125-	.....LS Main, 3.622" Stroke, 6.125" Rod.....	<b>\$1459.00</b>
HRC34740006125-	.....LS Main, 4.000" Stroke, 6.125" Rod.....	<b>\$1459.00</b>
HRC34741256125-	.....LS Main, 4.125" Stroke, 6.125" Rod.....	<b>\$1459.00</b>

### Chev BB

HRC45440006385	.....454 Main, 4.000" Stroke, 6.385" Rod.....	<b>\$1459.00</b>
HRC45442506385	.....454 Main, 4.250" Stroke, 6.385" Rod.....	<b>\$1459.00</b>
HRC45443756385	.....454 Main, 4.375" Stroke, 6.385" Rod.....	<b>\$1459.00</b>
HRC45445006535	.....454 Main, 4.500" Stroke, 6.535" Rod.....	<b>\$1459.00</b>
HRC45447506700	.....454 Main, 4.750" Stroke, 6.700" Rod.....	<b>\$1459.00</b>



## Magnum Crankshafts

Featuring shaped and profiled counterweights for enhanced windage reduction. High purity 4340 alloy forging, close tolerance machining, and heat-treat. All throws have Angalite lightening holes and pin arms profiled. Small block cranks also feature gun drilled mains for additional weight savings. Typical small block weighs 47-51 pounds and big blocks 68-74. Requires narrowed bearings.

### Chev SB

CLSSAJ11A-MG	.....350 Main, 3.750" Stroke, 6.000" Rod.....	<b>\$2200.00</b>
CLSSAM11A-MG	.....350 Main, 3.875" Stroke, 6.000" Rod.....	<b>\$2200.00</b>
CLSSAO11A-MG	.....350 Main, 4.000" Stroke, 6.000" Rod.....	<b>\$2200.00</b>
CLSSAO21A-MG	.....400 Main, 4.000" Stroke, 6.000" Rod.....	<b>\$2200.00</b>
CLSSAP21A-MG	.....400 Main, 4.250" Stroke, 6.000" Rod.....	<b>\$2200.00</b>

### Chev BB

CLSBBO42B-MG	.....454 Main, 4.000" Stroke, 6.385" Rod.....	<b>\$2215.00</b>
CLSBBO42B-MG	.....454 Main, 4.250" Stroke, 6.385" Rod.....	<b>\$2215.00</b>
CLSBBO42B-MG	.....454 Main, 4.375" Stroke, 6.535" Rod.....	<b>\$2215.00</b>
CLSBBO42B-MG	.....454 Main, 4.500" Stroke, 6.700" Rod.....	<b>\$2215.00</b>
CLSBBO42B-MG	.....454 Main, 4.750" Stroke, 6.700" Rod.....	<b>\$2215.00</b>

### Ford SB (Cleveland/SVO Mains & 2.100" Rod Pins)

CLSEFJ71T-MG	.....351C Main, 3.750" Stroke, 6.200" Rod.....	<b>\$1928.00</b>
CLSEFO71T-MG	.....351C Main, 4.000" Stroke, 6.200" Rod.....	<b>\$2035.00</b>
CLSEFP71T-MG	.....351C Main, 4.250" Stroke, 6.200" Rod.....	<b>\$2035.00</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Speedmaster/// 5140 Forged I-Beam Rods

Economically priced for stock rebuilds, strong for performance upgrades. Manufactured from high quality 5140 chromoly steel. These rods are x-rayed and ultrasonically tested with all surfaces shot peened and stress relieved. One-rib cap design for added strength and bearing support. Sets of 8

- All new 5140 steel forgings • Heat-Treated • Shot peened

### with Thru-Bolts (Bolt & Nut)

SPM274-1002	.....Chev SB (LJ), 5.700", Press Pin.....	<b>\$203.94</b>
-------------	---	-----------------

### with 12-Point Capscrews

SPM274-1001	.....Chev SB (LJ), 5.700", Press Pin.....	<b>\$209.66</b>
SPM274-1126	.....Chev SB (LJ), 5.700", Bushed.....	<b>\$209.66</b>
SPM274-1127	.....Chev SB (LJ), 6.000", Bushed.....	<b>\$209.66</b>
SPM274-1006	.....Chev SB (LJ), 6.125", Bushed.....	<b>\$216.48</b>
SPM274-1016	.....Chev BB 6.135", Press Pin.....	<b>\$209.66</b>
SPM274-1017	.....Chev BB 6.135", Bushed.....	<b>\$209.66</b>
SPM274-1018	.....Chev BB 6.385", Bushed.....	<b>\$209.66</b>
SPM274-1019	.....Chev BB 6.535", Bushed.....	<b>\$209.66</b>
SPM274-1009	.....Ford 289-302, 5.090", Press Pin.....	<b>\$209.66</b>
SPM274-1010	.....Ford 289-302, 5.090", Bushed.....	<b>\$209.66</b>
SPM274-1013	.....Ford 289-302, 5.400", .927" Pin, Bushed.....	<b>\$209.66</b>
SPM274-1014	.....Ford 351W, 5.956", Press Pin.....	<b>\$209.66</b>
SPM274-1015	.....Ford 351W, 5.956", Bushed.....	<b>\$209.66</b>
SPM274-1119	.....Ford 460, 6.605", Press Pin.....	<b>\$174.57</b>



## HP Series Rod & Main Bearing Kits

Money saving kits featuring King Bearings popular "HP Series" rod and main bearings. Superior melting point, a load capacity of 8,000 psi, with better embedability & conformability than any other. Narrowed for large radii cranks. You can choose any combination of undersizes listed (example: rods .010" and mains std.).

KEB557K	.....Chev SB Large Journal (std., STDX, .010, .020).....	<b>\$95.95</b>
KEB509K	.....Chev SB 400 (std., STDX, .010, .020).....	<b>\$92.95</b>
KEB556K	.....Chev BB (std., STDX, .010, .020).....	<b>\$127.95</b>
KEB529K	.....Ford 289/302/5.0L (std., .010).....	<b>\$115.95</b>
KEB5650K	.....Ford 429/460 (std., .010).....	<b>\$114.95</b>



## Rod Bolt Extensions

A long taper and full radius prevents nicking and scratching of crankshaft journals during connecting rod installation. These extensions act as a guide during piston and rod installation. They will also hold the bearing shell in position in some applications. Packaged in pairs and are hard anodized color coded for ease of identification.

ARP910-0003	.....Extensions, 3/8", Pair.....	<b>\$36.99</b>
ARP910-0004	.....Extensions, 7/16", Pair.....	<b>\$39.99</b>



Sign Up Today for Our **Daily & Weekly Specials** at [compprod.net](http://compprod.net)

**65**





### 4340 Forged I-Beam Rods w/ARP 8740 Wave-Loc™ Thru-Bolts

Perfect for the street strip racer that wants a little extra insurance. Sized and balanced to  $\pm 1$  gram. ARP 8740 3/8" Wave-Loc™ thru-bolts, Lightweight I-beam design for increased horsepower and quick rpms. Also great for claimer applications. Sets of 8

SCA35700.....Chev SB, 5.700", Bushed.....	<b>\$272.95</b>
SCA36000.....Chev SB, 6.000", Bushed.....	<b>\$292.95</b>



### SIR 5140 Forged I-Beam Rods

Forged from SAE 5140 steel and utilize ARP 8740 cap screw style bolts with alignment sleeves for precise cap location. Sets are weight matched to  $\pm 2$ g. Sizing is performed on precision CNC equipment. Designed to clear many stroker combinations. Sets of 8

- SAE 5140 steel forgings • Precise cap alignment
- ARP 8740 cap screws • Sizing performed on CNC equipment

#### Chev SB Large Journal (2.100")

EAGSiR5700BPLW.....5.700", Press Pin, 3/8" ARP 8740 (565g).....	<b>\$232.95</b>
EAGSiR5700BBLW.....5.700", Bushed, 3/8" ARP 8740 (565g).....	<b>\$251.95</b>
EAGSiR5700CM.....5.700", Bushed, 3/8" ARP 8740 (Under 540g) IMCA.....	<b>\$279.95</b>
EAGSiR5850BBLW.....5.850", Bushed, 3/8" ARP 8740 (590g).....	<b>\$269.95</b>
EAGSiR6000BBLW.....6.000", Bushed, 3/8" ARP 8740 (590g).....	<b>\$269.95</b>
EAGSiR6125BBLW.....6.125", Bushed, 3/8" ARP 8740 (600g).....	<b>\$299.95</b>
EAGSiR6200BBLW.....6.200", Bushed, 3/8" ARP 8740 (610g).....	<b>\$299.95</b>
EAGSiR6250BBLW.....6.250", Bushed, 3/8" ARP 8740 (615g).....	<b>\$293.95</b>

#### Chev SB Small Journal (2.000")

EAGSiR5700SPLW.....5.700", Press Pin, 3/8" ARP 8740 (590g).....	<b>\$273.95</b>
EAGSiR5700SBLW.....5.700", Bushed, 3/8" ARP 8740 (595g).....	<b>\$272.95</b>
EAGSiR6000SBLW.....6.000", Bushed, 3/8" ARP 8740 (635g).....	<b>\$298.95</b>

#### ChevLS

EAGSiR6100MLW.....6.100", Bushed, 3/8" ARP 8740 (595g).....	<b>\$275.95</b>
---	-----------------

#### Chev BB

EAGSiR6135P.....6.135", Press Pin, 7/16" ARP 8740 (830g).....	<b>\$308.95</b>
EAGSiR6135B.....6.135", Bushed, 7/16" ARP 8740 (830g).....	<b>\$335.95</b>
EAGSiR6385B.....6.385", Bushed, 7/16" ARP 8740 (840g).....	<b>\$339.95</b>
EAGSiR6700B.....6.700", Bushed, 7/16" ARP 8740 (865g).....	<b>\$349.95</b>
EAGSiR6800B.....6.800", Bushed, 7/16" ARP 8740 (870g).....	<b>\$365.95</b>

#### Chrysler SB

EAGSiR6123CP.....6.123", Press Pin, 3/8" ARP 8740 (605g).....	<b>\$274.95</b>
EAGSiR6123CB.....6.123", Bushed, 3/8" ARP 8740 (605g).....	<b>\$284.95</b>

#### Ford 302

EAGSiR5090FP.....5.090", Press Pin, 3/8" ARP 8740 (525g).....	<b>\$265.95</b>
EAGSiR5090FB.....5.090", Bushed, 3/8" ARP 8740 (525g).....	<b>\$286.95</b>
EAGSiR5400FB.....5.400", Bushed, 3/8" ARP 8740 (525g), .927" Pin.....	<b>\$295.95</b>
EAGSiR5400CB (6).....5.400", Bushed (525g), 2.100" Journal, .927" Pin.....	<b>\$279.95</b>

(6) 2.100" rod journals, Ford Width (use Rod Bearings CB1227PS-8 or CB1227HS-8)

#### Ford 351W

EAGSiR5956FP.....5.955", Press Pin, 3/8" ARP 8740 (550g).....	<b>\$276.95</b>
EAGSiR5956FB.....5.955", Bushed, 3/8" ARP 8740 (550g).....	<b>\$292.95</b>

#### Pontiac V8

EAGSiR6625PP.....6.625", Press Pin, 7/16" ARP 8740 (870g).....	<b>\$349.95</b>
--	-----------------



### Pro Stock 4340 Forged I-Beam Rods w/ARP 8740 Cap Screws

Lightweight I-beam design for increased power and quicker rpms. 12-point ARP 8740 cap screw bolts (3/8" SB, 7/16" BB). Special doweled cap for perfect cap-to-rod alignment. Extra clearance for stroker applications. Sized and balanced to  $\pm 1$  gram. Sets of 8

- SAE 4340 steel forgings • Lightweight I-Beam Design
- Single Rib Cap Design for Added Strength & Bearing Support
- ARP 8740 cap screws (3/8" Small Block, 7/16" Big Block)
- IMCA, Wisconsin Sanctioned

#### Chev SB Large Journal

SCA25700P.....5.700", Press Pin.....	<b>\$263.95</b>
SCA25700.....5.700", Bushed.....	<b>\$292.95</b>
SCA26000P.....6.000", Press Pin.....	<b>\$327.95</b>
SCA26000.....6.000", Bushed.....	<b>\$292.95</b>

#### Chev SB Small Journal

SCA2570020.....5.700", Bushed.....	<b>\$298.95</b>
SCA2600020.....6.000", Bushed.....	<b>\$312.95</b>

#### Chev BB

SCA26135P.....6.135", Press Pin.....	<b>\$309.95</b>
SCA26135.....6.135", Bushed.....	<b>\$349.95</b>
SCA26385P.....6.385", Press Pin.....	<b>\$317.95</b>
SCA26385.....6.385", Bushed.....	<b>\$345.95</b>

#### Ford 302 2.123" Journal

SCA25090P.....5.090", Press Pin.....	<b>\$299.95</b>
SCA25090.....5.090", Bushed.....	<b>\$299.95</b>
SCA25400927.....5.400", Bushed (.927" Pin).....	<b>\$299.95</b>

#### Ford 351W

SCA25955912.....5.955", Bushed.....	<b>\$287.95</b>
-------------------------------------	-----------------



### FSI 4340 Forged I-Beam Rods w/ARP 8740 7/16" Cap Screws

Forged from SAE 4340 steel forgings. They feature 7/16" ARP 8740 cap screw style bolts with alignment sleeves for precise cap location. Silicone bronze pin bushings. Sizing is performed with the Sunnen Krossgrinding system. Sets are weight matched to  $\pm 1$ g. Sets of 8

- SAE 4340 steel forgings • 7/16" ARP 8740 cap screws
- Sizing performed on Sunnen Krossgrinding system

#### Chev SB Large Journal

EAGFSi5700B.....5.700", Bushed (595g).....	<b>\$336.99</b>
EAGFSi6000B.....6.000", Bushed (640g).....	<b>\$312.99</b>
EAGFSi6000BST.....6.000", Bushed (630g), "Stroker Clearance".....	<b>\$425.99</b>
EAGFSi6250B.....6.250", Bushed (635g).....	<b>\$359.99</b>

#### Chev LS1

EAGFSi61250.....6.125", Bushed, .927" Pin.....	<b>\$316.99</b>
EAGFSi612502000.....6.125", Bushed, .927" Pin, ARP 2000 Capscrews.....	<b>\$411.99</b>

#### Chev BB

EAGFSi6135.....6.135", Bushed (800g).....	<b>\$369.99</b>
EAGFSi6385B.....6.385", Bushed (810g).....	<b>\$352.99</b>
EAGFSi6800.....6.800", Bushed (830g).....	<b>\$389.99</b>



### Premium Pro Series 4340 Forged I-Beam Rods w/ARP 8740 7/16" Cap Screws

Incorporates the strength and technology of the H-beam rod. One rib cap design for added strength and bearing support. Polished beams to eliminate stress risers. Dowels and 7/16" cap screw bolts for increased horsepower capabilities. Profiled for stroker clearance. Sets of 8

SCA25700716	Chev SB (LJ, 5.700", Bushed (595g)	\$359.95
SCA26000716	Chev SB (LJ, 6.000", Bushed (610g)	\$359.95
SCA26100944P	Chev LS, 6.100", Press (585g)	\$365.95
SCA26385716	Chev BB, 6.385", Bushed (790g)	\$359.95
SCA26700716	Chev BB, 6.700", Bushed (815g)	\$404.95
SCA26123	Chrysler SB, 6.123", Bushed	\$362.95



### Howard's Forged 4340 Sport Rods

Certified aircraft quality 4340 material forged in the USA. They are shot peened to relieve stress risers and feature a special heat-treatment for strength and durability. Fully stroker clearanced and are Ampco bronze bushed for floating pins. Dowels keep the bearing cap precisely aligned and are secured using upgraded ARP2000 3/8" cap screws. Sets of 8

- Certified Aircraft Quality 4340 Material
- Forged in the USA • Stroker Clearanced
- Special Heat-Treatment for Strength & Reliability
- ARP 2000 Capscrew Fasteners

HRCSR6000	Chev SB (LJ), 6.000", Bushed	\$398.95
-----------	------------------------------	----------



### Ultra-Lite 4340 Forged I-Beam Rods

These 600 hp rated rods feature a "Pro-Series" I-beam design, made of 4340 material, and they are CNC profiled. ARP 7/16" cap screws and alignment sleeves. Sets of 8

PVTRP570U	Chev SB (LJ), 5.700", Bushed (555g)	\$479.95
PVTRP600U	Chev SB (LJ), 6.000", Bushed (578g)	\$479.95



### Rod Bolt Stretch Gauge

A must for your tool box. This precision instrument is made with a non-flex cast metal frame. It features specially modified, high quality dial indicator with sufficient spring tension to hold it firmly to the ends of the rod bolt. The indicator can be turned for right hand or left hand operation, and is adjustable to fit bolts of various lengths.

PVT10-6788	Rod Bolt Stretch Gauge	\$62.99
------------	------------------------	---------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Competition Series 4340 Forged I-Beam Rods w/ARP 2000 7/16" Cap Screws

Computer designed to insure a high strength to weight ratio. Stroker clearance designed it the big end while retaining strength. Certified chromoly 4340 blended steel is machined on high precision CNC centers. They are then x-rayed and ultrasonically tested. Stress relieved and shot peened prior to final sizing. Precision heat treatment and ARP 2000 cap screws finish of the Competition Series Connecting Rods. Sets of 8

- Computer Designed for High Strength to Weight Ratio
- Precision CNC Machined 4340 Chromoly Steel
- Double Rib Cap Design for Greater Bearing Support
- 7/16" ARP 2000 (220,000 psi) Cap Screws

PVT77-4600021	Chev SB (LJ), 6.000", Bushed	\$499.95
PVT77-4620021	Chev SB (LJ), 6.200", Bushed	\$499.95
PVT77-4625021	Chev SB (LJ), 6.250", Bushed	\$499.95
PVT77-4613522	Chev BB, 6.135", Bushed	\$515.95
PVT77-4638522	Chev BB, 6.385", Bushed	\$515.95
PVT77-4653522	Chev BB, 6.535", Bushed	\$515.95
PVT77-45400F9	Ford 302, 5.400", Bushed, Ford BE, .927 Pin	\$499.95



### Speedmaster/// I-Beam Pro 4340 Forged Rods

Manufactured from aircraft 4340 chromoly steel and designed to be the most reliable in the racing industry. The rods are x-rayed and ultrasonically tested with all surfaces shot peened and stress relieved. Perfect for engines producing 1000+ HP. ARP2000 7/16" cap screw fasteners. All I-Beam Pro Rods are bushed for floating pins. Sets of 8

SPM1-274-031	Chev SB (LJ), 6.000", Bushed	\$450.78
SPM1-274-033	Chev SB (LJ), 6.125", Bushed	\$519.09
SPM1-274-035	Chev SB (LJ), 6.200", Bushed	\$554.18
SPM1-274-034	Chev BB, 6.135", Bushed	\$618.86
SPM1-274-036	Chev BB, 6.385", Bushed	\$547.58
SPM1-274-026	Ford SB, 5.400", Bushed, .927" Pin	\$606.32



### Heavy Duty Rod Splitting Fixture

Connecting rods rarely come apart easily. This tool quickly separates the cap from the rod without damage. Simply loosen the rod bolts a few turns, put rod in fixture, and pull the handle. Portable, for use with a bench top vise.

PFM66773	Rod Splitting Fixture	\$131.99
----------	-----------------------	----------





### Speedmaster/// 4340 Steel H-Beam Rods

with 7/16" ARP Cap Screws

These rods incorporate a special doweled cap for specific cap-to-rod alignment and are profiled with extra clearance for stroker applications. X-rayed and ultrasonically tested with all surfaces shot peened and stress relieved. Sets of 8

- 4340 steel forgings for added strength
- H-Beam design for proven strength
- 7/16" ARP 8740 Cap Screws
- Bronze bushed for floating pins • Sold in sets of 8

SPM1-274-015..Chev SB (LJ), 5.700" w/ARP8740 Cap screws .....	<b>\$382.80</b>
SPM1-274-019..Chev SB (LJ), 6.000" w/ARP8740 Cap screws .....	<b>\$382.80</b>
SPM1-274-022..Chev BB, 6.135" w/ARP8740 Cap screws .....	<b>\$382.80</b>
SPM1-274-024..Chev BB, 6.385" w/ARP8740 Cap screws .....	<b>\$393.80</b>



### 4340 Forged H-Beam Rods

Eagle H-beam rods are forged from SAE 4340 2-piece forgings. The rod cap is forged separately so that the grain flow runs perpendicular to the load force, which strengthens the rod. Also Eagle 3-D rods include high content of nickel and chrome which increases strength and fatigue life. 7/16" ARP 8740 cap screws (except as noted) are standard. Sets of 8

EAGCRS5700B3D.....Chev SB (LJ), 5.700", Bushed (630g) .....	<b>\$399.95</b>
EAGCRS5700BLW(5).....Chev SB (LJ), 5.700", Bushed (535g) .....	<b>\$589.95</b>
EAGCRS5700S3D.....Chev SB (SJ), 5.700", Bushed (640g) .....	<b>\$493.95</b>
EAGCRS6000B3D.....Chev SB (LJ), 6.000", Bushed (660g) .....	<b>\$395.95</b>
EAGCRS6000B3DL19.....Chev SB (LJ), 6.000", Bushed w/L19 (660g) .....	<b>\$493.95</b>
EAGCRS6000BLW(5).....Chev SB (LJ), 6.000", Bushed (545g) .....	<b>\$546.95</b>
EAGCRS6000S3D.....Chev SB (SJ), 6.000", Bushed (660g) .....	<b>\$526.95</b>
EAGCRS6125B3D.....Chev SB (LJ), 6.125", Bushed (660g) .....	<b>\$497.95</b>
EAGCRS6200B3D.....Chev SB (LJ), 6.200", Bushed (650g) .....	<b>\$457.95</b>
EAGCRS6250B3D.....Chev SB (LJ), 6.250", Bushed (665g) .....	<b>\$455.95</b>
EAGCRS6125O3D.....Chev LS, 6.125", Bushed (620g) .....	<b>\$441.95</b>
EAGCRS61353D.....Chev BB, 6.135", Bushed (780g) .....	<b>\$436.95</b>
EAGCRS61353DL19.....Chev BB, 6.135", Bushed w/L19 (780g) .....	<b>\$539.95</b>
EAGCRS63853D.....Chev BB, 6.385", Bushed (750g) .....	<b>\$428.95</b>
EAGCRS63853DL19.....Chev BB, 6.385", Bushed w/L19 (750g) .....	<b>\$519.95</b>
EAGCRS65353D.....Chev BB, 6.535", Bushed (805g) .....	<b>\$429.95</b>
EAGCRS65353DL19.....Chev BB, 6.535", Bushed w/L19 (805g) .....	<b>\$518.95</b>
EAGCRS67003D.....Chev BB, 6.700", Bushed (815g) .....	<b>\$435.95</b>
EAGCRS68003D.....Chev BB, 6.800", Bushed (840g) .....	<b>\$435.95</b>
EAGCRS68003DL19.....Chev BB, 6.800", Bushed w/L19 (840g) .....	<b>\$539.95</b>
EAGCRS6123C3D.....Chrysler SB, 6.123", Bushed (690g) .....	<b>\$489.95</b>
EAGCRS6760C3D.....Chrysler BB, 6.760", Bushed (875g) .....	<b>\$489.95</b>
EAGCRS6760B3D.....Chrysler BB, 6.760", Bushed, .990" Pin .....	<b>\$489.95</b>
EAGCRS5400S3D(8).....Ford SB, 5.400", Bushed, .927" Pin (588g) .....	<b>\$439.95</b>
EAGCRS5400F3D(7/8).....Ford SB, 5.400", Bushed, .927" Pin (600g) .....	<b>\$528.95</b>
EAGCRS5400C3D(6/8).....Ford SB, 5.400", Bushed, .927" Pin (580g) .....	<b>\$419.95</b>
EAGCRS5956F3D.....Ford 351W, 5.956", Bushed (675g) .....	<b>\$493.95</b>
EAGCRS6490F3D.....Ford FE, 6.490", Bushed (805g) .....	<b>\$493.95</b>
EAGCRS6605F3D.....Ford 429-460, 6.605", Bushed (835g) .....	<b>\$499.95</b>
EAGCRS6625P3D.....Pontiac V8, 6.625", Bushed (760g) .....	<b>\$482.95</b>
EAGCRS6625PP3D.....Pontiac V8, 6.625", Press-Pin (760g) .....	<b>\$492.95</b>

(5) Lightweight, 3/8" ARP 8740 cap screws, Applications up to 600HP

(6) 2.100" rod journals, Ford Width (use Rod Bearings CB1227PS-8 or CB1227HS-8)

(7) 2.000" rod journals, Ford Width (8) 3/8" ARP 8740 cap screws



### 4340 Forged H-Beam Rods with 7/16" Cap Screws

Scat connecting rods feature the same high-quality craftsmanship that has led them to the forefront of the performance industry. Made from a 2-piece chrome moly steel forging to ensure maximum strength and durability. Precision finished at Scat on the newest and most modern machinery available by Scat's master machinists. Sets of 8

#### Chev SB Large Journal

SCA6570021.....5.700", Bushed, ARP 8740 .....	<b>\$429.95</b>
SCA65700214.....5.700", Bushed, 3/8" ARP 8740, Q-Lite (581g) .....	<b>\$585.95</b>
SCA6600021.....6.000", Bushed, ARP 8740 .....	<b>\$429.95</b>
SCA6600021A.....6.000", Bushed, ARP 2000 .....	<b>\$509.95</b>
SCA6600021S.....6.000", Bushed, ARP 8740, "Stroker Clearance" .....	<b>\$534.95</b>
SCA6600021AS.....6.000", Bushed, ARP 2000, "Stroker Clearance" .....	<b>\$679.95</b>
SCA6612521.....6.125", Bushed, ARP 8740 .....	<b>\$481.95</b>
SCA6620021.....6.200", Bushed, ARP 8740 .....	<b>\$569.95</b>

#### Chev SB Small Journal

SCA6600020.....6.000", Bushed, ARP 8740 .....	<b>\$515.95</b>
---	-----------------

#### Chev BB

SCA6613522.....6.135", Bushed, ARP 8740 .....	<b>\$474.95</b>
SCA6613522A.....6.135", Bushed, ARP 2000 .....	<b>\$572.95</b>
SCA6638522.....6.385", Bushed, ARP 8740 .....	<b>\$499.95</b>
SCA6638522A.....6.385", Bushed, ARP 2000 .....	<b>\$559.95</b>

#### Ford SB .927" Pin, 2.123" Journal

SCA65400927.....5.400", Bushed, ARP 8740 .....	<b>\$454.95</b>
SCA65400927A.....5.400", Bushed, ARP 2000 .....	<b>\$563.95</b>

#### Pontiac V8

SCA66625P.....6.625", Pressed, ARP 8740 .....	<b>\$559.95</b>
---	-----------------



### Competition Series 4340 Forged H-Beam Rods w/ARP 2000 7/16" Cap Screws

H-beam design for strength and reliability. Stroker clearance designed in the big end while retaining strength. Certified chromoly 4340 steel is machined on high precision CNC centers. They are then x-rayed and ultrasonically tested. Stress relieved and shot peened prior to final sizing. Precision heat treatment and ARP 2000 cap screws finish of the Competition Series Connecting Rods. Sets of 8

- Precision CNC Machined 4340 Chromoly Steel
- Double Rib Cap Design for Greater Bearing Support
- ARP 2000 (220,000 psi) 7/16" Cap Screws

#### Chev SB Large Journal

PVT77-8600021.....Chev SB (LJ), 6.000", Bushed .....	<b>\$459.95</b>
PVT77-8612521.....Chev SB (LJ), 6.125", Bushed .....	<b>\$459.95</b>
PVT77-8620021.....Chev SB (LJ), 6.200", Bushed .....	<b>\$469.95</b>
PVT77-8625021.....Chev SB (LJ), 6.250", Bushed .....	<b>\$469.95</b>

#### Chev LS

PVT77-86125LS.....Chev LS, 6.125", Bushed .....	<b>\$459.95</b>
---	-----------------

#### Chev BB

PVT77-8613522.....Chev BB, 6.135", Bushed .....	<b>\$469.95</b>
PVT77-8638522.....Chev BB, 6.385", Bushed .....	<b>\$469.95</b>
PVT77-8653522.....Chev BB, 6.535", Bushed .....	<b>\$469.95</b>
PVT77-8670022.....Chev BB, 6.700", Bushed .....	<b>\$469.95</b>
PVT77-8680022.....Chev BB, 6.800", Bushed .....	<b>\$469.95</b>

#### Ford SB .927" Pin, 2.123" Journal

PVT77-85400F9.....Ford 302, 5.400", Bushed, Ford BE, .927 Pin .....	<b>\$459.95</b>
---	-----------------



## 4340 Forged H-Beam Rods

CompStar connecting rods have what it takes to make your engine build trouble free and your finished product reliable. Every detail of this highly stressed component has been carefully analyzed to maximize repeatability and dependability. Designed with higher horsepower stroker motors in mind from the start. Sets of 8

**Chev SB Large Journal features ARP 2000 7/16" Cap Screw Fasteners**

CLSCSA5700DS2A2AH.....Chev SB (LJ), 5.700" (606g)	<b>\$619.00</b>
CLSCSA6000DS2A2AH.....Chev SB (LJ), 6.000" (620g)	<b>\$603.00</b>
CLSCSA6125DS2A2AH.....Chev SB (LJ), 6.125" (629g)	<b>\$633.00</b>
CLSCSA6200DS2A2AH.....Chev SB (LJ), 6.200" (627g)	<b>\$633.00</b>
CLSCSA6250DS2A2AH.....Chev SB (LJ), 6.250" (628g)	<b>\$633.00</b>

**Chev SB Small Journal features ARP 2000 7/16" Cap Screw Fasteners**

CLSCSA6000CS2A2AH.....Chev SB (SJ), 6.000" (593g)	<b>\$633.00</b>
CLSCSA6125CS2A2AH.....Chev SB (SJ), 6.125" (596g)	<b>\$633.00</b>

**Chev LS1 features ARP 2000 7/16" Cap Screw Fasteners**

CLSCSC6125DS2A2AH.....Chev LS1, 6.125" (630g)	<b>\$633.00</b>
---	-----------------

**Chev BB features ARP L-19 7/16" Cap Screw Fasteners**

CLSCSB6385ES3B9AH.....Chev BB, 6.385" (826g)	<b>\$656.00</b>
CLSCSB6385DS3B9AH.....Chev BB, 6.385", 2.100" Journal (745g)	<b>\$656.00</b>
CLSCSB6535ES3B9AH.....Chev BB, 6.535" (835g)	<b>\$656.00</b>
CLSCSB6660ES3B9AH.....Chev BB, 6.660" (840g)	<b>\$656.00</b>
CLSCSB6700ES3B9AH.....Chev BB, 6.700" (841g)	<b>\$656.00</b>
CLSCSB6800ES3B9AH.....Chev BB, 6.800" (843g)	<b>\$656.00</b>

**Ford SB .927" Pin, 2.123" Journal features ARP 2000 7/16" Cap Screw Fasteners**

CLSCSF5400HS2F2AH.....Ford SB, 5.400", .927" Pin (561g)	<b>\$633.00</b>
---	-----------------



## Track Smart 4340 Forged H-Beam Rods

Computer designed with the professional engine builder in mind. The H-Beam design has been the goto for strength and reliability. The Howards Track Smart rod is made to be a step above the rest. Certified 4340 high tensile material is CNC machined on precision equipment to ensure accuracy and the removal of all surface imperfections. They are heat-treated using a special process to ensure strength and reliability. Fully stress relieved and shot peened to ensure no stress risers remain. Profiled for long stroke applications. Double ribbed caps for greater bearing support. Rod cap alignment dowels to keep bearing caps precisely aligned. Bronze bushed for floating pins. Finished off with 7/16" ARP 2000 (220,000 psi) cap screw fasteners to secure the caps. Sets of 8.

- Precision CNC Machined • Certified 4340 Aircraft Quality Steel
- Special Heat-Treat to Ensure Strength & Reliability
- Fully Stress Relieved & Shot Peened
- X-Rayed & Ultrasonically Tested • 7/16" ARP 2000 Fasteners

HRCTS60002100.....Chev SB (LJ), 6.000"	<b>\$579.95</b>
HRCTS6125LS1.....Chev LS1, 6.125"	<b>\$579.95</b>
HRCTS63852200.....Chev BB, 6.385"	<b>\$599.95</b>
HRCTS65352200.....Chev BB, 6.535"	<b>\$599.95</b>
HRCTS67002200.....Chev BB, 6.700"	<b>\$599.95</b>



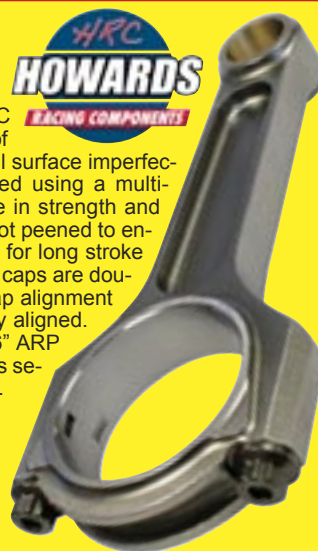
Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Ultimate Duty Billet Rods



These rods start with certified 4340 aircraft quality steel and are fully CNC machined on the newest generation of equipment to ensure the removal of all surface imperfections. They are specially heat-treated using a multi-phase process to ensure the ultimate in strength and reliability. Fully stress relieved and shot peened to ensure no stress risers remain. Profiled for long stroke applications and weight savings. Rod caps are double ribbed for added strength. Rod cap alignment dowels to keep bearing caps precisely aligned. Bronze bushed for floating pins. 7/16" ARP 2000 (220,000 psi) cap screw fasteners secure the caps. Sets of 8 unless noted.

- 1000+ HP Rating
- 4340 Aircraft Quality Billet Steel
- Multi-Phase Heat-Treating
- Precision CNC Machined
- 7/16" ARP 2000 Fasteners



HRCUD60002100.....Chev SB (LJ), 6.000"	<b>\$879.95</b>
CPXBR6500.....Chev SB (LJ), 6.500"	<b>\$599.95</b>
HRCUD6125LS1.....Chev LS1, 6.125"	<b>\$879.95</b>
HRCUD63852200.....Chev BB, 6.385"	<b>\$899.95</b>
HRCUD65352200.....Chev BB, 6.535"	<b>\$899.95</b>
HRCUD67002200.....Chev BB, 6.700"	<b>\$899.95</b>
HRCBR6251-HEMI.....Dodge/Chrysler 5.7L Hemi, 6.250" (661g)	<b>\$599.95</b>

## Ultimate Duty Billet Sport Compact Rod Sets

HRCBX5945SRT.....Dodge Neon SRT 420A, 5.945", (X-Beam), Set of 4	<b>\$436.84</b>
HRCBR6001RB30.....Nissan RB30 6cyl., 6.001", 21mm Pin, Set of 6	<b>\$695.95</b>



## Rod Cap Separators

A tool for every engine builder. Easy to use. Small enough to fit any tool box. Protects the integrity of big end bores and avoids galling bolt holes. Features non-marring Derlin contact points, which apply the pressure at the bolt areas. Ball bearing design. Indexing handle makes pressure application controllable.

**Note:** Will not work with most big block rods with bearings removed.

PFM67905.....Rod Cap Separator, 1.880" to 2.250" Cap Bore	<b>\$69.95</b>
---	----------------



## Connecting Rod Vise

Designed for all sizes of aluminum and steel rods. Holds rods securely without damage when necessary for removing or installing rod bolts, polishing beams, or any rod modifications. Use in bench vise or permanently mount to work bench.

PFM66769.....Connecting Rod Vise	<b>\$99.95</b>
----------------------------------	----------------



## Rod Bolt Stretch Gauge

The most accurate way to determine the correct pre-load in the rod bolt. These highly accurate stretch gauges have a dial indicator that reads in increments of .0005". Features extra heavy springs for consistent repetition. Billet aluminum handle is designed for easier use and comfort. Includes a heavy-duty, insulated plastic carrying case for protection. A must for any serious engine builder.

ARP100-9942.....Rod Bolt Stretch Gauge	<b>\$169.99</b>
--	-----------------



**Build it Better for Less!**





### Parabolic Beam Billet Rods

The exclusive "Parabolic Beam" design that reduces beam stress and delivers the highest strength-to-weight ratio of any connecting rod currently available. All rods are precision machined using only premium mill certified aircraft quality E4340 chrome moly alloy billets and heat treated to produce a 100% martensite grain structure. Continual inspection, statistical process control, batch sampling, and fatigue cycle testing assure the delivery of the finest product obtainable. Made in the USA.

#### Speedway Series

Designed for severe applications where engines are subject to high RPM endurance racing or high loads over a wide variation in RPM. These rods are often used in large cubic inch late model dirt cars and forced induction applications. Features 7/16" ARP 2000 bolts.

OLiC5850STSW-8	.....Chev SB, 5.850", 2.100" (LJ) Journal.....	<b>\$1381.27</b>
OLiC6000STSW-8	.....Chev SB, 6.000", 2.100" (LJ) Journal.....	<b>\$1381.27</b>
OLiC6125STSW-8	.....Chev SB, 6.125", 2.100" (LJ) Journal.....	<b>\$1381.27</b>
OLiL6125STSW-8	.....Chev LS1, 6.125", 2.100" Journal.....	<b>\$1381.27</b>
OLiC6200STSW-8	.....Chev SB, 6.200", 2.100" (LJ) Journal.....	<b>\$1381.27</b>
OLiC6250STSW-8	.....Chev SB, 6.250", 2.100" (LJ) Journal.....	<b>\$1381.27</b>

#### Standard Light Series

Designed to be used in naturally aspirated high horsepower, high RPM engines. This workhorse rod is used in applications such as late model stock cars, 410 cubic inch sprint cars and late model dirt cars. Features 7/16" ARP 2000 bolts.

OLiC5850STLT-8	.....Chev SB, 5.850", 2.100" (LJ) Journal.....	<b>\$1381.27</b>
OLiC5850SMLT-8	.....Chev SB, 5.850", 2.000" (SJ) Journal.....	<b>\$1381.27</b>
OLiC6000STLT-8	.....Chev SB, 6.000", 2.100" (LJ) Journal.....	<b>\$1381.27</b>
OLiC6000SMLT-8	.....Chev SB, 6.000", 2.000" (SJ) Journal.....	<b>\$1381.27</b>
OLiC6125STLT-8	.....Chev SB, 6.125", 2.100" (LJ) Journal.....	<b>\$1381.27</b>
OLiC6125SMLT-8	.....Chev SB, 6.125", 2.000" (SJ) Journal.....	<b>\$1381.27</b>
OLiL6125STLT-8	.....Chev LS1, 6.125", 2.100" Journal.....	<b>\$1381.27</b>
OLiL6125SMTJ-8	.....Chev LS1, 6.125", 2.000" Journal.....	<b>\$1381.27</b>
OLiC6200STLT-8	.....Chev SB, 6.200", 2.100" (LJ) Journal.....	<b>\$1381.27</b>
OLiC6200SMLT-8	.....Chev SB, 6.200", 2.000" (SJ) Journal.....	<b>\$1381.27</b>
OLiC6250STLT-8	.....Chev SB, 6.250", 2.100" (LJ) Journal.....	<b>\$1381.27</b>

#### Ultra Light Series

Designed to be used in moderate horsepower applications where RPMs in the 8200 range are common. These rods are often used in 360 sprint cars with spec heads or pavement late models. Lightweight pistons are recommended. Features 7/16" ARP 2000 bolts.

OLiC6000STUL-8	.....Chev SB, 6.000", 2.100" (LJ) Journal.....	<b>\$1381.27</b>
OLiC6000SMUL-8	.....Chev SB, 6.000", 2.000" (SJ) Journal.....	<b>\$1381.27</b>

#### Big Block Series

These rods are designed to withstand the high horsepower generated from today's naturally aspirated big blocks. This rod is used in super-modified asphalt cars and big cubic inch normally aspirated drag cars. Features 7/16" ARP 2000 bolts.

OLiC6385BB-8	.....Chev BB, 6.385".....	<b>\$1438.28</b>
OLiC6385SMBB-8	.....Chev BB, 6.385", 2.100" Journal.....	<b>\$1438.28</b>
OLiC6535BB-8	.....Chev BB, 6.535".....	<b>\$1438.28</b>
OLiC6535SMBB-8	.....Chev BB, 6.535", 2.100" Journal.....	<b>\$1438.28</b>
OLiC6635BB-8	.....Chev BB, 6.635".....	<b>\$1438.28</b>
OLiC6660BB-8	.....Chev BB, 6.660".....	<b>\$1438.28</b>
OLiC6700BB-8	.....Chev BB, 6.700".....	<b>\$1438.28</b>
OLiC6800BB-8	.....Chev BB, 6.800".....	<b>\$1438.28</b>

#### Big Block-Max Series

Engineered for use in the most extreme applications where power adders are common, such as turbocharged/supercharged endurance motors and blown alcohol drag cars. Features 7/16" ARP 2000 bolts.

OLiC6385BBMX-8	.....Chev BB, 6.385".....	<b>\$1438.28</b>
OLiC6535BBMX-8	.....Chev BB, 6.535".....	<b>\$1438.28</b>
OLiC6700BBMX-8	.....Chev BB, 6.700".....	<b>\$1438.28</b>
OLiC6800BBMX-8	.....Chev BB, 6.800".....	<b>\$1438.28</b>
OLiC7100BBMX-8	.....Chev BB, 7.100".....	<b>\$1495.30</b>



### BoostLine Connecting Rods

New patent-pending 3-pocket design specifically for demanding turbocharged, supercharged and big nitrous applications. These connecting rods are ideal for today's high horsepower engines and provide 60% more bending strength compared to common H-beam rods!

- 60% increase in bending strength vs. H-Beam
- Patent Pending high strength 3-pocket design
- Machined from premium 4340 forged steel
- High quality ARP Bolts included
- Inspected and finished in the USA (Mentor, Ohio)

WISSC6000-927	.....Chev SB, 6.000", 2.100".....	<b>\$1514.00</b>
WISLS6125-927	.....Chev LS, 6.125", 2.100".....	<b>\$1514.00</b>
WISBC6385-990	.....Chev BB, 6.385", 2.200".....	<b>\$1514.00</b>



Manufactured by  
**PRO-1 CARRILLO**

### Billet Connecting Rods

**PERFECT BALANCE OF WEIGHT VS STRENGTH**

**Machined to Howards Racing Components specs using CP-Carrillo's proprietary material.**

Carrillo uses proprietary chrome, nickel, moly, vanadium alloy which meets all VAR (vacuum arc re-melt ASTM standards), and Ampco 45 bronze bushings. Manufactured from an oversized forging resulting in the proper grain flow as well as the surface removal of any potential inclusions or surface conversions generated by the forging process. They are specially heat-treated and validated to confirm desired properties. Fully CNC machined to ensure the removal of all surface imperfections. The CNC machines at Carrillo are equipped with probing to accurately validate dimensional integrity. Each part is magnafluxed at least twice and Rockwell tested to validate the heat treating procedure. Fully stress relieved and shot peened to ensure no stress risers remain. Featuring 7/16" ARP 2000 bolts (220,000psi). Made here in the USA.

- Manufactured from Carrillo's Proprietary ASTM Billet Forgings
- Heat Treated and Validated to Ensure Desired Properties
- Each Rod Magnafluxed At Least Twice
- Each Rod Rockwell Tested
- Ampco 45 Bronze Bushings
- 7/16" ARP 2000 Cap Screw Fasteners (220,000psi)
- Proudly Manufactured in the USA!

HRCPR60002100	.....Chev SB (LJ), 6.000" (629g).....	<b>\$1499.95</b>
HRCPR612521LS	.....Chev LS, 6.125", .927" Pin (649g).....	<b>\$1499.95</b>
HRCPR63852200	.....Chev BB, 6.385" (743g).....	<b>\$1499.95</b>
HRCPR65352200	.....Chev BB, 6.535" (749g).....	<b>\$1499.95</b>
HRCPR67002200	.....Chev BB, 6.700" (758g).....	<b>\$1499.95</b>
HRCPR5657204E	.....Mitsubishi Evo X 4cyl., 5.657" (585g).....	<b>\$779.95</b>
HRCPR59001771	.....Mitsubishi 4G63 4cyl., 5.900" (604g).....	<b>\$779.95</b>
HRCPR6136177E	.....Mitsubishi Evo 4G63 4cyl., 6.136" (605g).....	<b>\$779.95</b>



## Pro-A and Pro-H Connecting Rods

Carrillo uses proprietary chrome, nickel, moly, and vanadium alloy which meets all VAR (vacuum arc re-melt ASTM standards). The heat is validated, both by the supplier and an independent metallurgist who confirm the desired physical and chemical properties of steel. Manufactured from an oversized forging resulting in the proper grain flow as well as the surface removal of any potential inclusions or surface conversions generated by the forging process. All critical CNC machines at Carrillo are equipped with probing to accurately validate dimensional integrity. In the production process each part is magnafluxed at least twice. Further, each piece is Rockwell tested to validate the heat treat procedure. A final shot peen operation completes the part. Proudly made in USA.

### Pro-A-Ltd Series

Ultra light design for limited and restricted motor applications.

**CRLC-3LM-1A-66000H** .....Chev SB, 6.000", 2.100", 3/8" WMC, 492g.....**\$1724.10**

### Pro-A Series

Designed as a lighter weight alternative for less demanding application.

**CRLC-35-1A-66000H** .....Chev SB, 6.000", 2.100", 3/8" WMC, 560g.....**\$1724.10**

**CRLC-35-1A-76000H** .....Chev SB, 6.000", 2.100", 7/16" WMC, 606g.....**\$1724.10**

**CRLC-427-1A-76385H** .....Chev BB, 6.385", 7/16" WMC, 781g.....**\$1724.10**

### Pro-H Series

The original and most trusted rod in the industry. Designed for severe high horsepower applications

**CRLC-350-76000H** .....Chev SB, 6.000", 2.100", 7/16" WMC, 680g.....**\$2064.30**

**CRLC-350-76000S** .....Chev SB, 6.000", 2.100", 7/16" CARR, 688g.....**\$2450.70**

**CRLC-427-76385H** .....Chev BB, 6.385", 7/16" WMC, 807g.....**\$2064.30**

**CRLC-427-76535H** .....Chev BB, 6.535", 7/16" WMC, 822g.....**\$2064.30**

**CRLC-427-76700H** .....Chev BB, 6.700", 7/16" WMC, 832g.....**\$2064.30**

**CRLC-427-76800H** .....Chev BB, 6.800", 7/16" WMC, 832g.....**\$2064.30**

## Ultimate X

### GM Duramax 6.6L Extreme Duty X-Beam Billet Rods

- X-Beam Extreme Duty Design
- American 4340 Certified Aircraft Quality Steel
- American Multi-Phase Heat-Treating
- Wrist Pin Oiling • ARP 2000 Fasteners

X-beam design for the ultimate in strength and durability. Certified 4340 aircraft quality steel is fully CNC machined on the newest generation of equipment to ensure the removal of all surface imperfections. A precision "EDM" laser burns a hole from the top of the rod bearing journal to wrist pin bushing for an extra supply of oil to the piston pin (drilled rod bearings required). Fully stress relieved and shot peened to ensure no stress risers remain. The beam is profiled for weight savings. The cap has been lightened for easier balancing. They are specially heat-treated using a multi-phase process to ensure the ultimate in strength and reliability. Rod caps are double ribbed for added strength. Rod cap alignment dowels to keep bearing caps precisely aligned. Bronze bushed for floating pins. 7/16" ARP 2000 cap screw (220,000 psi) fasteners secure the caps. The Ultimate Duramax Rod!

**CPXBX6420** .....GM Duramax 6.6L.....**\$1999.95**



## Billet Aluminum Rods

CNC machined from a special billet aluminum alloy plate that provides a combination of high strength, high fracture toughness and good resistance to fatigue crack propagation at high stress levels. Their manufacturing process takes advantage of the CNC's capability in that the rod is built around the actual center to center distance. These rods are honed to size, holding an honest +/- .0002" tolerance, and from that finished bore the final center to center distance is cut holding a +/- .0002" tolerance in the center to center distance of the rod. The rods are then polished with a high energy finishing machine to remove stress risers and to give the rod a durable polished finish. Manufacturing time on customs normally 2-3 weeks.

**1000 Series** Lightweight small block rod. Designed around 2.100" (Chev SB LJ) crank journal applications. 3/8" ARP rod bolts. .875" to .990" wrist pin, 2.125" to 2.250" big end. Any reasonable length.

**Add \$40.00 for Pin Fit (GRPPINFIT)**

**GRP1000-6000** .....Chev SB (LJ), 6.000" (Includes Pin Fit) .....**\$899.95**

**GRP1000** .....Std. 1000 Series, Custom .....**\$879.95**

**1100 Series** Middleweight rod designed with nitrous and bracket racers in mind. 3/8" ARP rod bolts. .875" to .990" wrist pin, 2.125" to 2.250" big end. Any reasonable length.

**Add \$40.00 for Pin Fit (GRPPINFIT)**

**GRP1100** .....Std. 1100 Series, Custom .....**\$879.95**

**1200 Series** HD small block rod for blown and heavy nitrous applications. 7/16" ARP rod bolts. .875" to .990" wrist pin, 2.125" to 2.250" big end. Any reasonable length.

**Add \$40.00 for Pin Fit (GRPPINFIT)**

**GRP1201-6000** .....Chev SB (LJ), 6.000" (Includes Pin Fit) .....**\$1189.95**

**GRP1201-6200** .....Chev SB (LJ), 6.200" (Includes Pin Fit) .....**\$1189.95**

**GRP1201** .....Std. 1200 Series, Custom .....**\$1169.95**

**GRP1201-PRO** .....Pro 1200 Series, Custom .....**\$1329.95**

### 5000 Series

Original Chev BB design for naturally aspirated and light nitrous applications. 7/16" ARP rod bolts. .927" to .990" wrist pin, 2.125" to 2.325" big end. Any reasonable length.

**Add \$40.00 for Pin Fit (GRPPINFIT)**

**GRP5001-6385** .....Chev BB, 6.385" (Includes Pin Fit) .....**\$1189.95**

**GRP5001-6535** .....Chev BB, 6.535" (Includes Pin Fit) .....**\$1189.95**

**GRP5001-6700** .....Chev BB, 6.700" (Includes Pin Fit) .....**\$1189.95**

**GRP5001-6800** .....Chev BB, 6.800" (Includes Pin Fit) .....**\$1189.95**

**GRP5001** .....Std. 5000 Series, Custom .....**\$1169.95**

**GRP5001-PRO-6385** .....Chev BB, 6.385" (Includes Pin Fit) .....**\$1365.95**

**GRP5001-PRO-6535** .....Chev BB, 6.535" (Includes Pin Fit) .....**\$1365.95**

**GRP5001-PRO-6700** .....Chev BB, 6.700" (Includes Pin Fit) .....**\$1365.95**

**GRP5001-PRO** .....Pro 5000 Series, Custom .....**\$1345.95**

### 5300 Series

Original Pro Mod nitrous design with bulbed pin end and shallower beam pocket. 7/16" ARP rod bolts. .927" to 1.094" wrist pin, 2.125" to 2.325" big end. Any reasonable length.

**Add \$40.00 for Pin Fit (GRPPINFIT)**

**GRP5301-6385** .....Chev BB, 6.385" (Includes Pin Fit) .....**\$1189.95**

**GRP5301-6700** .....Chev BB, 6.700" (Includes Pin Fit) .....**\$1189.95**

**GRP5301** .....Std. 5300 Series, Custom .....**\$1169.95**

**GRP5301-PRO** .....Pro 5300 Series, Custom .....**\$1359.95**

### 5500 Series

Latest heavy (3 stage) nitrous Pro Mod design with added material on big end. 7/16" ARP rod bolts. .927" to 1.094" wrist pin, 2.125" to 2.325" big end. Any reasonable length.

**Add \$40.00 for Pin Fit (GRPPINFIT)**

**GRP5500-6385** .....Chev BB, 6.385" (Includes Pin Fit) .....**\$1199.95**

**GRP5500** .....Std. 5500 Series, Custom .....**\$1179.95**

**GRP5500-PRO-6385** .....Chev BB, 6.385" (Includes Pin Fit) .....**\$1379.95**

**GRP5500-PRO-6535** .....Chev BB, 6.535" (Includes Pin Fit) .....**\$1379.95**

**GRP5500-PRO-6700** .....Chev BB, 6.700" (Includes Pin Fit) .....**\$1379.95**

**GRP5500-PRO** .....Pro 5500 Series, Custom .....**\$1359.95**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!!

71





## Cast Aluminum Pistons

High quality cast aluminum pistons! Perfect for stock re-builds, mild performance and claimer applications. 5/64, 5/64, 3/16 ring grooves. Press pin fit. Pins included. Sets of 8.



ENGP396.....Chev SB 327, Flat Top 4 Valve Relief (.030, .040).....	<b>\$138.95</b>
ENGP567.....Chev SB 350, Dished (std., .030, .040, .060).....	<b>\$82.95</b>
ENGP557.....Chev SB 350, Flat Top 4 Valve Relief (std., .030, .040, .060).....	<b>\$83.95</b>
ENGP576.....Chev BB 454, Flat Top 2 Valve Relief (.030, .040, .060).....	<b>\$175.95</b>



## Hypereutectic Pistons



Ideal for street performance, brackets, and oval track "claimers". Exclusive FM244 high Silicon Alloy. Duroshield anti-friction coated skirts. 5/64", 5/64", 3/16" ring grooves. Press or floating pins applications. Pins included. Most available in std., .030", .040" and .060" oversizes. Sets of 8.

### Chev 350, 4.000 Bore, 3.480" Stroke, 5.700" Rod

SEAH423NCP*... .070" Dish, 4 Valve Relief, 8.5:1 w/64cc.....	<b>\$169.99</b>
SEAH345CP*...Flat Top, 4 Valve Relief, 9.25:1 w/64cc.....	<b>\$135.99</b>
SEAH631CP.....Flat Top, 2 Valve Relief, 9.75:1 w/64cc.....	<b>\$269.99</b>

### Chev 400, 4.125 Bore, 3.750" Stroke, 5.700" Rod

SEAH616CP..... Flat Top, 4 Valve Relief, 10.8:1 w/64cc.....	<b>\$249.99</b>
---	-----------------

### Chev 454, 4.250 Bore, 4.000" Stroke, 6.135" Rod

SEAH426CP... .100" Dome, 8.5:1 w/118cc.....	<b>\$275.99</b>
SEAH581CP... .340" Dome, 10.2:1 w/118cc.....	<b>\$325.99</b>

### Ford 289, 4.000 Bore, 2.780" w/5.155"

SEAH273CP...Flat Top, 4 Valve Relief, 8.2:1 w/63cc.....	<b>\$139.99</b>
---	-----------------

### Ford 302, 4.000 Bore, 3.000" w/5.090"

SEAH273CP...Flat Top, 4 Valve Relief, 8.6:1 w/63cc.....	<b>\$139.99</b>
---	-----------------

\*Pin locks not included.



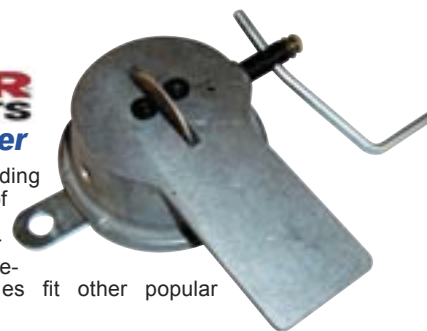
## Duroshield Hypereutectic Piston Sets with Moly Rings

These piston and ring packages are ideal for budget conscious engine builders. Duroshield coating delivers longer life and reduced friction. Sealed Power moly rings included. Moly facing delivers optimal sealing and long life. Sets of 8.

	Bore	Stroke	Rod Length	Type	CR w/64cc	Price
<b>Chev SB Flat Top</b>						
SEA8-KH345NCP30	4.030	3.480	5.700	4VR	9.25:1	<b>\$159.99</b>
SEA8-KH345NCP40	4.040	3.480	5.700	4VR	9.25:1	<b>\$159.99</b>
SEA8-KH631CP30	4.030	3.480	5.700	2VR	9.75:1	<b>\$329.99</b>
SEA8-KH631CP40	4.040	3.480	5.700	2VR	9.75:1	<b>\$329.99</b>
SEA8-KH631CP60	4.060	3.480	5.700	2VR	9.75:1	<b>\$329.99</b>
SEA8-KH860CP30	4.030	3.750	5.700	2VR	10.4:1	<b>\$329.99</b>
SEA8-KH860CP40	4.040	3.750	5.700	2VR	10.4:1	<b>\$329.99</b>
SEA8-KH616CP30	4.155	3.750	5.700	4VR	10.8:1	<b>\$299.99</b>
<b>Chev SB Dome</b>						
SEA8-KH618CP30	4.030	3.480	5.700	.125" Dome	10.7	<b>\$329.99</b>
<b>Ford 302 Flat Top</b>						
SEA8-KH273CP30	4.030	3.000	5.090	4VR	8.5:1	<b>\$179.99</b>
SEA8-KH273CP40	4.040	3.000	5.090	4VR	8.5:1	<b>\$179.99</b>

## POWER PRODUCTS Piston Ring Filer

Features a diamond grinding wheel. Cuts most style of rings quickly and accurately. Includes bracket for mounting to bench work. Replacement diamond blades fit other popular grinders.



PVT10-6785.....Manual ring Filer.....	<b>\$46.95</b>
PVT10-6786.....Replacement Diamond Wheel.....	<b>\$13.95</b>



## Buff & Blend Bench Grinder Discs

Quickly remove carbon from pistons and valve stems. Great for light deburring. Replaces wire wheel on 6" bench grinders. One disc is flexible when run alone. Stack as many discs on at a time for the desired finish and removal rate. Safer than a wire wheel, with a much better finish.

STA860708.....6"x 1/2", Very Fine, pack of 10.....	<b>\$25.99</b>
STA810710.....6"x 1/2", Medium, pack of 10.....	<b>\$48.99</b>

## Check Out "The Broom Sheet" or Piston & Piston Ring Deals!



Quickly measure everything from diameter to grooves to hard-to-reach recesses with this Telescoping Gauge Set. Simply insert the gauge (six sizes to choose from) into the area and turn the knob. The spring-fed arms will snap to outer edges. Now, tighten the knob to lock the inside measurement. Comes with six gauges ranging from 5/16 to 6 and includes a carrying case.

PVT10-7412.....Telescoping Gauge Set, 6 pc.....	<b>\$32.99</b>
---	----------------



## Hypereutectic Pistons

This is an all out Hypereutectic T-6 heat treat piston with machining features of their next generation forgings. There are significant advantages with hypereutectic pistons in compression restricted classes. The lower conductivity of the alloy and reflective piston top lowers oil temperatures, reduces combustion heat and pressure lost. Tight suggested clearances keep things quiet and reduces oil consumption. Lockrings and pins included at no extra charge. Most available in std., .030", .040" and .060" over sizes. Sets of 8.



	Comp. Ratio	Ringlands	Weight Piston/Pin	
<b>Chev 327, 4.000 Bore, 3.250" Stroke, 5.700" Rod</b>				
UEMKB157	10.5 (64cc/Dome)	5/64", 5/64", 3/16"	627/145	<b>\$278.99</b>
<b>Chev 350, 4.000 Bore, 3.480" Stroke, 5.700" Rod</b>				
UEMKB120	10.2 (64cc/Flat Top)	5/64", 5/64", 3/16"	587/145	<b>\$245.99</b>
UEMKB231	10.3 (64cc/Flat Top)	1/16", 1/16", 3/16"	513/102	<b>\$314.99</b>
<b>Chev 383, 4.000 Bore, 3.750" Stroke, 6.000" Rod</b>				
UEMKB122	10.9 (64cc/Flat Top)	1/16", 1/16", 3/16"	441/145	<b>\$328.99</b>
<b>Chev 400, 4.125 Bore, 3.750" Stroke, 5.700" Rod</b>				
UEMKB168	9.8 (64cc/Dish)	5/64", 5/64", 3/16"	565/145	<b>\$347.99</b>
UEMKB125	11.4 (64cc/Flat Top)	5/64", 5/64", 3/16"	578/145	<b>\$305.99</b>
<b>Chev 400, 4.125 Bore, 3.750" Stroke, 6.000" Rod</b>				
UEMKB130	10.2 (64cc/Dish)	1/16", 1/16", 3/16"	441/145	<b>\$409.99</b>
UEMKB128	11.4 (64cc/Flat Top)	1/16", 1/16", 3/16"	480/145	<b>\$346.99</b>
<b>Chev 402, 4.125 Bore, 3.760" Stroke, 6.135" Rod</b>				
UEMKB160	9.4 (108cc/Dome)	5/64", 5/64", 3/16"	672/158	<b>\$345.99</b>
<b>Chev 427, 4.250 Bore, 3.760" Stroke, 6.135" Rod</b>				
UEMKB227	9.6 (119cc/Dome)	5/64", 5/64", 3/16"	737/158	<b>\$259.99</b>
<b>Chev 454, 4.250 Bore, 4.000" Stroke, 6.135" Rod</b>				
UEMKB203	9.1 (119cc/Dome)	5/64", 5/64", 3/16"	722/158	<b>\$379.99</b>
UEMKB257	10.2 (119cc/Dome)	5/64", 5/64", 3/16"	696/158	<b>\$385.99</b>
<b>Chev 496, 4.250 Bore, 4.250" Stroke, 6.135" Rod</b>				
UEMKB397	10.0 (119cc/Dome)	1/16", 1/16", 3/16"	652/158	<b>\$389.99</b>
<b>Chev 496, 4.250 Bore, 4.250" Stroke, 6.385" Rod</b>				
UEMKB398	10.0 (119cc/Dome)	1/16", 1/16", 3/16"	608/158	<b>\$417.99</b>
<b>Ford 302, 4.000 Bore, 3.000" Stroke, 5.090" Rod</b>				
UEMKB115	9.1 (64cc/Flat Top)	5/64", 5/64", 3/16"	555/143	<b>\$259.99</b>
UEMKB116	9.9 (64cc/Dome)	5/64", 5/64", 3/16"	623/143	<b>\$316.99</b>
<b>Ford 347, 4.000 Bore, 3.400" Stroke, 5.400" Rod (.927" SE)</b>				
UEMKB246	10.0 (64cc/Flat Top)	1/16", 1/16", 3/16"	429/107	<b>\$357.99</b>
<b>Ford 351W, 4.000 Bore, 3.500" Stroke, 5.956" Rod</b>				
UEMKB151	10.3 (64cc/Flat Top)	5/64", 5/64", 3/16"	637/143	<b>\$259.99</b>
<b>Ford 460, 4.360 Bore, 3.850" Stroke, 6.605" Rod</b>				
UEMKB137	11.1 (66cc/Flat Top)	5/64", 5/64", 3/16"	750/166	<b>\$375.99</b>



## Adjustable Tapered Ring Compressors



Creates a slight squeeze on the piston ring and eases the piston into the cylinder bore. Adjustable, easy to use. Anodized for long life.

PVT10-6766	.....4.000-4.060" Bore (Power Products)	<b>\$26.99</b>
PVT10-6767	.....4.125-4.185" Bore (Power Products)	<b>\$26.99</b>
PVT10-6768	.....4.250-4.310" Bore (Power Products)	<b>\$26.99</b>
TOTRC4345-4455	.....4.345-4.455" Bore (Total Seal)	<b>\$50.99</b>
TOTRC4455-4575	.....4.455-4.575" Bore (Total Seal)	<b>\$50.99</b>
TOTRC4575-4700	.....4.575-4.700" Bore (Total Seal)	<b>\$50.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **73**



## Hypereutectic Claimer Pistons

A great upgrade from standard cast claimer pistons. The main advantage is life. These hypereutectic sets normally last 3 to 4 seasons. They are much like a KB Hypereutectic Piston, except without

the hand machine work and features a T-5 heat treat with coated skirts. Designed for press or bushed pin applications (pins included). 5/64", 5/64", 3/16" ring grooves. Most available in std., .030", .040" & .060". Sets of 8.

### Chev SB

UEM9901HC	.....4.000 Bore, 3.48" Stroke, 5.7" Rod, 4 VR (10.2/64cc)	<b>\$188.99</b>
UEM9904HC	.....4.000 Bore, 3.48" Stroke, 5.7" Rod, Dome (11.6/64cc)	<b>\$199.99</b>
UEM9905HC	.....4.000 Bore, 3.48" Stroke, 5.7" Rod, Dome (12.7/64cc)	<b>\$210.99</b>
UEM9908HC	.....4.000 Bore, 3.48" Stroke, 6.0" Rod, FT (10.4/64cc)	<b>\$238.99</b>
UEM9906HC	.....4.000 Bore, 3.75" Stroke, 5.7" Rod, FT (10.9/64cc)	<b>\$219.99</b>
UEM9910HC	.....4.000 Bore, 3.75" Stroke, 5.7" Rod, Dome (12.5/64cc)	<b>\$206.99</b>
UEM9909HC*	.....4.000 Bore, 3.75" Stroke, 6.0" Rod, FT (10.9/64cc)	<b>\$238.99</b>
UEM9907HC	.....4.125 Bore, 3.48" Stroke, 5.7" Rod, FT (10.9/64cc)	<b>\$209.99</b>
UEM9907HC	.....4.125 Bore, 3.75" Stroke, 5.565" Rod, FT (11.7/64cc)	<b>\$209.99</b>
UEM9911HC	.....4.125 Bore, 3.75" Stroke, 5.7" Rod, FT (11.7/64cc)	<b>\$199.99</b>

\*UEM9909HC features 1/16", 1/16", 3/16" ring grooves.



## WISSOTA Concept Engine Forged Spec Piston & Ring Sets

Designed and manufactured for the WISSOTA Concept Engines. Fully machined flat top design makes it also great for street applications. Features 4032 aluminum alloy. Line 2 Line crown and skirt coated. Includes 1.5, 1.5, 3.0mm ring set, lockrings and 9310 2.5" pins. Sets of 8.

- WISSOTA Concept Engine Accepted • 4032 Aluminum Alloy
- Hard Anodized Top Ring Groove & Crown • Abradable Skirt Coating
- Flat Top Design, Also Great for Street Applications
- Compression Height: 1.550" • Weight (4.030" Bore): 473g/132g pin
- Valve Pocket Volume: 2.8cc • Rings Included: 1.5mm, 1.5mm, 3.0mm

	Bore	Stroke	Rod Length	Dome	Comp. Ratio	Price
<b>Chev SB Flat Top w/ 1.5, 1.5, 3mm Ring Grooves</b>					w/64cc	
UEMSO2733LCAK-30	4.030	3.480/3.500	5.700	-2.8cc	10.4	<b>\$599.99</b>
UEMSO2733LCAK-40	4.040	3.480/3.500	5.700	-2.8cc	10.4	<b>\$599.99</b>
UEMSO2733LCAK-60	4.060	3.480/3.500	5.700	-2.8cc	10.4	<b>\$599.99</b>



## Heavy-Duty Piston Installation Tool

Features nylon-composite construction so you can knock away all night without any damage to your expensive pistons! This affordable tool weighs just under 2 pounds, features steel-shot filled chamber, and an easy-grip handle.

PFM67571	.....Piston Installation Tool	<b>\$56.99</b>
----------	-------------------------------	----------------





## FHR Series (Forged Head Relief) Forged Pistons

Features VMS 75 alloy, true arc-style lockrings, broached pin holes, break-thru oil returns, and 5/64" ring grooves (except as noted)...all designed to be easy on your wallet! In addition, most flat top and dish applications are available in an offset pin design which will help quiet those street motors. Lockrings and pins included. Most available in std., .030", .040" and .060" over sizes. Sets of 8.

- Forged Head Relief Design • VMS 75 Alloy Forgings • Break-thru Oil Returns
- Broached Pin Holes • Heavy Duty Pins & Lock Rings Included



### Chev SB 350

UEMiC9913 <sup>(A)</sup>	4.000" Bore, 3.480" Stroke, 5.700" Rod, 4VR FT 10.2:1 (w/64cc)	\$367.99
UEMiC9933	4.000" Bore, 3.480" Stroke, 5.700" Rod, Dome 12.0:1 (w/64cc)	\$412.99
UEMiC9964 <sup>(A,D)</sup>	4.000" Bore, 3.480" Stroke, 6.000" Rod, 4VR FT 10.2:1 (w/64cc)	\$387.99
UEMiC9962 <sup>(D)</sup>	4.000" Bore, 3.480" Stroke, 6.000" Rod, Flat Top 10.6:1 (w/64cc)	\$385.99
UEMiC9967 <sup>(D)</sup>	4.000" Bore, 3.480" Stroke, 6.000" Rod, Dome 12.0:1 (w/64cc)	\$423.99

### Chev SB 383

UEMiC9926 <sup>(A)</sup>	4.000" Bore, 3.750" Stroke, 5.700" Rod, Dish 9.7:1 (w/64cc)	\$382.99
UEMiC9914 <sup>(A)</sup>	4.000" Bore, 3.750" Stroke, 5.700" Rod, 4VR FT 11.0:1 (w/64cc)	\$382.99
UEMiC9935	4.000" Bore, 3.750" Stroke, 5.700" Rod, Dome 12.0:1 (w/64cc)	\$429.99
UEMiC9965 <sup>(A,D)</sup>	4.000" Bore, 3.750" Stroke, 6.000" Rod, Dish 9.6:1 (w/64cc)	\$423.99
UEMiC9961 <sup>(D)</sup>	4.000" Bore, 3.750" Stroke, 6.000" Rod, 4VR FT 11.0:1 (w/64cc)	\$393.99
UEMiC9963 <sup>(D)</sup>	4.000" Bore, 3.750" Stroke, 6.000" Rod, Dome 12.0:1 (w/64cc)	\$427.99

### Chev SB 400

UEMiC9969	4.125" Bore, 3.750" Stroke, 5.700" Rod, Dish 9.7:1 (w/64cc)	\$433.99
UEMiC9968 <sup>(D)</sup>	4.125" Bore, 3.750" Stroke, 6.000" Rod, Flat Top 11.9:1 (w/64cc)	\$399.99

### Chev BB 396/402

UEMiC9948	4.125" Bore, 3.760" Stroke, 6.135" Rod, Dome 8.5:1 (w/119cc)	\$519.99
-----------	--	----------

### Chev BB 427

UEMiC9950	4.250" Bore, 3.760" Stroke, 6.135" Rod, Dome 8.5:1 (w/119cc)	\$482.99
UEMiC9917 <sup>(B)</sup>	4.250" Bore, 3.760" Stroke, 6.135" Rod, Dome 11.6:1 (w/119cc)	\$455.99

### Chev BB 454

UEMiC9920	4.250" Bore, 4.000" Stroke, 6.135" Rod, Flat Top 8.2:1 (w/119cc)	\$449.99
UEMiC9919	4.250" Bore, 4.000" Stroke, 6.135" Rod, Dome 9.6:1 (w/119cc)	\$456.99
UEMiC9918 <sup>(B)</sup>	4.250" Bore, 4.000" Stroke, 6.135" Rod, Dome 12.3:1 (w/119cc)	\$465.99

### Chev BB 489

UEMiC9951	4.250" Bore, 4.250" Stroke, 6.385" Rod, Flat Top 8.7:1 (w/119cc)	\$463.99
UEMiC9952	4.250" Bore, 4.250" Stroke, 6.385" Rod, Dome 10.5:1 (w/119cc)	\$463.99

### Ford SB 289

UEMiC9972 <sup>(A,D)</sup>	4.000" Bore, 2.870" Stroke, 5.155" Rod, Flat Top 8.2:1 (w/64cc)	\$372.99
----------------------------	---	----------

### Ford SB 302

UEMiC9972 <sup>(A,D)</sup>	4.000" Bore, 3.000" Stroke, 5.090" Rod, Flat Top 8.5:1 (w/64cc)	\$372.99
----------------------------	---	----------

### Ford SB 331 .927" Pin (Chev SB)

UEMiC9970 <sup>(A,D)</sup>	4.000" Bore, 3.250" Stroke, 5.400" Rod, Flat Top 9.1:1 (w/64cc)	\$427.99
----------------------------	---	----------

### Ford SB 347 .927" Pin (Chev SB)

UEMiC9971 <sup>(A)</sup>	4.000" Bore, 3.400" Stroke, 5.400" Rod, Flat Top 9.5:1 (w/64cc)	\$419.99
--------------------------	---	----------

### Ford 351W

UEMiC9925 <sup>(A)</sup>	4.000" Bore, 3.500" Stroke, 5.956" Rod, Flat Top 9.8:1 (w/64cc)	\$412.99
--------------------------	---	----------

### Ford 393W

UEMiC9972 <sup>(A,D)</sup>	4.000" Bore, 3.850" Stroke, 5.956" Rod, Flat Top 11.0:1 (w/64cc)	\$372.99
----------------------------	--	----------

### Ford 408W .927" Pin (Chev SB)

UEMiC9923	4.000" Bore, 4.000" Stroke, 6.200" Rod, Flat Top 11.0:1 (w/64cc)	\$409.99
-----------	--	----------

### Pontiac 400

UEMiC9946 <sup>(C)</sup>	4.120" Bore, 3.750" Stroke, 6.630" Rod, 4VR FT 8.8:1 (w/87cc)	\$462.99
--------------------------	---	----------

(A) Offset Pins. (B) Open Chamber Design (C) Offset Pin . Will work with 14° & 20° heads . (D) Features 1/16, 1/16, 3/16 Ring Grooves



Competition Products  
Exclusive: **Free Ring Filer** with All Stocking Mahle PowerPaks



## PowerPak Piston & Ring Sets

The PowerPak is a complete, race proven piston assembly kit composed of hand deburred, all forged, performance coated pistons, high quality steel pins, round wire locks and low drag rings. Performance coatings include a phosphate dry lubricant for protection against ring micro-welding and pin galling. For added performance, a proprietary Grafal® anti-friction coating is applied to each piston skirt. Sets of 8.

- Lightweight Slipper Skirt Forgings • Fully Machined Crown
- Radiused Valve Pockets • Grafal Anti-Friction Coating on Skirts
- Phosphate Coating on Exterior & Pin Bores
- Forced Pin Oiling w/Machined Drains • Precision Ring Grooves
- Pin Bores Finished on CNC Boring Equipment
- High Strength, High Quality Steel Pins • Round Wire Locks
- Metric Low Drag File-Fit Rings Included

	Bore	Stroke	Rod Length	C/Ratio	Grams	
<b>Chev SB Inverted Dome (Dish) 1.0mm, 1.0mm, 2.0mm w/64cc</b>						
MAH930211355	4.155	3.875	6.000	10.0	455	\$912.64
MAH930211455	4.155	4.000	6.000	10.6	429	\$912.64
MAH930211365	4.165	3.875	6.000	10.1	458	\$912.64
MAH930211465	4.165	4.000	6.000	10.6	433	\$912.64
<b>Chev SB Flat Top 1.0mm, 1.0mm, 2.0mm Rings w/64cc</b>						
MAH930200330	4.030	3.480	6.000	10.4	428	\$747.35
MAH930200630	4.030	3.750	6.000	11.1	415	\$747.35
MAH930200340	4.040	3.480	6.000	10.5	432	\$747.35
MAH930200640	4.040	3.750	6.000	11.2	419	\$747.35
MAH930200755	4.155	3.750	6.000	11.7	442	\$747.35
MAH930201155	4.155	4.000	6.000	12.3	410	\$835.27
MAH930200765	4.165	3.750	6.000	11.7	446	\$747.35
MAH930201165	4.165	4.000	6.000	12.3	413	\$835.27
<b>Chev SB Dome 1.0mm, 1.0mm, 2.0mm Rings w/64cc</b>						
MAH930208130	4.030	3.750	6.000	13.8	460	\$826.47
MAH930208140	4.040	3.750	6.000	13.8	464	\$826.47
MAH930208655	4.155	3.875	6.000	13.5	470	\$912.64
MAH930208855	4.155	4.000	6.000	13.9	448	\$912.64
MAH930208665	4.165	3.875	6.000	13.6	474	\$912.64
MAH930208865	4.165	4.000	6.000	14.0	452	\$912.64

	Bore	Stroke	Rod Length	C/Ratio	Grams	
<b>Chev LS Flat Top Valve Pockets fit LS1, LS7, or L92 Heads 1.0mm, 1.0mm, 2.0mm File-Fit w/70cc</b>						
MAH930226525	4.125	4.125	6.125	11.7	445	\$835.27
<b>Chev BB Dome 1.5mm, 1.5mm, 3.0mm Rings w/118cc</b>						
MAH929907180	4.280	4.250	6.385	10.2	526	\$915.66
MAH929907110	4.310	4.250	6.385	10.3	539	\$915.66
MAH929907500	4.500	4.250	6.385	10.4	538	\$915.66
MAH928980200	4.500	4.250	6.385	13.2	590	\$915.66
<b>Ford SB Flat Top (.927" Pin) 1.0mm, 1.0mm, 2.0mm w/64cc</b>						
MAH930244530	4.030	3.250	5.400	9.7	409	\$747.35
MAH930244730	4.030	3.400	5.400	10.1	395	\$747.35
MAH930244330	4.030	4.000	6.250	11.6	431	\$747.35
MAH930244330	4.030	4.100	6.200	11.8	431	\$747.35
MAH930244540	4.040	3.250	5.400	9.7	412	\$747.35
MAH930244740	4.040	3.400	5.400	10.1	398	\$747.35
MAH930244340	4.040	4.000	6.250	11.6	435	\$747.35
MAH930244340	4.040	4.100	6.200	11.9	435	\$747.35
<b>Ford SB Dome (.927" Pin) 1.0mm, 1.0mm, 2.0mm w/64cc</b>						
MAH930247130	4.030	3.400	5.400	11.9	469	\$912.64

## Pro Tru Street Forged Piston & Ring Sets

State-of-the-art quality minus the cost. Featuring forged 4032 aluminum with as forged dome and valve pockets. Over-sized, symmetrical, radiused valve pockets. Precision finished pin bores with pin oilers. ArmorGlide™ skirt coating. Features 1/16", 1/16", 3/16" plasma moly rings. Sets of 8.

- Performance Quality at a Budget Price
- 4032 Forged Aluminum
- As Forged Dome with Crown Features & Oil Drain Backs
- ArmorGlide® Skirt Coating is a Standard Feature
- Chromium Alloy Steel Piston Pins & Spirolox® Included

Includes: a Plasma Moly File Fit Ring Set

### AMC 360

WISPTS538A .....4.110/.125" Bore, 3.440" Stroke, 5.875" Rod, Inv. Dome 9.2:1 (w/58cc) .....**\$515.55**

WISPTS539A .....4.110/.125" Bore, 3.440" Stroke, 5.875" Rod, Flat Top 10.5:1 (w/58cc) .....**\$515.55**

### AMC 390

WISPTS580A .....4.195/.210" Bore, 3.574" Stroke, 5.858" Rod, Inv. Dome 9.3:1 (w/58cc) .....**\$491.00**

WISPTS581A .....4.195/.210" Bore, 3.574" Stroke, 5.858" Rod, Flat Top 10.9:1 (w/58cc) .....**\$491.00**

### AMC 401

WISPTS540A .....4.195/.210" Bore, 3.680" Stroke, 5.858" Rod, Inv. Dome 9.5:1 (w/58cc) .....**\$515.55**

WISPTS541A .....4.195/.210" Bore, 3.680" Stroke, 5.858" Rod, Flat Top 11.5:1 (w/58cc) .....**\$515.55**

### Buick 455

WISPTS544A .....4.313/.350" Bore, 3.900" Stroke, 6.600" Rod, Inv. Dome 10.3:1 (w/68cc) .....**\$552.30**

WISPTS543A .....4.313/.350" Bore, 3.900" Stroke, 6.600" Rod, Flat Top 11.8:1 (w/68cc) .....**\$552.30**

### Chev SB 305

WISPTS526A .....3.766/.796" Bore, 3.480" Stroke, 5.700" Rod, Inv. Dome 8.9:1 (w/67cc) .....**\$515.55**

### Chev SB 350

WISPTS508A .....4.030/.040/.060" Bore, 3.480" Stroke, 5.700" Rod, Inv. Dome 8.8:1 (w/67cc) .....**\$515.55**

WISPTS509A .....4.030/.040/.060" Bore, 3.480" Stroke, 6.000" Rod, Inv. Dome 8.8:1 (w/67cc) .....**\$515.55**

WISPTS503A .....4.030/.040/.060" Bore, 3.480" Stroke, 5.700" Rod, Flat Top 9.9:1 (w/64cc) .....**\$515.55**

WISPTS505A .....4.030/.040/.060" Bore, 3.480" Stroke, 6.000" Rod, Flat Top 9.9:1 (w/64cc) .....**\$515.55**

WISPTS502A .....4.030/.040/.060" Bore, 3.480" Stroke, 5.700" Rod, Dome 12.1:1 (w/64cc) .....**\$515.55**

### Chev SB 383

WISPTS533A .....4.030/.040/.060" Bore, 3.750" Stroke, 5.700" Rod, Inv. Dome 9.9:1 (w/64cc) .....**\$515.55**

WISPTS534A .....4.030/.040/.060" Bore, 3.750" Stroke, 6.000" Rod, Inv. Dome 9.9:1 (w/64cc) .....**\$515.55**

WISPTS504A .....4.030/.040/.060" Bore, 3.750" Stroke, 5.700" Rod, Flat Top 10.6:1 (w/64cc) .....**\$515.55**

WISPTS506A .....4.030/.040/.060" Bore, 3.750" Stroke, 6.000" Rod, Flat Top 10.6:1 (w/64cc) .....**\$515.55**

WISPTS545A .....4.030/.040/.060" Bore, 3.750" Stroke, 5.700" Rod, Dome 13.2:1 (w/64cc) .....**\$515.55**

### Chev SB 400

WISPTS507A .....4.155/.165" Bore, 3.480" Stroke, 5.700" Rod, Flat Top 10.4:1 (w/64cc) .....**\$515.55**

WISPTS507A .....4.155/.165" Bore, 3.750" Stroke, 5.565" Rod, Flat Top 11.1:1 (w/64cc) .....**\$515.55**

WISPTS561A .....4.155/.165" Bore, 3.750" Stroke, 5.700" Rod, Inv. Dome 10.8:1 (w/64cc) .....**\$515.55**

WISPTS510A .....4.155/.165" Bore, 3.750" Stroke, 5.700" Rod, Flat Top 11.1:1 (w/64cc) .....**\$515.55**

WISPTS546A3 .....4.155" Bore, 3.750" Stroke, 6.000" Rod, Inv. Dome 10.9:1 (w/64cc) .....**\$515.55**

WISPTS525A .....4.155/.165" Bore, 3.750" Stroke, 6.000" Rod, Flat Top 10.4:1 (w/64cc) .....**\$515.55**

WISPTS535A .....4.155/.165" Bore, 3.750" Stroke, 6.000" Rod, Dome 13.5:1 (w/64cc) .....**\$515.55**

WISPTS547A3 .....4.155" Bore, 3.875" Stroke, 6.000" Rod, Inv. Dome 10.8:1 (w/64cc) .....**\$515.55**

### Chev LS Gen III Series w/ 1/16", 1/16", 3mm Rings

WISPTS523A903 .....3.903" Bore, 3.622" Stroke, 6.098" Rod, Dome 10.7:1 (w/65cc) .....**\$515.55**

WISPTS523A .....4.000/.030/.060" Bore, 3.622" Stroke, 6.098" Rod, Dome 11.2:1 (w/65cc) .....**\$515.55**

### Chev BB Closed Chamber

WISPTS548A .....4.125/.155" Bore, 3.766" Stroke, 6.135" Rod, Dome 10.0:1 (w/104cc) .....**\$552.30**

WISPTS519A .....4.125/.155" Bore, 3.766" Stroke, 6.135" Rod, Dome 12.0:1 (w/104cc) .....**\$552.30**

WISPTS520A .....4.280/.310" Bore, 3.766" Stroke, 6.135" Rod, Dome 10.2:1 (w/107cc) .....**\$552.30**

### Chev BB Open Chamber

WISPTS514A .....4.280/.310" Bore, 4.000" Stroke, 6.135" Rod, Dome 9.4:1 (w/119cc) .....**\$552.30**

WISPTS549A .....4.280/.310/.350" Bore, 4.000" Stroke, 6.385" Rod, Dome 10.9:1 (w/119cc) .....**\$552.30**

WISPTS516A .....4.280/.310" Bore, 4.250" Stroke, 6.385" Rod, Flat Top 8.4:1 (w/119cc) .....**\$552.30**

WISPTS522A .....4.280/.310" Bore, 4.250" Stroke, 6.385" Rod, Dome 10.2:1 (w/119cc) .....**\$552.30**

WISPTS517A .....4.500/.530" Bore, 4.000" Stroke, 6.135" Rod, Flat Top 8.5:1 (w/119cc) .....**\$552.30**

WISPTS518A .....4.500/.530" Bore, 4.000" Stroke, 6.135" Rod, Dome 8.9:1 (w/119cc) .....**\$552.30**

WISPTS521A .....4.500/.530" Bore, 4.250" Stroke, 6.385" Rod, Dome 11.1:1 (w/119cc) .....**\$552.30**

WISPTS550A .....4.500/.530" Bore, 4.375" Stroke, 6.385" Rod, Dome 10.4:1 (w/119cc) .....**\$552.30**

WISPTS551A .....4.600/.625" Bore, 4.375" Stroke, 6.385" Rod, Dome 10.5:1 (w/119cc) .....**\$552.30**

### Chev Vortec 8.1L Gen 7 .990" Pin

WISPTS524A .....4.280/.290" Bore, 4.370" Stroke, 6.700" Rod, Flat Top 9.0:1 (w/118cc) .....**\$552.30**



### Chrysler 225 Slant 6 w/ 1.0, 1.2, 2.8mm Rings

WISPTS536A .....3.425/.455" Bore, 4.125" Stroke, 7.005" Rod, Flat Top 10.3:1 (w/54cc) .....**\$442.05**

### Chrysler SB 318 w/ 5/64", 5/64", 3/16" Rings

WISPTS529A3 .....3.940" Bore, 3.310" Stroke, 6.123" Rod, Flat Top 9.5:1 (w/64cc) .....**\$515.55**

### Chrysler SB 360

WISPTS527A3 .....4.030" Bore, 3.580" Stroke, 6.123" Rod, Flat Top 10.1:1 (w/68cc) .....**\$515.55**

WISPTS528A .....4.030/.040/.060" Bore, 4.000" Stroke, 6.123" Rod, Flat Top 11.1:1 (w/68cc) .....**\$515.55**

### Chrysler BB 440

WISPTS531A .....4.350/.375" Bore, 3.750" Stroke, 6.760" Rod, Flat Top 10.7:1 (w/78cc) .....**\$552.30**

WISPTS532A .....4.350/.375" Bore, 4.150" Stroke, 6.760" Rod, Flat Top 11.5:1 (w/78cc) .....**\$552.30**

### Ford SB 302

WISPTS513A .....4.030/.040" Bore, 3.000" Stroke, 5.090" Rod, Inv. Dome 9.0:1 (w/60cc) .....**\$515.55**

WISPTS500A .....4.030/.040" Bore, 3.000" Stroke, 5.090" Rod, Flat Top 9.3:1 (w/60cc) .....**\$515.55**

WISPTS512A (E) .....4.030/.040" Bore, 3.250" Stroke, 5.400" Rod, Flat Top 10.0:1 (w/60cc) .....**\$515.55**

WISPTS511A (E) .....4.030/.040" Bore, 3.400" Stroke, 5.400" Rod, Flat Top 10.4:1 (w/60cc) .....**\$515.55**

WISPTS552A (E) .....4.125/.155" Bore, 3.400" Stroke, 5.400" Rod, Inv. Dome 9.8:1 (w/60cc) .....**\$515.55**

### Ford 351W

WISPTS501A .....4.030/.040" Bore, 3.500" Stroke, 5.956" Rod, Flat Top 10.3:1 (w/64cc) .....**\$515.55**

WISPTS500A .....4.030/.040" Bore, 3.850" Stroke, 5.956" Rod, Flat Top 11.2:1 (w/64cc) .....**\$515.55**

WISPTS553A (E) .....4.030/.040/.060" Bore, 4.000" Stroke, 6.200" Rod, Inv. Dome 10.6:1 (w/60cc) .....**\$515.55**

WISPTS554A (E) .....4.125/.155" Bore, 4.000" Stroke, 6.200" Rod, Inv. Dome, 10.6:1 (w/60cc) .....**\$515.55**

### Ford 351C

WISPTS515A .....4.030/.040" Bore, 3.500" Stroke, 5.788" Rod, Flat Top, 11.0:1 (w/60cc) .....**\$515.55**

### Ford FE

WISPTS570A .....4.250/.280" Bore, 3.780" Stroke, 6.490" Rod, Inv. Dome, 10.0:1 (w/75cc) .....**\$552.30**

WISPTS571A5 .....4.280" Bore, 3.980" Stroke, 6.490" Rod, Inv. Dome, 10.0:1 (w/75cc) .....**\$552.30**

WISPTS569A (E) .....4.250/.280" Bore, 4.250" Stroke, 6.700" Rod, Inv. Dome, 10.5:1 (w/75cc) .....**\$552.30**

WISPTS568A (E) .....4.250/.270/.280" Bore, 4.250" Stroke, 6.700" Rod, Inv. Dome, 11.8:1 (w/75cc) .....**\$552.30**

### Ford 460

WISPTS530A .....4.390/.420" Bore, 3.850" Stroke, 6.605" Rod, Flat Top, 11.5:1 (w/75cc) .....**\$552.30**

WISPTS573A (E) .....4.390/.440" Bore, 4.150" Stroke, 6.800" Rod, Inv. Dome, 10.2:1 (w/75cc) .....**\$552.30**

WISPTS574A6 (E) .....4.440" Bore, 4.150" Stroke, 6.800" Rod, Flat Top, 11.8:1 (w/75cc) .....**\$552.30**

WISPTS572A3 (E) .....4.390" Bore, 4.300" Stroke, 6.800" Rod, Inv. Dome, 10.1:1 (w/75cc) .....**\$552.30**

WISPTS575A (E) .....4.390/.440" Bore, 4.300" Stroke, 6.800" Rod, Flat Top, 12.5:1 (w/75cc) .....**\$552.30**

WISPTS572A3 (E) .....4.390" Bore, 4.500" Stroke, 6.700" Rod, Inv. Dome, 10.4:1 (w/75cc) .....**\$552.30**

WISPTS575A (E) .....4.390/.440" Bore, 4.500" Stroke, 6.700" Rod, Flat Top, 13.1:1 (w/75cc) .....**\$552.30**

### Jeep 4.0L Inline 6

WISPTS582A .....3.875/.905/.915/.935" Bore, 3.440" Stroke, 5.875" Rod, Inv. Dome, 9.6:1 (w/58cc) .....**\$515.55**

### Oldsmobile 455

WISPTS537A3 .....4.155" Bore, 4.250" Stroke, 6.735" Rod, Inv. Dome, 10.3:1 (w/77cc) .....**\$552.30**

(E) .927" Pins.



## 52-Series Tool Steel Wrist Pins

Wrist pins are an often overlooked key component to a successful racing engine. Made from 52100 high carbon bearing steel and through hardened for added stability. Available for all popular applications. Sold as each.



JEP927-2500-13-93S ..... .927"x 2.500", .130" Wall, 105g .....each **\$27.50**

JEP927-2750-15-52S ..... .927"x 2.750", .150" Wall, 128g .....each **\$26.81**

JEP990-2930-13-TSS ..... .990"x 2.930", .130" Wall, 127g .....each **\$26.81**

JEP990-2930-15-TSS ..... .990"x 2.930", .150" Wall, 144g .....each **\$26.81**

JEP990-2930-18-TSS ..... .990"x 2.930", .180" Wall, 172g .....each **\$26.81**

Check Out "The Broom Sheet" for Piston Deals!



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

The Largest Selection of Performance & Hardcore Racing Engine Parts!





SRP uses only the highest grade wrought aluminum alloy to make a stronger, lighter piston. To optimize the weight and strength, application specific forgings are designed. SRP pistons are manufactured on the same CNC machining centers as JE Pistons.

- **Forged High Grade Aluminum Alloy**
- **Ideal for oval track to street/strip applications**
- **CNC diamond turn skirts**
- **Fully CNC machined dome, dish, or flat tops**
- **Symmetrical valve pockets are fully radiused**
- **Machined oil drain back holes**
- **Forced Pin Oiler for increased wrist pin lubrication**
- **.150" wall wrist pin (130 grams) included**
- **Pin fitting and double spiro locks included**
- **1/16", 1/16", 3/16" ring grooves except where noted**

	Bore	Stroke	Rod Length	Comp Ratio	Grams	Price
<b>Chev SB Flat Top</b>				w/64cc		
SRP138082	4.040	3.480	5.700	10.3	495	<b>\$546.47</b>
SRP138083	4.060	3.480	5.700	10.3	516	<b>\$546.47</b>
SRP138086	4.040	3.480	6.000	10.3	450	<b>\$546.47</b>
SRP138087	4.060	3.480	6.000	10.3	457	<b>\$546.47</b>
SRP138091	4.060	3.750	5.700	11.0	492	<b>\$546.47</b>
SRP138094	4.040	3.750	6.000	11.0	416	<b>\$546.47</b>
SRP138095	4.060	3.750	6.000	11.0	426	<b>\$546.47</b>
SRP144995	4.030	3.875	6.000	11.4	402	<b>\$546.47</b>
SRP138097	4.155	3.750	5.700	11.6	501	<b>\$546.47</b>
SRP138101	4.165	3.750	6.000	11.6	441	<b>\$546.47</b>
<b>Chev SB High Compression Dome</b>				w/64cc		
SRP140674	4.030	3.480	5.700	12.7	509	<b>\$612.97</b>
SRP140675	4.040	3.480	5.700	12.8	511	<b>\$612.97</b>
SRP140676	4.060	3.480	5.700	12.9	519	<b>\$612.97</b>
SRP140349	4.040	3.750	6.000	12.9	430	<b>\$612.97</b>
SRP140350	4.060	3.750	6.000	13.0	441	<b>\$612.97</b>
SRP142021	4.155	3.750	5.700	12.9	500	<b>\$612.97</b>



	Bore	Stroke	Rod Length	Comp Ratio*	Grams	Price
<b>Chev BB Flat Top</b>				w/119cc		
SRP139478	4.310	4.000	6.135	8.3	611	<b>\$592.78</b>
SRP142973	4.310	4.000	6.385	8.5	562	<b>\$592.78</b>
SRP142979	4.280	4.250	6.385	9.1	532	<b>\$629.74</b>
SRP142980	4.310	4.250	6.385	9.1	532	<b>\$629.74</b>
SRP142982	4.350	4.250	6.385	9.3	552	<b>\$629.74</b>
SRP139482	4.500	4.000	6.135	9.3	670	<b>\$592.78</b>
<b>Chev BB Small Dome (Open Chamber)</b>				w/119cc		
SRP212136	4.310	4.000	6.135	9.9	630	<b>\$651.04</b>
SRP212161	4.500	4.250	6.385	10.3	601	<b>\$688.00</b>
<b>Chev BB High Comp. Dome (Open Chamber)</b>				w/119cc		
SRP140685	4.310	4.000	6.385	12.8	634	<b>\$651.04</b>
SRP139834	4.350	4.250	6.385	13.1	611	<b>\$688.00</b>
SRP140682	4.500	4.000	6.385	12.8	668	<b>\$651.04</b>
SRP152162	4.600	4.000	6.535	13.0	655	<b>\$734.81</b>
SRP152157	4.600	4.250	6.385	13.1	650	<b>\$688.00</b>
<b>Chrysler SB Flat Top</b>				w/65cc		
SRP142069	4.030	3.580	6.125	10.5	489	<b>\$546.47</b>
<b>Ford 302 Flat Top .927" Pin</b>				w/64cc		
SRP206066	4.030	3.250	5.400	9.7	429	<b>\$546.47</b>
<b>Ford 351W Flat Top (.140" Wall Pins)</b>				w/64cc		
SRP138730	4.030	3.500	5.956	11.1	541	<b>\$546.47</b>
SRP206057	4.030	4.100	6.200	12.1	447	<b>\$546.47</b>
<b>Ford 460 Inverted Dome (Dish)</b>				w/88cc		
SRP154167	4.440	4.140	6.700	9.6		<b>\$592.78</b>
<b>Pontiac 455 Flat Top</b>				w/80cc		
SRP149721	4.185	4.210	6.625	11.5	501	<b>\$592.78</b>



### Piston & Ring Sets Lighter Than Std. SRP & Includes Premium Ring Set

Features used in professional racing such as lightweight forged side relief (FSR) forgings, high quality wrist pins, and precision CNC machined ring grooves and skirts. In addition, every package includes JE Pro Seal Premium Piston Rings. Every piston is designed and manufactured in the USA at the advanced JE/SRP Pistons manufacturing center. Sets of 8.

- **Advanced, lightweight FSR forging that eliminates stress concentrations**
- **Up to 20% lighter than traditional equivalent**
- **Accumulator grooves for improved ring seal**
- **High-silicon 4032 aluminum alloy for reduced piston-to-wall clearance**
- **Designed for normally aspirated or moderate forced induction/nitrous**
- **Lightweight, low friction metric ring package included, minimal filing required**
- **1.2mm top ring, 1.5mm Napier 2nd ring, 3.0mm std. tension oil ring (except 305ci)**
- **Napier 2nd ring for improved oil control**

	Bore	Stroke	Rod Length	C/Ratio	Grams	
<b>Chev SB Dome</b>				w/64cc		
SRP271059	4.030	3.480	6.000	13.4	442	<b>\$745.03</b>
SRP271066	4.155	3.480	6.125	12.1	424	<b>\$745.03</b>
SRP271066	4.155	3.750	6.000	13.0	424	<b>\$745.03</b>
<b>Chev LS2/LS3/LS6 Inverted Dome (Dish)</b>				w/64cc		
SRP271105	4.065	4.000	6.125	11.2	418	<b>\$745.03</b>
<b>Ford 4.6L/5.4L 2V Spherical Dish</b>				w/42cc		
SRP271108	3.572	3.543	5.933	9.8	349	<b>\$745.03</b>

**All SRP Pistons and  
SRP Professional Piston & Ring Sets  
Are Available!**

\*Price Limited to Stock On Hand!



## 2618 Forged Pistons

Machined and crafted featuring a variety of superior design elements, technical engineering differences, and specialty manufacturing processes. Piston crowns are polished and the quench area maintained to maximize combustion efficiency for a more complete and cleaner burn. Valve-to-piston clearances developed in concert with major engine builders for maximum compression and performance. Pin fitted from the factory featuring precision pinhole diameter and finish for maximum pin oiling at higher rpm's. 1/16", 1/16", 3/16" ring grooves (except as noted). Sets of 8.

• **High ductility 2618 alloy** • **Diamond finished skirts**  
 • **Dual forced pin oiling on most applications**  
 • **Fully machined with deep valve pockets**  
 • **Second land accumulator grooves**  
 • **Top land mini groove technology**  
 • **Lateral gas porting on higher compression ratios**

- **High ductility 2618 alloy** • **Diamond finished skirts**
- **Dual forced pin oiling on most applications**
- **Fully machined with deep valve pockets**
- **Second land accumulator grooves**
- **Top land mini groove technology**
- **Lateral gas porting on higher compression ratios**

### Chev SB 4.000" Bore (std., .030", .040", .060")

UEMiC726 ....3.480" Stroke, 5.700" Rod, -18.6cc Inv. Dome (9.0:1 w/64cc)	<b>\$542.99</b>
UEMiC717 ....3.480" Stroke, 5.700" Rod, -4.9cc Flat Top (10.4:1 w/64cc)	<b>\$542.99</b>
UEMiC731 ....3.480" Stroke, 6.000" Rod, -18.6cc Inv. Dome (9.0:1 w/64cc)	<b>\$539.99</b>
UEMiC702 ....3.480" Stroke, 6.000" Rod, -4.9cc Flat Top (10.4:1 w/64cc)	<b>\$542.99</b>
UEMiC976 ....3.480" Stroke, 6.000" Rod, 11.0cc Dome (12.9:1 w/64cc), 1.5, 1.5, 3mm Ring Grooves	<b>\$621.99</b>
UEMiC734 ....3.750" Stroke, 6.000" Rod, -18.6cc Inv. Dome (9.6:1 w/64cc)	<b>\$559.99</b>
UEMiC718 ....3.750" Stroke, 6.000" Rod, -4.9cc Flat Top (11.1:1 w/64cc)	<b>\$542.99</b>
UEMiC794 ....3.750" Stroke, 6.000" Rod, 10.0cc Dome (13.6:1 w/64cc)	<b>\$542.99</b>
UEMiC795 ....3.750" Stroke, 6.000" Rod, 13.0cc Dome (14.2:1 w/64cc)	<b>\$542.99</b>
UEMiC963 ....3.875" Stroke, 6.000" Rod, 11.1cc Dome (14.2:1 w/64cc), 1.5, 1.5, 3mm Ring Grooves	<b>\$621.99</b>

### Chev SB 4.125" Bore (std., .030", .040", .060")

UEMiC757 ....3.755" Stroke, 6.000" Rod, -26.6cc Inv. Dome (9.4:1 w/64cc)	<b>\$542.99</b>
UEMiC755 ....3.755" Stroke, 6.000" Rod, -4.8cc Flat Top (11.7:1 w/64cc)	<b>\$542.99</b>
UEMiC756 ....3.750" Stroke, 6.000" Rod, 6.3cc Dome (13.5:1 w/64cc)	<b>\$542.99</b>
UEMiC850 ....4.000" Stroke, 6.000" Rod, -26.5cc Inv. Dome (9.9:1 w/64cc)	<b>\$542.99</b>
UEMiC849 ....4.000" Stroke, 6.000" Rod, -8cc Flat Top (12.4:1 w/64cc)	<b>\$542.99</b>

### Chev BB 4.250" Bore (std., .030", .040", .060")

UEMiC777 ....3.760" Stroke, 6.135" Rod, 18cc Dome (9.9:1 w/108cc Closed Chamber)	<b>\$586.99</b>
UEMiC780 ....4.000" Stroke, 6.135" Rod, -3cc Flat Top (8.2:1 w/119cc)	<b>\$542.99</b>
UEMiC786 ....4.250" Stroke, 6.135" Rod, 12cc Dome (9.6:1 w/119cc)	<b>\$588.99</b>
UEMiC788 ....4.250" Stroke, 6.135" Rod, 20cc Dome (10.6:1 w/119cc)	<b>\$589.99</b>

### Chev BB 4.466" Bore (.034", .064", .134")

UEMiC812 ....4.250" Stroke, 6.385" Rod, -3cc Flat Top (9.4:1 w/119cc)	<b>\$542.99</b>
UEMiC814 ....4.250" Stroke, 6.385" Rod, 10cc Dome (10.3:1 w/119cc)	<b>\$588.99</b>
UEMiC997 ....4.250" Stroke, 6.385" Rod, 38cc Dome (13.1:1 w/119cc)	<b>\$632.99</b>

### Ford 289 4.000" Bore (std., .030", .040", .060")

UEMiC736 ....2.870" Stroke, 5.155" Rod, 6.8cc Dome (10.2:1 w/64cc)	<b>\$539.99</b>
--	-----------------

### Ford 302 4.000" Bore (std., .030", .040", .060")

UEMiC747 ....3.000" Stroke, 5.400" Rod (.927" Pin), -4.8cc Flat Top (9.1:1 w/64cc)	<b>\$545.99</b>
UEMiC736 ....3.000" Stroke, 5.090" Rod, 6.8cc Dome (10.6:1 w/64cc)	<b>\$539.99</b>
UEMiC739 ....3.400" Stroke, 5.400" Rod (.927" Pin), 6.8cc Dome (11.8:1 w/64cc)	<b>\$542.99</b>

### Ford 351W 4.000" Bore (std., .030", .040", .060")

UEMiC736 ....3.850" Stroke, 5.956" Rod, 6.8cc Dome (13.3:1 w/64cc)	<b>\$539.99</b>
UEMiC750 ....4.000" Stroke, 6.200" Rod (.927" Pin), -15.8cc Inv. Dome (10.5:1 w/64cc)	<b>\$545.99</b>

### Ford 351W (.927" Pin) 4.125" Bore (.030", .040", .060")

UEMiC639 ....4.000" Stroke, 6.200" Rod, -17.3cc Inv. Dome (10.5:1 w/64cc)	<b>\$629.99</b>
---	-----------------

### Ford 429-460 4.360" Bore (.030", .080")

UEMiC858 ....4.150" Stroke, 6.800" Rod (.990" Pin), -3.4cc Flat Top (11.2:1 w/88cc)	<b>\$542.99</b>
UEMiC860 ....4.300" Stroke, 6.800" Rod (.990" Pin), -22.0cc Inv. Dome (9.9:1 w/88cc)	<b>\$588.99</b>
UEMiC859 ....4.300" Stroke, 6.800" Rod (.990" Pin), -3.4cc Flat Top (11.5:1 w/88cc)	<b>\$519.99</b>
UEMiC860 ....4.500" Stroke, 6.700" Rod (.990" Pin), -22.0cc Inv. Dome (10.3:1 w/88cc)	<b>\$588.99</b>
UEMiC859 ....4.500" Stroke, 6.700" Rod (.990" Pin), -3.4cc Flat Top (12.0:1 w/88cc)	<b>\$519.99</b>

### Pontiac 400 4.125" Bore (.030", .060")

UEMiC938 ....4.250" Stroke, 6.800" Rod, -10.6cc Inv. Dome (9.9:1 w/87cc)	<b>\$589.99</b>
UEMiC941 ....4.250" Stroke, 6.800" Rod, -4.3cc Flat Top (10.4:1 w/87cc)	<b>\$588.99</b>

**All Icon Forged Pistons Available!**



## 2618 Forged Pistons

Utilizing some of the most sophisticated design and analysis software, along with ultra modern CNC machining centers available for manufacturing, and a very wide range of forgings, Ross maintains exacting tolerance on pistons for practically all engines.

- **2618-T61 aluminum forgings** • **CNC diamond turned skirts**
- **Radius domes and valve reliefs (oversized to handle oversize valves)**
- **Machined side reliefs** • **Forced Pin Oilers** • **Second land pressure reservoir**
- **Annular Pin oiler grooves which intersect the forced pin oilers**
- **1/16", 1/16", 3/16" ring grooves** • **Aircraft quality pins** • **Double spiro locks**
- **Special Order Custom Pistons is Their Specialty**

	Bore	Stroke	Rod Length	Dome	Grams	Price
<b>Chev SB Heavy Duty Flat Top</b>						
ROS99472	4.155	3.750	6.000	-6.0cc	444	<b>\$654.95</b>
ROS99473	4.155	3.875	6.000	-6.0cc	437	<b>\$673.95</b>
ROS99474	4.155	4.000	6.000	-6.0cc	419	<b>\$654.95</b>
ROS99476	4.165	3.875	6.000	-6.0cc	434	<b>\$654.95</b>

### Chev SB Dome

ROS91471	4.155	3.480	6.000	9.5cc	500	<b>\$654.95</b>
ROS95861	4.155	3.875	6.000	3.0cc	482	<b>\$725.95</b>

### Chev BB Dome (Open Chamber)

ROS83032	4.280	4.000	6.385	51.0cc	595	<b>\$738.95</b>
ROS99510	4.310	4.250	6.385	51.0cc	548	<b>\$807.95</b>
ROS99547	4.310	4.250	6.535	51.0cc	531	<b>\$804.95</b>
ROS99624	4.375	4.250	6.385	49.0cc	602	<b>\$784.95</b>
ROS85432	4.500	4.250	6.385	49.0cc	589	<b>\$784.95</b>
ROS99513	4.530	4.250	6.385	42.0cc	565	<b>\$789.95</b>

### Chev BB Dome Pro Mod 18° Nitrous (9.800" Deck)

ROS99827	4.600	4.250	6.535	14.0cc	628	<b>\$734.95</b>
----------	-------	-------	-------	--------	-----	-----------------

### Chev BB Dome Pro Mod 18° Nitrous (10.200" Deck)

ROS99827	4.600	4.750	6.700	14.0cc	628	<b>\$734.95</b>
----------	-------	-------	-------	--------	-----	-----------------



## Spiral Locks

High quality replacements for most popular performance pistons. HRC, JE, SRP, Ross, and others. Sold in sets of 32.

927-042	For .896"-.945" Diameter Pins	<b>\$24.99</b>
990-042	For .946"-1.005" Diameter Pins	<b>\$25.99</b>



## Tapered Ring Compressors



Creates a slight squeeze on the piston ring and eases the piston into the cylinder bore. Each compressor is boldly marked with the bore size for easy identification. Anodized for long life.

PFM67448	Tapered Compressor, 4.000" Bore	<b>\$31.99</b>
PFM67445	Tapered Compressor, 4.030" Bore	<b>\$29.99</b>
PFM67449	Tapered Compressor, 4.040" Bore	<b>\$29.99</b>
PFM67450	Tapered Compressor, 4.060" Bore	<b>\$31.99</b>
PFM67451	Tapered Compressor, 4.125" Bore	<b>\$32.99</b>
PFM67452	Tapered Compressor, 4.155" Bore	<b>\$31.99</b>
PFM67572	Tapered Compressor, 4.250" Bore	<b>\$37.99</b>
PFM67573	Tapered Compressor, 4.280" Bore	<b>\$38.99</b>
PFM67574	Tapered Compressor, 4.310" Bore	<b>\$38.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our **Daily & Weekly Specials** at [compprod.net](http://compprod.net)





# **PRO MAX** **ProMax™** **2618 Forged Race Pistons**



A better forging design that produces a stronger piston for the ultimate in performance. All Howards Racing Components Pistons are forged from 2618 billet bar stock and then heat treated and aged to a T61 condition (2618-T61). This material has less than 1% silicon particulate content. 2618-T61 has the ability to keep its shape under extreme pressure and high RPM's. "Skirt Shrinking" is not a problem with Howards Racing Pistons. Sets of 8.

- Forged from 2618-T61 Billet Aluminum Bar Stock
- Less than 1% Silicon Particulate Content
- Oversized Valve Pockets
- Accumulator Grooves for improved ring seal
- Lightweight Aircraft quality wrist pins included

- CNC turned skirts
- Radius Valve Reliefs
- Forced pin oilers

- Machined Oil Drain Back Holes
- Lock Removal Indents
- Double spirolax

Chev LS Gen III 15° Inv. Dome (Dish)						Chev SB Flat Top					
1.5, 1.5, 3mm Ring Grooves	Bore	Stroke	Rod Length	Dome	Comp. Ratio	1/16", 1/16", 3/16" Grooves (Cont.)	Bore	Stroke	Rod Length	Dome	Comp. Ratio
HRC839511112	3.905	4.000	6.125	-12.0cc	10.1/9.7	HRC841512306	4.155	3.480/3.500	6.125	-6.0cc	10.7
HRC839011112	4.005	4.000	6.125	-12.0cc	10.5/10.1	HRC841500306	4.155	3.480/3.500	6.250	-6.0cc	10.7
HRC830311112	4.030	4.000	6.125	-12.0cc	10.6/10.2	HRC841542306	4.155	3.750	5.700	-6.0cc	11.4
HRC830711112	4.070	4.000	6.125	-12.0cc	10.8/10.4	HRC841512306	4.155	3.750	6.000	-6.0cc	11.4
HRC831211112	4.125	4.000	6.125	-12.0cc	11.0/10.6	HRC841500306	4.155	3.750	6.125	-6.0cc	11.4
HRC831204114	4.125	4.125	6.125	-14.0cc	11.1/10.7	HRC841506306	4.155	3.875	6.000	-6.0cc	11.8
HRC831204126	4.125	4.125	6.125	-26.0cc	9.9/9.6	HRC841500306	4.155	4.000	6.000	-6.0cc	12.1
Chev LS Gen III 15° Flat Top 1.5, 1.5, 3mm Ring Grooves						HRC841612306	4.165	3.480/3.500	6.125	-6.0cc	10.8
HRC839530304	3.905	3.622	6.125	-4.0cc	10.1/9.6	HRC841600306	4.165	3.480/3.500	6.250	-6.0cc	10.8
HRC839511304	3.905	4.000	6.125	-4.0cc	11.0/10.5	HRC841642306	4.165	3.750	5.700	-6.0cc	11.5
HRC839030304	4.005	3.622	6.125	-4.0cc	10.5/10.0	HRC841612306	4.165	3.750	6.000	-6.0cc	11.5
HRC839011304	4.005	4.000	6.125	-4.0cc	11.5/11.0	HRC841600306	4.165	3.750	6.125	-6.0cc	11.5
HRC830330304	4.030	3.622	6.125	-4.0cc	10.6/10.1	HRC841606306	4.165	3.875	6.000	-6.0cc	11.8
HRC830311304	4.030	4.000	6.125	-4.0cc	11.6/11.1	HRC841600306	4.165	4.000	6.000	-6.0cc	12.2
HRC830711304	4.070	4.000	6.125	-4.0cc	11.8/11.3	Chev SB Flat Top 1.5, 1.5, 3mm Ring Grooves					
HRC831204305	4.125	4.125	6.125	-5.0cc	12.3/11.7	HRC840355205	4.030	3.480/3.500	5.700	-5.0cc	10.4
Chev SB Inverted Dome (Dish) 1/16", 1/16", 3/16" Grooves						HRC840325205	4.030	3.480/3.500	6.000	-5.0cc	10.4
HRC840342128	4.030	3.750	5.700	-28.0cc	8.7	HRC840312205	4.030	3.480/3.500	6.125	-5.0cc	10.4
HRC840442128	4.040	3.750	5.700	-28.0cc	8.8	HRC840312205	4.030	3.750	6.000	-5.0cc	11.1
HRC840642128	4.060	3.750	5.700	-28.0cc	8.8	HRC849355205	4.035	3.480/3.500	5.700	-5.0cc	10.4
HRC841200122	4.125	4.000	6.000	-22.0cc	10.2	HRC849325205	4.035	3.480/3.500	6.000	-5.0cc	10.4
HRC841500122	4.155	4.000	6.000	-22.0cc	10.3	HRC840455205	4.040	3.480/3.500	5.700	-5.0cc	10.4
Chev SB 4 Valve Relief Flat Top 1/16", 1/16", 3/16" Grooves						HRC840425205	4.040	3.480/3.500	6.000	-5.0cc	10.4
HRC840356405	4.030	3.480/3.500	5.700	-5.0cc	10.6	HRC840412205	4.040	3.480/3.500	6.125	-5.0cc	10.4
HRC840342405	4.030	3.750	5.700	-5.0cc	11.0	HRC840412205	4.040	3.750	6.000	-5.0cc	11.1
HRC840456405	4.040	3.480/3.500	5.700	-5.0cc	10.6	HRC849455205	4.045	3.480/3.500	5.700	-5.0cc	10.4
HRC840442405	4.040	3.750	5.700	-5.0cc	11.0	HRC849425205	4.045	3.480/3.500	6.000	-5.0cc	10.4
HRC840656405	4.060	3.480/3.500	5.700	-5.0cc	10.7	HRC841512206	4.155	3.480/3.500	6.125	-6.0cc	10.8
HRC840642405	4.060	3.750	5.700	-5.0cc	11.1	HRC841512206	4.155	3.750	6.000	-6.0cc	11.5
Chev SB Flat Top 1/16", 1/16", 3/16" Grooves						HRC841506206	4.155	3.875	6.000	-6.0cc	11.8
HRC840355305	4.030	3.480/3.500	5.700	-5.0cc	10.3	HRC841612206	4.165	3.480/3.500	6.125	-6.0cc	10.8
HRC840325305	4.030	3.480/3.500	6.000	-5.0cc	10.3	HRC841612206	4.165	3.750	6.000	-6.0cc	11.5
HRC840312305	4.030	3.480/3.500	6.125	-5.0cc	10.3	HRC841606206	4.165	3.875	6.000	-6.0cc	11.8
HRC840322305	4.030	3.562	6.000	-5.0cc	10.5	Chev SB Dome 1/16", 1/16", 3/16" Grooves					
HRC840312305	4.030	3.750	6.000	-5.0cc	11.0	HRC840355613	4.030	3.480/3.500	5.700	13.0cc	13.1
HRC840306305	4.030	3.875	6.000	-5.0cc	11.3	HRC840325613	4.030	3.480/3.500	6.000	13.0cc	13.1
HRC840455305	4.040	3.480/3.500	5.700	-5.0cc	10.3	HRC840312608	4.030	3.480/3.500	6.125	8.0cc	12.2
HRC840425305	4.040	3.480/3.500	6.000	-5.0cc	10.3	HRC840342608	4.030	3.750	5.700	8.0cc	13.0
HRC840412305	4.040	3.480/3.500	6.125	-5.0cc	10.3	HRC840312608	4.030	3.750	6.000	8.0cc	13.0
HRC840422305	4.040	3.562	6.000	-5.0cc	10.5	HRC840425613	4.040	3.480/3.500	6.000	13.0cc	13.1
HRC840412305	4.040	3.750	6.000	-5.0cc	11.0	HRC840412608	4.040	3.480/3.500	6.125	8.0cc	12.2
HRC840406305	4.040	3.875	6.000	-5.0cc	11.3	HRC840412608	4.040	3.750	6.000	8.0cc	13.0
HRC840655305	4.060	3.480/3.500	5.700	-5.0cc	10.3	HRC840625613	4.060	3.480/3.500	6.000	13.0cc	13.1
HRC840625305	4.060	3.480/3.500	6.000	-5.0cc	10.3	HRC840612608	4.060	3.480/3.500	6.125	8.0cc	12.2
HRC840612305	4.060	3.480/3.500	6.125	-5.0cc	10.3	HRC840612608	4.060	3.750	6.000	8.0cc	13.0
HRC840612305	4.060	3.750	6.000	-5.0cc	11.0	HRC841200608	4.125	3.480/3.500	6.250	8.0cc	12.7
HRC841200306	4.125	3.480/3.500	6.250	-6.0cc	10.6	HRC841200608	4.125	3.750	6.125	8.0cc	13.6
HRC841200306	4.125	3.750	6.125	-6.0cc	11.3	HRC841206603	4.125	3.875	6.000	3.0cc	13.0
HRC841206306	4.125	3.875	6.000	-6.0cc	11.6	HRC841200603	4.125	4.000	6.000	3.0cc	13.4
HRC841200306	4.125	4.000	6.000	-6.0cc	12.0	HRC841200608	4.125	4.000	6.000	8.0cc	14.3

	Bore	Stroke	Rod Length	Dome	Comp. Ratio
<b>Chev SB Dome</b> 1/16", 1/16", 3/16" Grooves (Cont.)					w/64cc
HRC841512608	4.155	3.480/3.500	6.125	8.0cc	12.8 <b>\$639.95</b>
HRC841500608	4.155	3.480/3.500	6.250	8.0cc	12.7 <b>\$639.95</b>
HRC841512608	4.155	3.750	6.000	8.0cc	13.6 <b>\$639.95</b>
HRC841500608	4.155	3.750	6.125	8.0cc	13.6 <b>\$639.95</b>
HRC841500603	4.155	3.875	6.000	3.0cc	13.1 <b>\$639.95</b>
HRC841500603	4.155	4.000	6.000	3.0cc	13.5 <b>\$639.95</b>
HRC841500608	4.155	4.000	6.000	8.0cc	14.5 <b>\$639.95</b>
HRC841612608	4.165	3.480/3.500	6.125	8.0cc	12.8 <b>\$639.95</b>
HRC841600608	4.165	3.480/3.500	6.250	8.0cc	12.9 <b>\$639.95</b>
HRC841612608	4.165	3.750	6.000	8.0cc	13.7 <b>\$639.95</b>
HRC841600608	4.165	3.750	6.125	8.0cc	13.8 <b>\$639.95</b>
HRC841606603	4.165	3.875	6.000	3.0cc	13.2 <b>\$639.95</b>
HRC841600608	4.165	4.000	6.000	8.0cc	14.5 <b>\$639.95</b>

#### Chev BB Inverted Dome (Dish)

	1/16", 1/16", 3/16" Ring Grooves				w/119cc
HRC853127111	4.500	4.000	6.385	-11cc	8.4 <b>\$xxx.95</b>
HRC855027120	4.500	4.250	6.385	-20cc	8.4 <b>\$xxx.95</b>
HRC856027120	4.600	4.250	6.385	-20cc	8.7 <b>\$xxx.95</b>

#### Chev BB Flat Top 1/16", 1/16", 3/16" Ring Grooves

					w/119cc
HRC853127303	4.310	4.250	6.385	-3cc	8.7 <b>\$xxx.95</b>
HRC855027303	4.500	4.250	6.385	-3cc	9.3 <b>\$xxx.95</b>
HRC856012303	4.600	4.250	6.535	-3cc	9.7 <b>\$xxx.95</b>
HRC856012303**	4.600	4.750	6.700	-3cc	10.7 <b>\$xxx.95</b>

#### Chev BB Small Dome 1/16", 1/16", 3/16" Ring Grooves

					w/119cc
HRC853164618	4.310	4.000	6.135	18cc	9.5 <b>\$649.95</b>
HRC853127612	4.310	4.250	6.385	12cc	9.7 <b>\$649.95</b>
HRC853527612	4.350	4.250	6.385	12cc	9.8 <b>\$xxx.95</b>
HRC855027610	4.500	4.250	6.385	10cc	10.3 <b>\$649.95</b>
HRC855021610	4.500	4.375	6.385	10cc	10.5 <b>\$xxx.95</b>
HRC856024610	4.600	4.000	6.535	10cc	10.0 <b>\$xxx.95</b>
HRC856027610	4.600	4.250	6.385	10cc	10.3 <b>\$649.95</b>
HRC856021610	4.600	4.375	6.385	10cc	10.9 <b>\$xxx.95</b>
HRC856024610**	4.600	4.500	6.700	10cc	11.2 <b>\$xxx.95</b>

#### Chev BB Large Dome 1/16", 1/16", 3/16" Ring Grooves

					w/119cc
HRC853139648	4.310	4.000	6.385	48cc	12.7 <b>\$xxx.95</b>
HRC853127643	4.310	4.250	6.385	43cc	12.7 <b>\$649.95</b>
HRC853527643	4.350	4.250	6.385	43cc	12.7 <b>\$649.95</b>
HRC855024638	4.500	4.000	6.535	38cc	12.3 <b>\$xxx.95</b>
HRC855027638	4.500	4.250	6.385	38cc	13.1 <b>\$679.95</b>
HRC855021638	4.500	4.375	6.385	38cc	13.4 <b>\$xxx.95</b>
HRC855024638**	4.500	4.500	6.700	38cc	13.8 <b>\$xxx.95</b>
HRC856024638	4.600	4.000	6.535	38cc	12.4 <b>\$679.95</b>
HRC856027638	4.600	4.250	6.385	38cc	13.1 <b>\$679.95</b>
HRC856012627	4.600	4.250	6.535	27cc	12.2 <b>\$679.95</b>
HRC856021638	4.600	4.375	6.385	38cc	13.9 <b>\$xxx.95</b>
HRC856024638**	4.600	4.500	6.700	38cc	14.3 <b>\$679.95</b>
HRC856012627**	4.600	4.750	6.700	27cc	13.5 <b>\$679.95</b>

\*\*Designed for 10.200" Deck only.

#### Ford SB (302) Flat Top (.927" Pin)

	1/16", 1/16", 3/16" Ring Grooves				64cc/58cc
HRC860316305	4.030	3.250	5.400	-5.0cc	9.7/10.5 <b>\$xxx.95</b>
HRC860310305	4.030	3.400	5.400	-5.0cc	10.1/10.9 <b>\$559.95</b>
HRC860416305	4.040	3.250	5.400	-5.0cc	9.8/10.5 <b>\$xxx.95</b>
HRC860410305	4.040	3.400	5.400	-5.0cc	10.2/10.9 <b>\$559.95</b>

#### Ford 351W Inverted Dome (Dish)

	1/16", 1/16", 3/16" Ring Grooves				64cc/58cc
HRC860323128	4.030	4.000	6.250	-28cc	9.3/9.8 <b>\$629.95</b>
HRC860323128	4.030	4.100	6.200	-28cc	9.5/10.0 <b>\$629.95</b>
HRC860423128	4.040	4.000	6.250	-28cc	9.3/9.8 <b>\$629.95</b>
HRC860423128	4.040	4.100	6.200	-28cc	9.5/10.0 <b>\$629.95</b>
HRC861223128	4.125	4.000	6.250	-28cc	9.6/10.2 <b>\$639.95</b>
HRC861223128	4.125	4.100	6.200	-28cc	9.8/10.4 <b>\$639.95</b>

#### Ford 351W Mini Dome 1/16", 1/16", 3/16" Ring Grooves

					64cc/58cc
HRC860323601	4.030	4.000	6.250	1cc	12.6/13.7 <b>\$629.95</b>
HRC860323601	4.030	4.100	6.200	1cc	12.9/14.0 <b>\$629.95</b>
HRC860423601	4.040	4.000	6.250	1cc	12.7/13.7 <b>\$629.95</b>
HRC860423601	4.040	4.100	6.200	1cc	13.0/14.0 <b>\$629.95</b>
HRC861223601	4.125	4.000	6.250	1cc	13.1/14.2 <b>\$639.95</b>
HRC861223601	4.125	4.100	6.200	1cc	13.4/14.5 <b>\$639.95</b>



## Racing Pistons

- 2618 low silicon material
- Diamond turned skirts
- Radiused valve reliefs
- Specifically designed right and left forgings allow precise valve relief locations, further reducing weight
- Enlarged pin boss & ring belt radii for optimum strength in stress areas
- Includes wrist pin, double spirol locks and oil rail supports (when needed)



	Bore	Stroke	Rod Length	Comp Ratio	Grams	Price
<b>Chev SB Extreme Duty Inverted Dome (Dish)</b> 1/16", 1/16", 3/16" Ring Grooves						
JEP170817	4.030	3.750	6.000	8.7	430	<b>\$865.24</b>

#### Chev SB Flat Top

JEP194340	4.165	4.000	6.000	12.2	411	<b>\$825.90</b>
-----------	-------	-------	-------	------	-----	-----------------

#### Chev SB High Compression Dome 1/16", 1/16", 3/16" Ring Grooves

JEP182058	4.125	3.750	6.000	13.7	437	<b>\$865.24</b>
JEP182062	4.165	3.750	6.000	13.7	455	<b>\$865.24</b>
JEP182033	4.125	3.875	6.000	13.2	444	<b>\$865.24</b>
JEP182038	4.125	3.875	6.000	14.1	434	<b>\$865.24</b>
JEP182041	4.155	3.875	6.000	14.1	450	<b>\$865.24</b>
JEP182042	4.165	3.875	6.000	14.1	453	<b>\$865.24</b>
JEP182024	4.125	4.000	6.000	13.5	433	<b>\$865.24</b>
JEP182027	4.155	4.000	6.000	13.5	445	<b>\$865.24</b>
JEP182028	4.165	4.000	6.000	13.5	453	<b>\$865.24</b>

#### Chev SB 18° 1/16", 1/16", 3/16" Ring Grooves

JEP213122	4.155	3.750	6.000	14.3	473	<b>\$865.24</b>
-----------	-------	-------	-------	------	-----	-----------------

#### Chev BB Inverted Dome (Dish) 1/16", 1/16", 3/16" Ring Grooves

JEP257956	4.500	4.000	6.135	8.4	690	<b>\$865.24</b>
JEP257942	4.500	4.250	6.385	8.4	594	<b>\$865.24</b>
JEP257945	4.600	4.250	6.385	8.4	629	<b>\$865.24</b>

#### Chev BB Flat Top 1/16", 1/16", 3/16" Ring Grooves

JEP257971	4.500	4.000	6.385	8.7	687	<b>\$865.24</b>
JEP281959	4.600	4.250	6.535	9.7	590	<b>\$865.24</b>

#### Chev BB Open Chamber Dome 1/16", 1/16", 3/16" Ring Grooves

JEP258244	4.320	4.250	6.385	13.1	559	<b>\$882.16</b>
JEP258219	4.560	4.250	6.535	13.8	615	<b>\$882.16</b>

#### Ford 460 Flat Top

JEP170878	4.440	4.300	6.800	12.7(80cc)	602	<b>\$810.17</b>
JEP170878	4.440	4.500	6.700	13.3(80cc)	602	<b>\$810.17</b>



## Tool Steel Wrist Pins

Precision machined from solid H-11 bar stock, heat treated and triple tempered, and centerless ground to 0.0001" total tolerance. Inner diameters are honed on Sunnen equipment to precise size and finish requirements, while the outside diameter features a slight O.D. edge break to maintain maximum bearing area. Sets of 8

HRC91225	.912"x 2.500", .090" Wall, 75g	<b>\$139.95</b>
HRC92258	.927"x 2.500", .115-.145" Taper Wall, 118g	<b>\$125.95</b>
HRC92298	.927"x 2.950", .125-.180" Taper Wall, 143g	<b>\$135.95</b>



## Spiral Locks

High quality replacements for most popular performance pistons.

HRC, JE, SRP, Ross, and others. Sold in sets of 32.

927-042	For .896"-.945" Diameter Pins	<b>\$24.99</b>
990-042	For .946"-1.005" Diameter Pins	<b>\$25.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.





### HASTINGS

#### Cast Ring Sets

High strength ductile iron top ring for heavy duty applications. Second ring is a torsional reverse twist design. Featuring the famous Flex-Vent® 3-piece oil control ring. First introduced in 1956 and still widely preferred by professional engine builders.

<b>Pre-Gapped 5/64", 5/64", 3/16"</b>	
HAS139S.....4.000" Bore, 5/64" 5/64" 3/16"	<b>\$21.99</b>
HAS13920.....4.020" Bore, 5/64" 5/64" 3/16"	<b>\$21.99</b>
HAS13930.....4.030" Bore, 5/64" 5/64" 3/16"	<b>\$21.99</b>
HAS13940.....4.040" Bore, 5/64" 5/64" 3/16"	<b>\$21.99</b>
HAS13960.....4.060" Bore, 5/64" 5/64" 3/16"	<b>\$21.99</b>
HAS13980.....4.080" Bore, 5/64" 5/64" 3/16"	<b>\$21.99</b>
HAS661S.....4.125" Bore, 5/64" 5/64" 3/16"	<b>\$31.99</b>
HAS66130.....4.155" Bore, 5/64" 5/64" 3/16"	<b>\$31.99</b>
HAS66140.....4.165" Bore, 5/64" 5/64" 3/16"	<b>\$31.99</b>
HAS66160.....4.185" Bore, 5/64" 5/64" 3/16"	<b>\$31.99</b>
HAS683S.....4.250" Bore, 5/64" 5/64" 3/16"	<b>\$33.99</b>
HAS68330.....4.280" Bore, 5/64" 5/64" 3/16"	<b>\$33.99</b>
HAS68340.....4.290" Bore, 5/64" 5/64" 3/16"	<b>\$33.99</b>
HAS68360.....4.310" Bore, 5/64" 5/64" 3/16"	<b>\$33.99</b>



### "The Rebuilder's Piston Rings" Cast Ring Sets

Top rings are high-grade ductile high strength iron, a must for heavy duty and late model high output applications. A taper face, torsional, reverse twist design second ring is used for maximum oil control and instant seating. Chrome plated oil ring rails are pre-lapped for instant seating and long life. Pregapped, no ring filing required. 5/64", 5/64", 3/16".

ENGR37458-S.....3.736" Bore (Chev 305)	<b>\$27.99</b>
ENGR37458-30.....3.766" Bore (Chev 305)	<b>\$27.99</b>
ENGR38858-S.....3.875" Bore (Chev 283/307)	<b>\$32.99</b>
ENGR38858-30.....3.915" Bore (Chev 283/307)	<b>\$32.99</b>
ENGR40058-S.....4.000" Bore (Chev SB, Ford, Chry)	<b>\$21.99</b>
ENGR40058-30.....4.030" Bore (Chev SB, Ford, Chry)	<b>\$21.99</b>
ENGR40058-40.....4.040" Bore (Chev SB, Ford, Chry)	<b>\$21.99</b>
ENGR40058-60.....4.060" Bore (Chev SB, Ford, Chry)	<b>\$21.99</b>
ENGR42558-S.....4.250" Bore (Chev BB, Chry BB)	<b>\$29.99</b>
ENGR42558-60.....4.310" Bore (Chev BB, Chry BB)	<b>\$29.99</b>
ENGR43258-S.....4.350" Bore (Chrysler 440)	<b>\$42.99</b>
ENGR43258-40.....4.360" Bore (Chrysler 440)	<b>\$42.99</b>
ENGR43658-30.....4.390" Bore (Ford 460)	<b>\$29.99</b>
ENGR43658-40.....4.400" Bore (Ford 460)	<b>\$29.99</b>
ENGR43658-60.....4.420" Bore (Ford 460)	<b>\$29.99</b>



### Speed Pro Cast Piston Ring Sets

Each and every Sealed Power ring set is engineered for optimal horsepower, oil control, and durability, and delivers the ideal ring technology for all applications. Features the premium quality SS-50 oil control rings. 5/64", 5/64", 3/16".

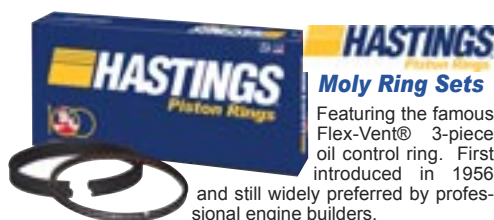
SEAE251X-S.....4.000" Bore (Chev SB, Ford, Chry)	<b>\$28.99</b>
SEAE251X-30.....4.030" Bore (Chev SB, Ford, Chry)	<b>\$28.99</b>
SEAE251X-40.....4.040" Bore (Chev SB, Ford, Chry)	<b>\$28.99</b>
SEAE251X-60.....4.060" Bore (Chev SB, Ford, Chry)	<b>\$28.99</b>
SEAE243X-40.....4.165" Bore (Chev, Buick, Olds)	<b>\$37.99</b>
SEAE233X-S.....4.250" Bore (Chev BB, Chry BB)	<b>\$49.99</b>
SEAE233X-30.....4.280" Bore (Chev BB, Chry BB)	<b>\$49.99</b>



### HASTINGS Claimer Race Cast Ring Sets

Excellent for oval track claimer engines, bracket racers, or street performance applications. Race proven design. Engineered for optimal horsepower. The choice for performance engine builders on a strict budget. These rings come with stainless steel oil-control rings and a taper-faced second ring that aids in oil control and allows an escape path to reduce inter-ring pressure. Top ring is beveled for high rpm sealing.

HASC5532.....4.000" Bore, 1/16" 1/16" 3/16"	<b>\$49.99</b>
HASC553230.....4.030" Bore, 1/16" 1/16" 3/16"	<b>\$49.99</b>
HASC553240.....4.040" Bore, 1/16" 1/16" 3/16"	<b>\$49.99</b>
HASC553260.....4.060" Bore, 1/16" 1/16" 3/16"	<b>\$49.99</b>
HASC553430.....4.155" Bore, 1/16" 1/16" 3/16"	<b>\$49.99</b>



### HASTINGS Moly Ring Sets

Featuring the famous Flex-Vent® 3-piece oil control ring. First introduced in 1956 and still widely preferred by professional engine builders.

<b>Pre-Gapped 5/64", 5/64", 3/16"</b>	
HAS2M139S.....4.000" Bore, 5/64" 5/64" 3/16"	<b>\$33.99</b>
HAS2M13930.....4.030" Bore, 5/64" 5/64" 3/16"	<b>\$33.99</b>
HAS2M13940.....4.040" Bore, 5/64" 5/64" 3/16"	<b>\$33.99</b>
HAS2M13960.....4.060" Bore, 5/64" 5/64" 3/16"	<b>\$33.99</b>
HAS2M661S.....4.125" Bore, 5/64" 5/64" 3/16"	<b>\$39.99</b>
HAS2M66130.....4.155" Bore, 5/64" 5/64" 3/16"	<b>\$39.99</b>
HAS2M66140.....4.165" Bore, 5/64" 5/64" 3/16"	<b>\$39.99</b>
HAS2M66160.....4.185" Bore, 5/64" 5/64" 3/16"	<b>\$39.99</b>

<b>Applications with 1.5mm, 1.5mm, 4mm Ring Lands</b>	
HAS2M4346S.....4.000" Bore, 1.5mm, 1.5mm, 4.0mm	<b>\$65.99</b>
HAS2M434630.....4.030" Bore, 1.5mm, 1.5mm, 4.0mm	<b>\$65.99</b>
HAS2M434640.....4.040" Bore, 1.5mm, 1.5mm, 4.0mm	<b>\$65.99</b>



### EnginTech Moly Ring Sets

The first to offer a reduced friction ring without sacrificing oil control. High grade materials with superior face coatings offer lower friction and long life. Chrome plated oil ring rails are pre-lapped for instant seating. Perfect for heavy duty and high performance applications.

<b>Applications with 5/64", 5/64", 3/16" Ring Grooves</b>	
ENGM41258S.....4.125" Bore (Chev, Buick, Olds)	<b>\$49.99</b>
ENGM41258-30.....4.155" Bore (Chev, Buick, Olds)	<b>\$49.99</b>
ENGM41258-40.....4.165" Bore (Chev, Buick, Olds)	<b>\$49.99</b>
ENGM42558-40.....4.290" Bore (Chev BB, Chry BB)	<b>\$45.99</b>
ENGM43658S.....4.360" Bore (Ford 460)	<b>\$51.99</b>
ENGM43658-20.....4.380" Bore (Ford 460)	<b>\$51.99</b>



### Piston Ring Filers

To get the most performance and horsepower, you need to set proper ring gap. Files piston rings quickly and accurately. Simple hand crank design. A must for every engine builder.

PFM66785.....Manual Ring Filer	<b>\$59.95</b>
PFM66786.....Replacement 120 Grit Wheel	<b>\$13.95</b>



### SPEED PRO Moly Piston Ring Sets

These ring sets feature a moly top ring with a cast second and the famous SS-50 oil ring. SS-50 oil rings are designed to instantly seat on start-up, conforming to worn or out-of-round cylinders. Perfect for most moderate performance applications. 5/64", 5/64", 3/16".

SEAE245K-30.....3.905" Bore (Chev 283/307)	<b>\$65.99</b>
SEAE245K-40.....3.915" Bore (Chev 283/307)	<b>\$65.99</b>
SEAE245K-60.....3.935" Bore (Chev 283/307)	<b>\$65.99</b>
SEAE251K-S.....4.000" Bore (Chev SB, Ford, Chry)	<b>\$39.99</b>
SEAE251K-30.....4.030" Bore (Chev SB, Ford, Chry)	<b>\$39.99</b>
SEAE251K-40.....4.040" Bore (Chev SB, Ford, Chry)	<b>\$39.99</b>
SEAE251K-60.....4.060" Bore (Chev SB, Ford, Chry)	<b>\$39.99</b>
SEAE243K-S.....4.125" Bore (Chev, Buick, Olds)	<b>\$55.99</b>
SEAE243K-30.....4.155" Bore (Chev, Buick, Olds)	<b>\$55.99</b>
SEAE243K-40.....4.165" Bore (Chev, Buick, Olds)	<b>\$55.99</b>
SEAE243K-60.....4.185" Bore (Chev, Buick, Olds)	<b>\$55.99</b>
SEAE233K-S.....4.250" Bore (Chev BB, Chry BB)	<b>\$58.99</b>
SEAE233K-30.....4.280" Bore (Chev BB, Chry BB)	<b>\$58.99</b>
SEAE233K-40.....4.290" Bore (Chev BB, Chry BB)	<b>\$58.99</b>
SEAE233K-60.....4.310" Bore (Chev BB, Chry BB)	<b>\$58.99</b>
SEAE424K-S.....4.320" Bore (Chrysler 440)	<b>\$69.99</b>
SEAE424K-30.....4.350" Bore (Chrysler 440)	<b>\$69.99</b>
SEAE296K-S.....4.360" Bore (Ford 460)	<b>\$59.99</b>
SEAE296K-30.....4.390" Bore (Ford 460)	<b>\$59.99</b>
SEAE296K-40.....4.400" Bore (Ford 460)	<b>\$59.99</b>

### POWER PRODUCTS Adjustable Tapered Ring Compressors

A must for any engine builder's tool box. Adjustable, easy to use.

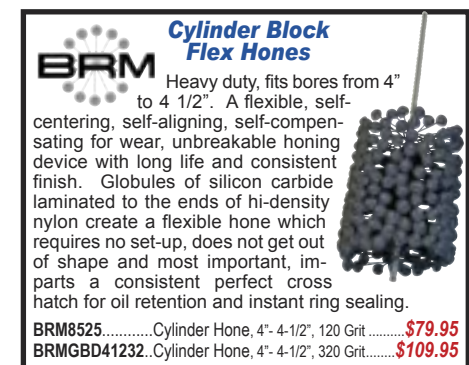
PVT10-6766.....4.000-4.060" Bore	<b>\$26.99</b>
PVT10-6767.....4.125-4.185" Bore	<b>\$26.99</b>
PVT10-6768.....4.250-4.310" Bore	<b>\$26.99</b>



### HASTINGS Claimer Race Moly Ring Sets

Designed for oval track claimer engine builders. Race proven design. 1/16" molybdenum-faced top ring is beveled for high rpm sealing. 1/16" taper faced second ring. Excellent oil control to prevent detonation. Standard tension stainless oil control ring. Also great choice for street performance, street/strip and bracket applications.

HASC553230.....4.030" Bore, 1/16" 1/16" 3/16"	<b>\$82.99</b>
HASC553240.....4.040" Bore, 1/16" 1/16" 3/16"	<b>\$82.99</b>
HASC553260.....4.060" Bore, 1/16" 1/16" 3/16"	<b>\$82.99</b>
HASC553430.....4.155" Bore, 1/16" 1/16" 3/16"	<b>\$82.99</b>
HASC553440.....4.165" Bore, 1/16" 1/16" 3/16"	<b>\$82.99</b>



### BRM Cylinder Block Flex Hones

Heavy duty, fits bores from 4" to 4 1/2". A flexible, self-centering, self-aligning, self-compensating for wear, unbreakable honing device with long life and consistent finish. Globules of silicon carbide laminated to the ends of hi-density nylon create a flexible hone which requires no set-up, does not get out of shape and most important, imparts a consistent perfect cross hatch for oil retention and instant ring sealing.

BRM8525.....Cylinder Hone, 4"-4 1/2", 120 Grit	<b>\$79.95</b>
BRMGBD41232.....Cylinder Hone, 4"-4 1/2", 320 Grit	<b>\$109.95</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## Moly Racing Ring Sets

Race winning technology that's guaranteed to deliver top performance in today's most extreme engines. Improved oil control. Reduced engine friction and wear. Excellent heat transfer. Superior combustion control. Nearly 100 years of manufacturing experience ensures the right design for every engine application with "Motor-Engineered" rings.

### Pre-Gapped 1/16", 1/16", 3/16" Standard Tension

HAS2M552330.....4.030" Bore, Std. Tension .....	<b>\$85.95</b>
HAS2M552360.....4.060" Bore, Std. Tension .....	<b>\$85.95</b>
HAS2M5529.....4.125" Bore, Std. Tension .....	<b>\$89.95</b>
HAS2M5529030.....4.155" Bore, Std. Tension .....	<b>\$89.95</b>
HAS2M5529040.....4.165" Bore, Std. Tension .....	<b>\$89.95</b>
HAS2M551930.....4.280" Bore, Std. Tension .....	<b>\$89.95</b>
HAS2M551960.....4.310" Bore, Std. Tension .....	<b>\$89.95</b>

### File-Fit 1/16", 1/16", 3/16" Standard Tension

HAS2M552335.....4.030" Bore +.005", Std. Tension .....	<b>\$85.95</b>
HAS2M552365.....4.060" Bore +.005", Std. Tension .....	<b>\$85.95</b>
HAS2M5529035.....4.155" Bore +.005", Std. Tension .....	<b>\$89.95</b>
HAS2M551935.....4.280" Bore +.005", Std. Tension .....	<b>\$89.95</b>
HAS2M551965.....4.310" Bore +.005", Std. Tension .....	<b>\$89.95</b>

### Pre-Gapped 1/16", 1/16", 1/8" Standard Tension

HAS2M552130.....4.030" Bore, Std. Tension .....	<b>\$109.99</b>
HAS2M552160.....4.060" Bore, Std. Tension .....	<b>\$109.99</b>

### File-Fit 1/16", 1/16", 3mm Low Tension

HAS2M5538025.....4.020" Bore +.005", Low Tension .....	<b>\$109.95</b>
--	-----------------

**Huge Selection of Single Rings & Single Cylinder Ring Sets - CALL**

## True Seal™ Plasma Moly Ring Sets



Superior combustion control in today's extreme engines. These premium file-fit rings offer race winning technology at an affordable price. Starting with a ductile plasma moly conventional top ring that is barrel lapped for quick seating and long life. Second rings are cast iron reverse torsional twist. The oil ring features a stainless steel expander with chrome plated carbon steel rails. A true seal for more horsepower and longer life. All applications are file-fit.

### File-Fit 1/16", 1/16", 3/16" Standard Tension

HRC4860-4000-5.....4.000" Bore +.005", Std. Tension .....	<b>\$99.95</b>
HRC4860-4020-5.....4.020" Bore +.005", Std. Tension .....	<b>\$99.95</b>
HRC4860-4030-5.....4.030" Bore +.005", Std. Tension .....	<b>\$99.95</b>
HRC4860-4040-5.....4.040" Bore +.005", Std. Tension .....	<b>\$99.95</b>
HRC4860-4060-5.....4.060" Bore +.005", Std. Tension .....	<b>\$99.95</b>
HRC4860-4125-5.....4.125" Bore +.005", Std. Tension .....	<b>\$99.95</b>
HRC4860-4145-5.....4.145" Bore +.005", Std. Tension .....	<b>\$99.95</b>
HRC4860-4155-5.....4.155" Bore +.005", Std. Tension .....	<b>\$99.95</b>
HRC4860-4165-5.....4.165" Bore +.005", Std. Tension .....	<b>\$99.95</b>
HRC4860-4250-5.....4.250" Bore +.005", Std. Tension .....	<b>\$102.95</b>
HRC4860-4280-5.....4.280" Bore +.005", Std. Tension .....	<b>\$102.95</b>
HRC4860-4310-5.....4.310" Bore +.005", Std. Tension .....	<b>\$102.95</b>
HRC4860-4350-5.....4.350" Bore +.005", Std. Tension .....	<b>\$102.95</b>
HRC4860-4500-5.....4.500" Bore +.005", Std. Tension .....	<b>\$105.95</b>
HRC4860-4530-5.....4.530" Bore +.005", Std. Tension .....	<b>\$105.95</b>
HRC4860-4560-5.....4.560" Bore +.005", Std. Tension .....	<b>\$105.95</b>
HRC4860-4600-5.....4.600" Bore +.005", Std. Tension .....	<b>\$105.95</b>

### File-Fit 1/16", 1/16", 3/16" Low Tension

HRC4862-4030-5.....4.030" Bore +.005", Low Tension .....	<b>\$97.95</b>
HRC4862-4040-5.....4.040" Bore +.005", Low Tension .....	<b>\$97.95</b>
HRC4862-4125-5.....4.125" Bore +.005", Low Tension .....	<b>\$97.95</b>
HRC4862-4155-5.....4.155" Bore +.005", Low Tension .....	<b>\$97.95</b>
HRC4862-4165-5.....4.165" Bore +.005", Low Tension .....	<b>\$97.95</b>
HRC4862-4500-5.....4.500" Bore +.005", Low Tension .....	<b>\$102.95</b>
HRC4862-4600-5.....4.600" Bore +.005", Low Tension .....	<b>\$102.95</b>

### File-Fit 1/16", 1/16", 1/8" Standard Tension

HRC4870-4030-5.....4.030" Bore +.005", Std. Tension .....	<b>\$109.95</b>
HRC4870-4040-5.....4.040" Bore +.005", Std. Tension .....	<b>\$109.95</b>
HRC4870-4155-5.....4.155" Bore +.005", Std. Tension .....	<b>\$109.95</b>

### File-Fit 1.5mm, 1.5mm, 3mm Standard Tension

HRC4850-3905-5.....3.905" Bore +.005", Std. Tension .....	<b>\$xxx.95</b>
HRC4850-4000-5.....4.000" Bore +.005", Std. Tension .....	<b>\$xxx.95</b>
HRC4850-4030-5.....4.030" Bore +.005", Std. Tension .....	<b>\$113.95</b>
HRC4850-4040-5.....4.040" Bore +.005", Std. Tension .....	<b>\$113.95</b>
HRC4850-4070-5.....4.070" Bore +.005", Std. Tension .....	<b>\$xxx.95</b>
HRC4850-4155-5.....4.155" Bore +.005", Std. Tension .....	<b>\$113.95</b>
HRC4850-4165-5.....4.165" Bore +.005", Std. Tension .....	<b>\$113.95</b>

## POWER PRODUCTS Piston Ring Filers

Features a diamond grinding wheel. Cuts most style of rings quickly and accurately. Includes bracket for mounting to bench work. Replacement diamond blades fit other popular grinders.

PVT10-6785.....Manual Ring Filer .....	<b>\$46.95</b>
PVT10-6786.....Replacement Diamond Wheel .....	<b>\$13.95</b>

## Adjustable Tapered Ring Compressors

A must for any engine builder's tool box. Adjustable, easy to use.

PFM66766.....4.000-4.090" Bore .....	<b>\$36.99</b>
PFM66767.....4.125-4.205" Bore .....	<b>\$34.99</b>
PFM66768.....4.250-4.310" Bore .....	<b>\$36.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Classic Race Series Plasma Moly Rings

These premium file-fit rings featuring Moly Max® ductile plasma moly conventional top rings, conventional 2nd rings and standard tension oil rings. Application: street, race, mild nitrous, mild forced induction. File-Fit (+.005" approx.).

### File-Fit 5/64", 5/64", 3/16" Standard Tension

TOTCR9090-5.....4.000" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR9090-35.....4.030" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR9090-45.....4.040" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR9090-65.....4.060" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR0190-35.....4.155" Bore +.005", Std. Tension .....	<b>\$122.99</b>
TOTCR0190-45.....4.165" Bore +.005", Std. Tension .....	<b>\$122.99</b>
TOTCR2090-35.....4.280" Bore +.005", Std. Tension .....	<b>\$125.99</b>
TOTCR2090-65.....4.310" Bore +.005", Std. Tension .....	<b>\$125.99</b>

### File-Fit 1/16", 1/16", 3/16" Standard Tension

TOTCR3690-5.....4.000" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR3690-35.....4.030" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR3690-45.....4.040" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR3690-65.....4.060" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR0690-5.....4.125" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR0690-35.....4.155" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR0690-45.....4.165" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR0690-65.....4.185" Bore +.005", Std. Tension .....	<b>\$109.99</b>
TOTCR9190-35.....4.280" Bore +.005", Std. Tension .....	<b>\$112.99</b>
TOTCR9190-65.....4.310" Bore +.005", Std. Tension .....	<b>\$112.99</b>
TOTCR9190-130.....4.375" Bore +.005", Std. Tension .....	<b>\$112.99</b>
TOTCR9190-195.....4.440" Bore +.005", Std. Tension .....	<b>\$112.99</b>

## MAHLE motorsport Plasma Moly Rings

The world's leading piston and ring manufacturer. Mahle pioneered the use of piston ring simulation and computer development tools to develop rings that provide "free" horsepower by successfully minimizing friction. The difference is evident on the dyno and the track. Ultra flat ring flanks maximize ring to piston sealing.

### Pre-Gapped 1/16", 1/16", 3/16" Standard Tension

MAH4030MS.....4.030" Bore, Std. Tension .....	<b>\$112.93</b>
MAH4040MS.....4.040" Bore, Std. Tension .....	<b>\$112.93</b>
MAH4060MS.....4.060" Bore, Std. Tension .....	<b>\$112.93</b>
MAH4125MS.....4.125" Bore, Std. Tension .....	<b>\$112.93</b>
MAH4145MS.....4.145" Bore, Std. Tension .....	<b>\$112.93</b>
MAH4155MS.....4.155" Bore, Std. Tension .....	<b>\$112.93</b>
MAH4165MS.....4.165" Bore, Std. Tension .....	<b>\$112.93</b>

### File-Fit 1/16", 1/16", 3/16" Standard Tension

MAH4250MS.....4.250" Bore, Std. Tension .....	<b>\$112.93</b>
MAH4280MS.....4.280" Bore, Std. Tension .....	<b>\$112.93</b>
MAH4310MS.....4.310" Bore, Std. Tension .....	<b>\$112.93</b>

### File-Fit 1/16", 1/16", 3/16" Standard Tension

MAH4035MS.....4.030" Bore +.005", Std. Tension .....	<b>\$112.93</b>
MAH4045MS.....4.040" Bore +.005", Std. Tension .....	<b>\$112.93</b>
MAH4160MS.....4.155" Bore +.005", Std. Tension .....	<b>\$112.93</b>
MAH4255MS.....4.250" Bore +.005", Std. Tension .....	<b>\$112.93</b>
MAH4315MS.....4.310" Bore +.005", Std. Tension .....	<b>\$112.93</b>

### File-Fit (.043", .043", 3mm" low tension)

MAH4005ML-043.....4.000" Bore +.005", Low Tension .....	<b>\$186.74</b>
MAH4035ML-043.....4.030" Bore +.005", Low Tension .....	<b>\$186.74</b>
MAH4045ML-043.....4.040" Bore +.005", Low Tension .....	<b>\$186.74</b>
MAH4065ML-043.....4.060" Bore +.005", Low Tension .....	<b>\$186.74</b>
MAH4160ML-043.....4.155" Bore +.005", Low Tension .....	<b>\$186.74</b>

### File-Fit (1.5mm, 1.5mm, 3mm std. tension)

MAH4035MS-15.....4.030" Bore +.005", Std. Tension .....	<b>\$152.00</b>
MAH4045MS-15.....4.040" Bore +.005", Std. Tension .....	<b>\$152.00</b>
MAH4065MS-15.....4.060" Bore +.005", Std. Tension .....	<b>\$152.00</b>
MAH4160MS-15.....4.155" Bore +.005", Std. Tension .....	<b>\$152.00</b>



## Pro Seal Sportsman Series File-Fit Ring Sets

Manufactured in the most popular bore sizes, designed with the sportsman racer in mind. Featuring a 1/16" ductile iron plasma moly inlay top ring, a phosphate coated 1/16" premium iron taper face second ring and a standard tension 3/16" chrome plated carbon steel oil ring. These ring packages offer track tested quality at an affordable price. File-Fit.

### File-Fit (1/16", 1/16", 3/16" std. tension)

JEPS100S8-4020-5.....4.020" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4030-5.....4.030" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4040-5.....4.040" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4060-5.....4.060" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4125-5.....4.125" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4155-5.....4.155" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4165-5.....4.165" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4280-5.....4.280" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4350-5.....4.350" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4500-5.....4.530" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4560-5.....4.560" Bore +.005", Std. Tension .....	<b>\$121.22</b>
JEPS100S8-4600-5.....4.600" Bore +.005", Std. Tension .....	<b>\$121.22</b>

**Check Out "The Broom Sheet" for Piston and Piston Ring Deals!**

**Build it Better for Less!**





### Plasma Moly Racing Rings

Designed to make more horsepower and last longer. Top rings are made from virtually unbreakable, high strength ductile iron with a plasma moly facing for instant seating and long life. Second rings are cylinder friendly cast iron with an oil controlling taper face profile and an intentional open gap design that reduces inter-ring pressure buildup. Exclusive electro-polished, stainless steel SS50 oil rings prevent the high rpm deflection. Excellent oil control at the highest rpm.



#### "Drop-In" 5/64", 5/64", 3/16" (do not need file-fit)

SEAR9903-S	.....4.000" Bore, Std. Tension	..... <b>\$116.99</b>
SEAR9903-30	.....4.030" Bore, Std. Tension	..... <b>\$116.99</b>
SEAR9903-60	.....4.060" Bore, Std. Tension	..... <b>\$116.99</b>
SEAR9905-S	.....4.250" Bore, Std. Tension	..... <b>\$122.99</b>
SEAR9905-30	.....4.280" Bore, Std. Tension	..... <b>\$122.99</b>
SEAR9905-60	.....4.310" Bore, Std. Tension	..... <b>\$122.99</b>

#### "File-Fit" 5/64", 5/64", 3/16"

SEAR9343-S	.....4.000" Bore +.005", Std. Tension	..... <b>\$132.99</b>
SEAR9343-35	.....4.030" Bore +.005", Std. Tension	..... <b>\$132.99</b>
SEAR9343-45	.....4.040" Bore +.005", Std. Tension	..... <b>\$132.99</b>
SEAR9343-65	.....4.060" Bore +.005", Std. Tension	..... <b>\$132.99</b>

#### "Drop-In" 1/16", 1/16", 3/16" (do not need file-fit)

SEAR9902-S	.....4.000" Bore, Std. Tension	..... <b>\$115.99</b>
SEAR9902-30	.....4.030" Bore, Std. Tension	..... <b>\$115.99</b>
SEAR9902-40	.....4.040" Bore, Std. Tension	..... <b>\$115.99</b>
SEAR9902-60	.....4.060" Bore, Std. Tension	..... <b>\$115.99</b>
SEAR10375-S	.....4.125" Bore, Std. Tension	..... <b>\$116.99</b>
SEAR10375-30	.....4.155" Bore, Std. Tension	..... <b>\$116.99</b>
SEAR10375-40	.....4.165" Bore, Std. Tension	..... <b>\$116.99</b>
SEAR9904-30	.....4.280" Bore, Std. Tension	..... <b>\$119.99</b>
SEAR9904-60	.....4.310" Bore, Std. Tension	..... <b>\$119.99</b>

#### "File-Fit" 1/16", 1/16", 1/8"

SEAR9342-35	.....4.030" Bore +.005", Std. Tension	..... <b>\$145.99</b>
SEAR9342-45	.....4.040" Bore +.005", Std. Tension	..... <b>\$145.99</b>

#### "File-Fit" 1/16", 1/16", 3/16"

SEAR9771-25	.....4.020" Bore +.005", Std. Tension	..... <b>\$115.99</b>
SEAR9771-35	.....4.030" Bore +.005", Std. Tension	..... <b>\$115.99</b>
SEAR9771-45	.....4.040" Bore +.005", Std. Tension	..... <b>\$115.99</b>
SEAR9771-65	.....4.060" Bore +.005", Std. Tension	..... <b>\$115.99</b>

SEAR10248-S	.....4.125" Bore +.005", Std. Tension	..... <b>\$132.99</b>
SEAR10248-25	.....4.145" Bore +.005", Std. Tension	..... <b>\$132.99</b>
SEAR10248-35	.....4.155" Bore +.005", Std. Tension	..... <b>\$132.99</b>
SEAR10248-45	.....4.165" Bore +.005", Std. Tension	..... <b>\$132.99</b>
SEAR10248-65	.....4.185" Bore +.005", Std. Tension	..... <b>\$132.99</b>

SEAR9745-35	.....4.280" Bore +.005", Std. Tension	..... <b>\$142.99</b>
SEAR9745-65	.....4.310" Bore +.005", Std. Tension	..... <b>\$142.99</b>

SEAR10133-S	.....4.440" Bore +.005", Std. Tension	..... <b>\$132.99</b>
SEAR10133-35	.....4.470" Bore +.005", Std. Tension	..... <b>\$132.99</b>

#### "File-Fit" 1/16", 1/16", 3/16" Low Tension

CPXR940105	.....4.000" Bore +.005", Low Tension	..... <b>\$69.95</b>
SEAR9401-35	.....4.030" Bore +.005", Low Tension	..... <b>\$119.99</b>
SEAR9401-45	.....4.040" Bore +.005", Low Tension	..... <b>\$119.99</b>
SEAR9401-65	.....4.060" Bore +.005", Low Tension	..... <b>\$119.99</b>

SEAR9346-S	.....4.125" Bore +.005", Low Tension	..... <b>\$139.99</b>
SEAR9346-35	.....4.155" Bore +.005", Low Tension	..... <b>\$139.99</b>
SEAR9346-45	.....4.165" Bore +.005", Low Tension	..... <b>\$139.99</b>
SEAR9346-65	.....4.185" Bore +.005", Low Tension	..... <b>\$139.99</b>

SEAR9406-S	.....4.375" Bore +.005", Low Tension	..... <b>\$145.99</b>
SEAR10317-S	.....4.500" Bore +.005", Low Tension	..... <b>\$157.99</b>



### Pro Seal Plasma Moly Piston Rings

These rings feature the highest quality ductile iron top ring with the latest technology plasma-moly inlay. Taper faced reverse torsional second rings. Standard or low tension oil control rings. The most complete line in the industry. If you don't see it here, call for pricing.

#### File-Fit 1/16", 1/16", 3/16" Standard Tension

JEPJ100F8-4030-S	.....4.030" Bore +.005", Std. Tension	..... <b>\$173.54</b>
JEPJ100F8-4040-S	.....4.040" Bore +.005", Std. Tension	..... <b>\$173.54</b>
JEPJ100F8-4060-S	.....4.060" Bore +.005", Std. Tension	..... <b>\$173.54</b>
JEPJ100F8-4125-S	.....4.125" Bore +.005", Std. Tension	..... <b>\$207.68</b>
JEPJ100F8-4155-S	.....4.155" Bore +.005", Std. Tension	..... <b>\$207.68</b>
JEPJ100F8-4165-S	.....4.165" Bore +.005", Std. Tension	..... <b>\$207.68</b>
JEPJ100F8-4310-S	.....4.310" Bore +.005", Std. Tension	..... <b>\$211.37</b>
JEPJ100F8-4350-S	.....4.350" Bore +.005", Std. Tension	..... <b>\$215.70</b>
JEPJ100F8-4375-S	.....4.375" Bore +.005", Std. Tension	..... <b>\$219.36</b>
JEPJ100S8-4470-S	.....4.470" Bore +.005", Std. Tension	..... <b>\$224.75</b>
JEPJ100F8-4500-S	.....4.500" Bore +.005", Std. Tension	..... <b>\$251.78</b>
JEPJ100F8-4530-S	.....4.530" Bore +.005", Std. Tension	..... <b>\$251.78</b>

#### File-Fit 1/16", 1/16", 3/16" Low Tension

JEPJ10008-4030-S	.....4.030" Bore +.005", Low Tension	..... <b>\$169.87</b>
JEPJ10008-4125-S	.....4.125" Bore +.005", Low Tension	..... <b>\$199.70</b>
JEPJ10008-4155-S	.....4.155" Bore +.005", Low Tension	..... <b>\$199.70</b>
JEPJ10008-4500-S	.....4.500" Bore +.005", Low Tension	..... <b>\$243.57</b>

#### File-Fit Chev 502 2.0mm, 1.5mm, 4.0mm Standard Tension

JEPJ83008-4468-0	.....4.468" Bore, Std. Tension	..... <b>\$309.27</b>
------------------	--------------------------------	-----------------------



All JE Pistons Pro Seal Rings Available - Call!



### HellFire Ring Sets

#### for Blower, Turbo & Nitrous Applications

Engineered to thrive in extreme racing conditions. Manufactured from a specially hardened and tempered ductile iron material, they retain tension under the most brutal operating conditions including engines relying on mega doses of nitrous oxide, high boost turbos and superchargers. Tested and proven in Pro Street, IHRA Pro-Mod and NHRA Top Fuel & Funny Car.

#### File-Fit 1/16", 1/16", 3/16" Standard Tension

SEAR19100-S	.....4.000" Bore +.005", Std. Tension	..... <b>\$135.99</b>
SEAR19100-35	.....4.030" Bore +.005", Std. Tension	..... <b>\$135.99</b>
SEAR19100-45	.....4.040" Bore +.005", Std. Tension	..... <b>\$135.99</b>
SEAR19100-65	.....4.060" Bore +.005", Std. Tension	..... <b>\$135.99</b>

SEAR19101-S	.....4.125" Bore +.005", Std. Tension	..... <b>\$155.99</b>
SEAR19101-35	.....4.155" Bore +.005", Std. Tension	..... <b>\$155.99</b>
SEAR19101-45	.....4.165" Bore +.005", Std. Tension	..... <b>\$155.99</b>

SEAR19102-35	.....4.280" Bore +.005", Std. Tension	..... <b>\$154.99</b>
SEAR19102-65	.....4.310" Bore +.005", Std. Tension	..... <b>\$154.99</b>
SEAR19106-S	.....4.440" Bore +.005", Std. Tension	..... <b>\$173.99</b>

SEAR19107-S	.....4.500" Bore +.005", Std. Tension	..... <b>\$172.99</b>
SEAR19107-35	.....4.530" Bore +.005", Std. Tension	..... <b>\$172.99</b>
SEAR19107-65	.....4.560" Bore +.005", Std. Tension	..... <b>\$172.99</b>

SEAR19109-S	.....4.600" Bore +.005", Std. Tension	..... <b>\$175.99</b>
-------------	---------------------------------------	-----------------------

#### File-Fit .043", 1/16", 3/16" Standard Tension

SEAR19108-S	.....4.600" Bore +.005", Std. Tension	..... <b>\$187.99</b>
-------------	---------------------------------------	-----------------------

#### File-Fit .043", .043", 3mm Low Tension

SEAR19117-S	.....4.500" Bore +.005", Low Tension	..... <b>\$179.99</b>
SEAR19118-S	.....4.600" Bore, (.005)	..... <b>\$175.99</b>



### TNT Ring Sets for Extreme Applications

Features the latest hybrid ductile iron technology. The centrifugally spun, heat treated ductile iron top ring is specifically engineered for extreme abuse such as nitrous oxide, forced induction environments, and high cylinder pressure applications. They're quick seating and easy on the cylinder walls. Second rings are cast iron torsional taper face and oil rings are a three piece flex vent design.

- Specifically Engineered for Extreme Abuse
- High Cylinder Pressure Applications
- Nitrous Oxide Applications
- Supercharged Applications
- Turbocharged Applications
- Quick Seating & Easy on Cylinder Walls

#### File-Fit 1/16", 1/16", 3/16" Standard Tension

TOTCT3690 5	.....4.000" Bore +.005", Std. Tension	..... <b>\$184.99</b>
TOTCT3690 35	.....4.030" Bore +.005", Std. Tension	..... <b>\$184.99</b>
TOTCT3690 45	.....4.040" Bore +.005", Std. Tension	..... <b>\$184.99</b>
TOTCT3690 65	.....4.060" Bore +.005", Std. Tension	..... <b>\$184.99</b>

TOTCT0690 5	.....4.125" Bore +.005", Std. Tension	..... <b>\$184.99</b>
TOTCT0690 35	.....4.155" Bore +.005", Std. Tension	..... <b>\$184.99</b>
TOTCT0690 45	.....4.165" Bore +.005", Std. Tension	..... <b>\$184.99</b>

TOTCT1910 65	.....4.310" Bore +.005", Std. Tension	..... <b>\$223.99</b>
TOTCT6490 35	.....4.350" Bore +.005", Std. Tension	..... <b>\$223.99</b>
TOTCT1910 130	.....4.375" Bore +.005", Std. Tension	..... <b>\$223.99</b>

TOTCT1910 195	.....4.440" Bore +.005", Std. Tension	..... <b>\$223.99</b>
TOTCT1910 255	.....4.500" Bore +.005", Std. Tension	..... <b>\$223.99</b>
TOTCT1910 285	.....4.530" Bore +.005", Std. Tension	..... <b>\$223.99</b>

TOTCT1910 5	.....4.560" Bore +.005", Std. Tension	..... <b>\$223.99</b>
TOTCT19150 5	.....4.600" Bore +.005", Std. Tension	..... <b>\$223.99</b>

#### File-Fit 1/16", 1/16", 3/16" Low Tension

TOTCTL0690 5	.....4.125" Bore +.005", Low Tension	..... <b>\$184.99</b>
TOTCTL0690 35	.....4.155" Bore +.005", Low Tension	..... <b>\$184.99</b>
TOTCTL19150 5	.....4.600" Bore +.005", Low Tension	..... <b>\$229.99</b>

#### File-Fit .043", 1/16", 3/16" Standard Tension

TOTCT4309 5	.....4.600" Bore +.005", Std. Tension	..... <b>\$246.99</b>
-------------	---------------------------------------	-----------------------

#### File-Fit .043", .043", 3mm Low Tension

TOTCT9010 35	.....4.155" Bore +.005", Low Tension	..... <b>\$264.99</b>
--------------	--------------------------------------	-----------------------



### Electric Ring Filers

Accurately set end gap with Pro-form's powerful electric ring filing tool. Powered by a 12-volt rechargeable battery (included). Offers maximum speed and affordability. Comes with two 120-grit grinding wheels (pn 66762) and battery recharger. Portable or can be bench mounted.

PFM66765	.....Electric Ring Filer	..... <b>\$322.95</b>
PFM66762	.....Cutting Wheel, Replacement	..... <b>\$12.99</b>



### Quickseat®

A dry film cylinder lubricant that provides the proper lubrication during the critical break-in period. Virtually eliminates ring related cylinder wall burnishing and glazing.

TOTQS	.....Quickseat®	..... <b>\$18.99</b>
-------	-----------------	----------------------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Claimer Series Gapless Ring Sets

Designed for dirt track racing, 11:1 or lower compression on racing fuel. They feature cast iron conventional top rings with gapless 2nd rings. Gapless rings offer more horsepower and torque, less friction, better oil control, and more engine vacuum. Gold Power low tension oil rings offer an approximate 40% reduction in tension compared to standard tension rings.

<b>5/64", 5/64", 3/16" Low Tension</b>		
TOTCL9090-S	4.000" Bore, Low Tension	\$129.95
TOTCL9090-30	4.030" Bore, Low Tension	\$129.95
TOTCL9090-40	4.040" Bore, Low Tension	\$129.95
TOTCL9090-60	4.060" Bore, Low Tension	\$129.95
TOTCL0190-30	4.155" Bore, Low Tension	\$129.95
TOTCL0190-40	4.165" Bore, Low Tension	\$129.95
<b>1/16", 1/16", 3/16" Low Tension</b>		
TOTCL3690-30	4.030" Bore, Low Tension	\$149.99
TOTCL3690-40	4.040" Bore, Low Tension	\$149.99
TOTCL3690-60	4.060" Bore, Low Tension	\$149.99
TOTCL0690-S	4.125" Bore, Low Tension	\$149.99
TOTCL0690-30	4.155" Bore, Low Tension	\$149.99
TOTCL0690-40	4.165" Bore, Low Tension	\$149.99



### TSS Street Series Gapless Ring Sets

Designed for street and mild race applications. Not recommended for nitrous or forced induction. Compressions to 10.5:1. They feature cast iron conventional top rings, gapless 2nd rings and 3 piece standard tension oil rings. Designed for street, street/strip or mild race (no nitrous or forced induction).

<b>5/64", 5/64", 3/16" Standard Tension</b>		
TOTS9090-30	4.030" Bore, 5/64" 5/64" 3/16"	\$184.99
TOTS9090-60	4.060" Bore, 5/64" 5/64" 3/16"	\$184.99
TOTS0190	4.125" Bore, 5/64" 5/64" 3/16"	\$189.99
TOTS0190-30	4.155" Bore, 5/64" 5/64" 3/16"	\$189.99
TOTS0190-40	4.165" Bore, 5/64" 5/64" 3/16"	\$189.99
TOTS0290	4.250" Bore, 5/64" 5/64" 3/16"	\$214.99
TOTS2090-30	4.280" Bore, 5/64" 5/64" 3/16"	\$214.99
TOTS2090-40	4.290" Bore, 5/64" 5/64" 3/16"	\$214.99
TOTS2090-60	4.310" Bore, 5/64" 5/64" 3/16"	\$214.99
<b>1/16", 1/16", 3/16" Standard Tension</b>		
TOTS3690-30	4.030" Bore, 1/16" 1/16" 3/16"	\$195.99
TOTS3690-40	4.040" Bore, 1/16" 1/16" 3/16"	\$195.99
TOTS3690-60	4.060" Bore, 1/16" 1/16" 3/16"	\$195.99
TOTS0690-30	4.155" Bore, 1/16" 1/16" 3/16"	\$195.99



### Tapered Ring Compressors

Creates a slight squeeze on the piston ring and eases the piston into the cylinder bore.

PFM67448	Tapered Ring Compressor, 4.000" Bore	\$31.99
PFM67445	Tapered Ring Compressor, 4.030" Bore	\$29.99
PFM67449	Tapered Ring Compressor, 4.040" Bore	\$31.99
PFM67450	Tapered Ring Compressor, 4.060" Bore	\$31.99
PFM67451	Tapered Ring Compressor, 4.125" Bore	\$32.99
PFM67452	Tapered Ring Compressor, 4.155" Bore	\$31.99
PFM67572	Tapered Ring Compressor, 4.250" Bore	\$37.99
PFM67573	Tapered Ring Compressor, 4.280" Bore	\$38.99
PFM67574	Tapered Ring Compressor, 4.310" Bore	\$38.99



### TS1 Gapless Ring Sets

Total Seal rings provide increased performance through unmatched sealing. Increased horsepower and torque along with longer engine life are just a few advantages. Typical leak down figures of 2% and lower. Total Seal rings reduce oil pan pressure by 4 times over conventional rings. File-fit sets featuring ductile iron conventional top rings, Gapless 2nd rings, and standard tension oil rings.

<b>File-Fit 1/16", 1/16", 3/16" Standard Tension</b>		
TOTT3690-5	4.000 Bore +.005"	\$243.99
TOTT3690-25	4.020 Bore +.005"	\$243.99
TOTT3690-35	4.030 Bore +.005"	\$243.99
TOTT3690-45	4.040 Bore +.005"	\$243.99
TOTT3690-65	4.060 Bore +.005"	\$243.99
TOTT0690-5	4.125 Bore +.005"	\$244.99
TOTT0690-25	4.145 Bore +.005"	\$244.99
TOTT0690-35	4.155 Bore +.005"	\$244.99
TOTT0690-45	4.165 Bore +.005"	\$244.99
TOTT0690-65	4.185 Bore +.005"	\$244.99
TOTT9190-5	4.250 Bore +.005"	\$248.99
TOTT9190-35	4.280 Bore +.005"	\$248.99
TOTT7190-65	4.290 Bore +.005"	\$259.99
TOTT9190-65	4.310 Bore +.005"	\$248.99
TOTT6490-35	4.350 Bore +.005"	\$248.99
TOTT9190-130	4.375 Bore +.005"	\$248.99
TOTT9190-150	4.395 Bore +.005"	\$248.99
TOTT9190-225	4.470 Bore +.005"	\$248.99
TOTT9190-255	4.500 Bore +.005"	\$248.99
TOTT9190-285	4.530 Bore +.005"	\$248.99
TOTT9130-5	4.560 Bore +.005"	\$273.99
TOTT9150-5	4.600 Bore +.005"	\$273.99
TOTT3340-5	4.625 Bore +.005"	\$273.99



### Gapless Top Ring Maxseal™ Ring Sets

Total Seal's Maxseal™ ring sets feature ductile iron gapless top rings with conventional style second rings and 3-piece oil rings. These rings have shown even less blow-by than Total Seal's TS1 gapless sets. Less blow-by means more horsepower. In fact dyno tests have seen as much as 50 extra horsepower. Street, race, mild nitrous, and mild blown. Available for most bores with standard or low tension oil rings.

<b>File-Fit 1/16", 1/16", 3/16" Standard Tension</b>		
TOTM3690	4.000" Bore (.005, .035, .045, .065)	\$275.99
TOTM0690	4.125" Bore (.005, .035, .045, .065)	\$275.99
TOTM9190	4.250" Bore (.035, .065, .105)	\$279.99
TOTM9190	4.250" Bore (.195, .255, .285)	\$279.99
TOTM9150	4.600" Bore (.005)	\$305.99
<b>File-Fit 1/16", 1/16", 3/16" Low Tension</b>		
TOTML3690	4.000" Bore (.005, .035, .045, .065)	\$275.99
TOTML0690	4.125" Bore (.005, .035, .045)	\$275.99
<b>File-Fit 1/16", 1/16", 1/8" Standard Tension</b>		
TOTM0390	4.000" Bore (.035, .045, .065)	\$267.95
TOTM1003	4.125" Bore (.005, .035, .045)	\$275.99
<b>File-Fit .043", 1/16", 3/16" Low Tension</b>		
TOTML4309	4.600" Bore (.005)	\$328.99
TOTML4307	4.625" Bore (.005)	\$328.99
<b>File-Fit .043", .043", 3/16" Low Tension</b>		
TOTML5010	4.600" Bore (.005, .030, .050)	\$328.99



### Advanced Profiling (AP) Steel Gapless Ring Sets

With Advanced Profiling™ Steel Rings, you get the same horsepower producing piston ring technology that Total Seal® delivers to the top builders in Cup, IRL, NHRA, IHRA and Formula 1. **Stronger**..survives the most extreme conditions. **Longer Life**..less wear. Most Precise **Tolerances**..not possible with other materials. **Thinner**..less friction, less weight. **Flatter**..better sealing. **Lighter**..for higher rpms, more horsepower. **Conforms Better to the Cylinder Wall**..superior sealing. **Anti-Friction Side Coatings**..promotes ring rotation, prevents micro-welding.

<b>File-Fit 1/16", 1/16", 3/16" Standard Tension</b>		
TOTTS3690-35	4.030" Bore +.005", Std. Tension	\$359.99
TOTTS3690-45	4.040" Bore +.005", Std. Tension	\$359.99
TOTTS0690-5	4.125" Bore +.005", Std. Tension	\$359.99
TOTTS0690-35	4.155" Bore +.005", Std. Tension	\$359.99
TOTTS0690-45	4.165" Bore +.005", Std. Tension	\$359.99
<b>File-Fit .043", 1/16", 3/16" Standard Tension</b>		
TOTTS4300-35	4.030" Bore +.005", Std. Tension	\$349.99
TOTTS4300-45	4.040" Bore +.005", Std. Tension	\$349.99
TOTTS4301-5	4.125" Bore +.005", Std. Tension	\$359.99
TOTTS4301-35	4.155" Bore +.005", Std. Tension	\$359.99
TOTTS4309-5	4.600" Bore +.005", Std. Tension	\$359.99

### Advanced Profiling (AP) Steel with Gapless Top Ring Sets

<b>File-Fit 1/16", 1/16", 3/16" Standard Tension</b>		
TOTMS3690-35	4.030" Bore +.005", Std. Tension	\$359.99
TOTMS3690-45	4.040" Bore +.005", Std. Tension	\$359.99
TOTMS3690-65	4.060" Bore +.005", Std. Tension	\$359.99
TOTMS0690-5	4.125" Bore +.005", Std. Tension	\$359.95
TOTMS0690-35	4.155" Bore +.005", Std. Tension	\$359.95
TOTMS0690-45	4.165" Bore +.005", Std. Tension	\$359.95
TOTMS9150-5	4.600" Bore +.005", Std. Tension	\$359.99
<b>File-Fit .043", 1/16", 3/16" Standard Tension</b>		
TOTMS4300-35	4.030" Bore +.005", Std. Tension	\$359.99
TOTMS4300-45	4.040" Bore +.005", Std. Tension	\$359.99
TOTMS4301-5	4.125" Bore +.005", Std. Tension	\$359.99
TOTMS4301-35	4.155" Bore +.005", Std. Tension	\$359.99
TOTMS4301-45	4.165" Bore +.005", Std. Tension	\$359.99
TOTMS4301-65	4.185" Bore +.005", Std. Tension	\$359.99



### Power Ring Filer

The ultimate in precision ring filing. High powered and extremely accurate. Features an AO Smith 1/15 HP 3,000 rpm ball bearing electric motor (120V). Grinding wheel is 3" x 1/8", De-burring wheel 2-1/2" x 1/2". A replaceable diamond wheel dresser is included. Made in the USA!

TOTPRF-812DW	Power Ring Filer, 120V	\$689.95
TOTPRF-101	Grinding Wheel	\$15.99
TOTPRF-102	Buffing Wheel	\$59.99
TOTPRF-103	Dressing Diamond	\$34.99



High precision deep cylinder bore gaging to a depth of 10" affords the user the ability to measure out-of-round conditions and tapers of cylinders without the necessity of removing pistons - critical wear area of the cylinder can be reached with this gauge. Precision up to 0.0010" at range from 2" to 6". Includes gage and interchangeable contact points Dial gage contains jeweled bearings and ABS storage case.

PVT10-7411	Professional Dial Bore Gauge	\$95.99
------------	------------------------------	---------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!!

83







Since their development of the first precision insert-type bearing in 1929, Clevite 77 engine bearings have set the pace for engineering quality. Built above industry standards for strength and durability. Clevite 77 performance engine bearings utilize a superior TriMetal™ design first developed by Clevite over 50 years ago and perfected over time. This design incorporates the strength of a copper-lead alloy layer on a precision steel back and finally, a precision electroplated white metal "babbitt" surface layer. TriMetal is an ideal design, producing a degree of conformability, embedability, slipperiness and fatigue resistance, not found in original equipment and competitive bi-metal bearings. **Made in the USA!** Rod bearings are sets of 8.

#### Chev SB Large Journal

CEPCB663P.....Rod Bearing Set  
(std., .001, .002, .010, .020, .030, .040).....**\$27.99**

CEPCB1776A10.....Rod Bearings w/Housing Bore  
Resized .002" Larger Than Stock  
(.010) (A-Series Bearings).....**\$17.99**

CEPMS909P.....Main Bearing Set  
(std., .001, .002, .010, .020, .030, .040).....**\$34.99**

CEPSH290S.....Cam Bearings ('67-'02).....**\$27.99**

#### Chev SB Small Journal (pre-'67)

CEPCB745P.....Rod Bearing Set  
(std., .001, .002, .010, .020, .030, .040).....**\$45.99**

CEPMS429P.....Main Bearing Set  
(std., .001, .010, .020, .030).....**\$65.99**

CEPSH290S.....Cam Bearing Set ('67-'02).....**\$27.99**

#### Chev SB 400

CEPCB663P.....Rod Bearing Set  
(std., .001, .002, .010, .020, .030, .040).....**\$27.99**

CEPMS1038P.....Main Bearing Set (std., .010, .020, .030).....**\$76.99**

CEPSH290S.....Cam Bearing Set ('67-'02).....**\$27.99**

#### Chev SB LS1

CEPCB663P.....Rod Bearing Set  
(std., .001, .002, .010, .020, .030, .040).....**\$27.99**

CEPCB1776A.....Rod Bearings w/Housing Bore  
Resized .002" Larger Than Stock  
(.010, .020) (A-Series Bearings).....**\$17.99**

CEPMS2199P.....Main Bearing Set (std., .010, .020).....**\$96.99**

CEPSH1814S.....Cam Bearings ('97-'03).....**\$26.99**

CEPSH2125S.....Cam Bearings ('03-'04).....**\$31.99**

#### Chev BB 396-454

CEPCB743P.....Rod Bearing Set  
(std., .001, .010, .020, .030, .040).....**\$57.99**

CEPMS829P.....Main Bearing Set  
(std., .001, .010, .020, .030, .040).....**\$52.99**

CEPSH616S.....Cam Bearings ('67-up).....**\$36.99**

CEPSH615S.....Cam Bearings ('65-'66).....**\$37.99**

#### Chrysler 5.7L Hemi ('03-'05)

CEPCB1808P.....Rod Bearing Set (std., 25mm, 50mm).....**\$64.99**

CEPMS2220P.....Main Bearing Set (requires TW611S)  
(std., 25mm, 50mm).....**\$63.99**

#### Chrysler 318/340

CEPCB481P.....Rod Bearing Set (std., .010, .020, .030).....**\$52.99**

CEPMS963P.....Main Bearing Set (std., .010, .020, .030).....**\$71.99**

CEPSH875S.....Cam Bearings ('69-'78).....**\$45.99**

#### Chrysler 360

CEPCB481P.....Rod Bearing Set (std., .010, .020, .030).....**\$52.99**

CEPMS1266P.....Main Bearing Set ('74-'91)  
(std., .010).....**\$72.99**

CEPSH875S.....Cam Bearings.....**\$45.99**

#### Chrysler 383/400

CEPCB527P.....Rod Bearing Set  
(std., .001, .010, .020, .030).....**\$89.99**

CEPMS876P.....Main Bearing Set (std., .010, .020).....**\$84.99**

CEPSH876S.....Cam Bearings.....**\$28.99**

#### Chrysler 426/440 (Including Hemi)

CEPCB527P.....Rod Bearing Set  
(std., .001, .010, .020, .030, .040).....**\$89.99**

CEPMS2324P.....Main Bearing Set (std., .010, .020).....**\$119.99**

CEPSH876S.....Cam Bearings.....**\$28.99**

#### Ford 4.6L/5.4L

CEPMS2202P.....(4.6L) Main Bearing Set ('91-'04)  
Windsor Only, VIN 6,X  
(std., 25mm, 50mm).....**\$59.99**

CEPMS2202P.....(5.4L) Main Bearing Set ('97-'03)  
(std., 25mm, 50mm).....**\$59.99**

#### Ford 289/302

CEPCB634P.....Rod Bearing Set  
(std., .001, .010, .020, .030).....**\$42.99**

CEPMS590P.....Main Bearing Set  
(std., .001, .010, .020, .030).....**\$37.99**

CEPSH510S.....Cam Bearings.....**\$26.99**

#### Ford 351W

CEPCB831P.....Rod Bearing Set  
(std., .001, .010, .020, .030).....**\$49.99**

CEPMS981P.....Main Bearing Set ('69-'76)  
(std., .010, .020).....**\$44.99**

CEPMS1432P.....Main Bearing Set ('77-'93)  
(std., .010, .020, .030).....**\$45.99**

CEPSH510S.....Cam Bearings.....**\$26.99**

#### Ford 351C

CEPCB927P.....Rod Bearing Set (std., .010, .020, .030).....**\$52.99**

CEPMS1010P.....(351C) Main Bearing Set  
(std., .010, .020).....**\$93.99**

CEPSH710S.....Cam Bearings.....**\$31.99**

#### Ford 351M/400

CEPCB927P.....Rod Bearing Set (std., .010, .020, .030).....**\$52.99**

CEPMS1432P.....(351M/400) Main Set (71-82)  
(std., .001, .010, .020, .030, .040).....**\$45.99**

CEPSH710S.....Cam Bearings.....**\$31.99**

#### Ford FE 352/360/390/428 ('66-'76)

CEPCB760P.....Rod Bearing Set (std., .010, .020).....**\$51.99**

CEPMS863P.....Main Bearing Set (std., .010, .020).....**\$79.99**

CEPSH781S.....Cam Bearings.....**\$31.99**

#### Ford 429/460

CEPCB818P.....Rod Bearing Set  
(std., .001, .010, .020, .030).....**\$73.99**

CEPMS1039P.....Main Bearing Set  
(std., .001, .010, .020, .030).....**\$59.99**

CEPSH1111S.....Cam Bearings.....**\$39.99**

#### Oldsmobile 260/350/403

CEPCB684P.....Rod Bearing Set (std., .010, .020, .030).....**\$59.99**

CEPMS805P.....Main Bearing Set  
(std., .001, .010, .020).....**\$68.99**

CEPSH1354S.....Cam Bearings ('73-'77).....**\$38.99**

#### Oldsmobile 455

CEPCB542P.....Rod Bearing Set  
(std., .010, .020, .030, .040).....**\$89.99**

CEPMS804P.....Main Bearing Set (std., .010, .020).....**\$89.99**

CEPSH1354S.....Cam Bearings.....**\$38.99**

#### Pontiac 350/400

CEPCB758P.....Rod Bearing Set  
(std., .010, .020, .030, .040).....**\$86.99**

CEPMS496P.....Main Bearing Set (std., .010, .020, .030).....**\$85.99**

CEPSH292S.....Cam Bearings.....**\$27.99**

#### Pontiac 455

CEPCB758P.....Rod Bearings  
(std., .001, .010, .020, .030, .040).....**\$86.99**

CEPMS667P.....Main Bearings (std., .010, .020).....**\$118.99**

CEPSH292S.....Cam Bearings.....**\$27.99**



### P-Series Rod & Main Bearing Kits

Save money with these bearing kits featuring the famous Clevite 77® TriMetal™ rod and main bearings and are available with or without cam bearings. You can choose any combination of undersizes (std., .001, .002, .010, .020, .030, .040) for your application (example: rods .010" and mains .020"). All Clevite bearings are made in the USA.

#### Chev SB Large Journal, 350 Main

CEP909K.....Rod & Main Bearing Kit.....**\$56.99**

CEP909KC.....Rod, Main & Cam Bearing Kit.....**\$79.99**

#### Chev SB Small Journal, 327 Main

CEP429K.....Rod & Main Bearing Kit.....**\$99.99**

CEP429KC.....Rod, Main & Cam Bearing Kit.....**\$122.99**

#### Chev SB Large Journal, 400 Main

CEP1038K.....Rod & Main Bearing Kit.....**\$94.99**

CEP1038KC.....Rod, Main & Cam Bearing Kit.....**\$117.99**

#### Chev BB, 454 Main

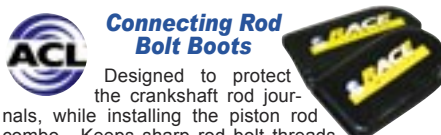
CEP829K.....Rod & Main Bearing Kit.....**\$99.99**

CEP829KC.....Rod, Main & Cam Bearing Kit.....**\$129.99**



Allows the use of a Chev 350 crankshaft in a Chev 400 small block. Can use any style of 350 bearing on top of spacer. Chev 350 main bearings Required.

KEBMB5224AM.....Main Bearing Spacers (350 to 400).....**\$79.99**



Designed to protect the crankshaft rod journals, while installing the piston rod combo. Keeps sharp rod bolt threads from contact with journal. Made from polyurethane. Simply pushes over rod bolts. Sold in pairs.

ACLRBP-2.....Cam Bearing Install Tool, Chev SB.....**\$1.99**



### BiMetal Cam Bearings

Constructed from a seamless steel tube with a thin layer of lead based babbitt material. Babbitt's superior embedability, conformability, and anti-seizure characteristics have proven to reduce engine failures that harder bearing materials can cause.

DURCH-8.....Chev SB.....**\$17.99**

DURCH-12.....Chev BB.....**\$22.99**

DURPD-16.....Chrysler SB.....**\$29.99**

DURPD-17.....Chrysler BB/426 Hemi.....**\$21.99**

DURF-18.....Ford SB 289-302/351W.....**\$18.99**

DURF-30.....Ford 429-460.....**\$24.99**

DURP-4.....Pontiac 350-455.....**\$21.99**



### Cam Bearing Installation Tool

Everything needed to remove and install cam bearings in a Chev SB. Contains arbor and drive mount, 2 drive spools, 2 spool stabilizers and a drive cap.

PFM66794.....Cam Bearing Install Tool, Chev SB.....**\$82.99**



CPX5C290S-00E.....Cam Bearing Set, Chev SB.....**\$9.95**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **85**

Toll Free: 800-233-0199





### Race Series Bearings

Provides the dependability it takes to hold up under higher rpm conditions. The unique combination

of design, metallurgy and engineering come together to deliver what drivers expect from tri-metal bearings. The Race Series bearings go the distance. Enlarged ID chamfers on bearing edges to accommodate large fillet radius on performance crankshafts.

#### Chev SB Large Journal

ACL8B663H.....Rod Bearing Set (std., .001, .010, .020, +.001) .....\$57.99

**ACL8B663HOS2 Rod Bearing Set w/Housing Bore Resized Exclusive! .002" Larger Than Stock (std., +.001).....\$79.99**

ACL5M909H.....Main Bearing Set (std., .001, .010, .020, +.001) .....\$62.99

#### Chev SB Small Journal

ACL8B745H.....Rod Bearing Set (std., .001, .010, +.001) .....\$69.99

ACL5M429H.....Main Bearing Set (std.) .....\$82.99

#### Chev BB

ACL8B743H.....Rod Bearing Set (std., .010, .020, +.001) .....\$74.99

ACL5M829H.....Main Bearing Set (std., .010, .020, +.001) .....\$85.99



### High Performance Cam Bearings

These high performance all-round cam bearings offer more than double the fatigue strength of conventional bearings, withstand racing spring loads, and maintain the excellent surface characteristics of Babbitt. Micro babbitt, a very thin layer of lining which reduces the microscopic deflections that occur to a bearing when loaded and thus increases fatigue life. By cooling the Babbitt quickly in the casting process, very fine grain structure is achieved. By leaving the structure as cast, tensile strength is almost doubled. This hard and high strength condition provides the "toughness" needed for racing applications. The surface also exhibits a higher hardness. High Performance manufacturing tolerances are closer to control installed oil clearances, which reduce operating bearing pressure.

DURCHP-8.....Chev SB.....	\$34.99
DURGMP-8.....Chev SB Bowtie (2.000" OD).....	\$55.99
DURCHP-12.....Chev BB & World Merlin III.....	\$35.99
DURGMP-12.....Chev BB Bowtie & Dart Big "M".....	\$45.99
DURCHP-10.....Chev LS '97-'03 (#1&5 Bore 2.326"-2.328").....	\$37.99
DURCHP-23.....Chev LS '03-'07, (#1&5 Bore 2.346"-2.348").....	\$42.99
DURCHP-25.....Chev LS '03-'15, (#1&5 Bore .775" Wide).....	\$46.99
DURFP-18.....Ford SB 289-302/351W.....	\$37.99
DUR351HP.....Ford SB SVO/Dart (2.204" OD).....	\$51.99
DURFP-33.....Ford FE 352-428.....	\$45.99
DURFP-30.....Ford 429-460.....	\$43.99
DURPP-4.....Pontiac 350-455.....	\$35.99



### Universal Cam Bearing Remove & Installation Tool

Used to remove and install camshaft bearings in nearly all automobile engines, from compacts to heavy-duty trucks. Size range from 1.25" to 2.69" (28.58-68.3mm). They take the difficulty out of bearing replacement and drive camshaft bearings smoothly. The expansion sleeves grip firmly and are easy on new bearings. The expander and the split driving plates have replaceable rubber sleeves.

PVT10-6820.....Cam Bearing Install Tool, Universal.....\$109.95



### Speed Pro Competition Series Race Bearings

Proven race winning durability. Main sets incorporate a patented "contoured flange" thrust bearing design, which greatly increases thrust load capability. Unique design for the ultimate high strength with outstanding lubrication characteristics.

#### Chev SB Large Journal

SEA87100CH.....Rod Bearing Set (std., .010, .020) .....\$62.99

SEA139M.....Main Bearing Set (std., .010, .020, .030, 1X) .....\$61.99

SEA1235M.....Cam Bearings, Full Round.....\$19.99

#### Chev SB 400

SEA87100CH.....Rod Bearing Set (std., .010, .020) .....\$62.99

SEA140M.....Main Bearing Set (std.) .....\$61.99

SEA1235M.....Cam Bearings, Full Round.....\$19.99

#### Chev BB

SEA87200CH.....Rod Bearing Set (std.) .....\$79.99

SEA141M.....Main Bearing Set, 3/4 Groove (std.) .....\$85.99

SEA1404M.....Cam Bearings, Full Round.....\$31.99

### Competition Products Exclusive! Tri-Metal Race Series Rod Bearings

for any Chev SB (LJ) or LS1

Split Cap or Cracked Cap Rods with Housing Bore Resized .002" Larger Than Stock

Not modified, but engineered and custom manufactured for split cap, cracked cap, fractured cap or any other rods that have had the big end resized .002" oversized. Narrowed for large .125" radius cranks. Great for all performance and race applications.

ACL8B663HOS2-STD.....Rod Bearing Set w/Housing Bore Resized .002" Larger Than Stock (Std.) .....\$79.99

ACL8B663HXOS2-STD.....Rod Bearing Set w/Housing Bore Resized .002" Larger Than Stock (+.001) .....\$79.99



### Coated High Performance Cam Bearings

Fluoropolymer composite coated. This dry lubricant penetrates the surface where it has been applied. The primary advantage is that bearings with this coating retain engine oil on the surface, even under extreme heat and pressure conditions. Being a lubricant itself, the coating provides secondary (back-up) lubrication in the event that momentary oil starvation occurs.

DURCHP-8T.....Chev SB.....	\$63.99
DURGMP-8T.....Chev SB Bowtie (2.000" OD).....	\$112.99
DURDT-1T.....Chev SB Dart Little "M"/Iron Eagle (2.000" OD).....	\$63.99
DURGMP-2T.....Chev SB Dart SHP Pro/Iron Eagle (2.120" OD).....	\$75.99
DURCHP-12T.....Chev BB & World Merlin III.....	\$71.99
DURGMP-12T.....Chev BB Bowtie.....	\$81.99
DURGMP-12LT.....Chev BB Dart Big "M".....	\$88.99
DURPDP-17T.....Chrysler 383-440/Hemi.....	\$69.99
DURFP-18T.....Ford SB 289-302/351W.....	\$63.99
DUR351HPT.....Ford SB SVO (2.204" OD).....	\$99.99
DURSBF-1T.....Ford SB Dart, SVO.....	\$75.99
DURFP-30T.....Ford 429-460.....	\$78.99
DURPP-4T.....Pontiac 350-455.....	\$68.99



### "HP Series" Racing Bearings

KING "HP Series" Racing bearings are manufactured with the Silicon Bi-metal material. This material offers a superior melting point, a load capacity of 8,000 psi, with better embedability & conformability than any other. Narrowed for large radii cranks, and 5/16" chamfered oil holes.

#### Chev SB Large Journal

KEBCR807HPN.....Rod Bearing Set (std., STD, .001, .010, .010X, .011, .020, .030) .....\$55.99

KEBCR807HPND.....Rod Bearing Set w/Dowel Hole (std., STD, .010) .....\$59.99

KEBMB557HP.....Main Bearing Set (std., STD, .001, .010, .010X, .011, .020, .020X, .030) .....\$54.99

#### Chev SB Small Journal

KEBCR803HPN.....Rod Bearing Set (std., .010) .....\$59.99

#### Chev SB 400

KEBCR807HPN.....Rod Bearing Set (std., STD, .001, .010, .010X, .011, .020, .030) .....\$55.99

KEBCR807HPND.....Rod Bearing Set w/Dowel Hole (std., STD, .010) .....\$59.99

KEBMB509HP.....Main Bearing Set (std., STD, .001, .010, .020, .030) .....\$52.99

#### Chev BB

KEBCR808HPN.....Rod Bearing Set (std., STD, .010, .010X) .....\$69.99

KEBCR808HPND.....Rod Bearing Set w/Dowel Hole (std., STD, .001, .010, .010X) .....\$73.99

KEBMB556HPN.....Main Bearing Set, Grooved Upper (std., STD, .001, .010, .010X, .011, .020, .020X, .030) .....\$71.99

#### Ford 289/302/5.0L

KEBCR804HPN.....Rod Bearing Set (std., .010) .....\$62.99

KEBMB529HP.....Main Bearing Set (std., .010) .....\$66.99

#### Ford 429-460

KEBCR874HPN.....Rod Bearing Set (std., .010) .....\$65.99

KEBMB5650HP.....Main Bearing Set (std., .010) .....\$61.99



### "HP Series" Rod & Main Bearing Kits

Money saving kits featuring King Bearings popular "HP Series" rod and main bearings. Narrowed for large radii cranks. You can choose any combination of undersizes (example: rods .010" and mains std.).

#### Chev SB Large Journal

KEB557K.....Bearing Kit (std., STD, .010, .020) .....\$99.95

#### Chev SB 400

KEB509K.....Bearing Kit (std., STD, .010, .020) .....\$97.95

#### Chev BB

KEB556K.....Bearing Kit (std., STD, .010, .020) .....\$127.95

#### Ford 289/302/5.0L

KEB529K.....Bearing Kit (std., .010) .....\$116.95

#### Ford 429-460

KEB5650K.....Bearing Kit (std., .010) .....\$115.95



### Plastigage

Used to check clearance on connecting rod and main bearings. Each package has a measuring scale printed in inches and millimeters.

CEPMGP-1.....Green .001"-.003" (.025-.075mm), Each.....	\$2.39
CEPMGP-12.....Green .001"-.003", 12-Pack.....	\$22.99
CEMPMR-1.....Red .002"-.006" (.050-.150mm).....	\$2.19
CEMPMR-12.....Red .002"-.006", 12-Pack.....	\$10.99
CEMPMRG-K.....Kit, 1pk. Green, 1pk. Red.....	\$4.19

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.

# CLEVITE 77

## ENGINE BEARINGS

### H-Series Race Bearings

**Made in the USA!** Outperforms and outlasts all others. It takes three layers to be number one. Steel shell provides maximum support. Copper/lead - durability and strength for extended life. Babbitt - superior embedability and conformability. Narrow for large radius fillet cranks. High crush for better seating and retention. It all adds up to superior performance.

### "V"-Series Race Bearings

The chief difference between the V series and other Clevite 77 TriMetal bearings is the use of a lead-indium overlay. Lead indium overlay offers somewhat better conformability than lead-tin-copper overlay with slightly reduced wear resistance.

#### Chev SB Large Journal H-Series

CEPCB663HN.....Rod Bearing Set (std., .001, .009, .010, .011, .019, .020, .021).....**\$85.99**

CEPCB663HXX.....Rod Bearing Set (.001 Extra).....**\$89.99**

CEPCB663HND.....Rod Bearing Set w/Dowel Hole (std., .010).....**\$92.99**

CEPCB663HXND.....Rod Bearing Set (.001 Extra).....**\$96.99**

CEPCB1663H.....Rod Bearing Set (Honda/1.888") (std., .010).....**\$109.99**

CEPCB1663HX.....Rod Bearing Set (.001 Extra).....**\$115.99**

CEPCB1664H.....Rod Bearing Set (Honda/1.850") (std.).....**\$117.99**

CEPMS909H.....Main Bearing Set (std., .001, .009, .010, .019, .020, .021).....**\$79.99**

CEPMS909HX.....Main Bearing Set (.001 Extra).....**\$85.99**

CEPSH1349S.....Cam Bearings (350-400).....**\$32.99**

#### Chev SB Small Journal H-Series

CEPCB745HN.....Rod Bearing Set (std., .001, .010).....**\$89.99**

CEPCB745HXX.....Rod Bearing Set (.001 Extra).....**\$95.99**

CEPCB745HND.....Rod Bearing Set w/Dowel Hole (std., .010).....**\$94.99**

CEPMS429H.....Main Bearing Set, 1/2 Groove (std., .001, .010).....**\$102.99**

CEPSH1349S.....Cam Bearings.....**\$32.99**

#### Chev SB 400 H-Series

CEPCB663HN.....Rod Bearing Set (std., .001, .009, .010, .011, .019, .020, .021).....**\$85.95**

CEPCB663HXX.....Rod Bearing Set (.001 Extra).....**\$89.99**

CEPCB663HND.....Rod Bearing Set w/Dowel Hole (std., .010).....**\$92.99**

CEPCB663HXND.....Rod Bearing Set (.001 Extra).....**\$96.99**

CEPMS1038H.....Main Bearing Set (std., .001, .009, .010, .011, .020).....**\$72.99**

CEPMS1038HX.....Main Bearing Set (.001 Extra).....**\$79.99**

CEPSH1349S.....Cam Bearings (350-400).....**\$32.99**

#### Chev SB LS1/2 H-Series

CEPCB663HN.....Rod Bearing Set (std., .001, .009, .010, .011, .019, .020, .021).....**\$85.95**

CEPCB663HXX.....Rod Bearing Set (.001 Extra).....**\$89.99**

CEPCB663HND.....Rod Bearing Set w/Dowel Hole (std., .010).....**\$92.99**

CEPCB663HXND.....Rod Bearing Set (.001 Extra).....**\$96.99**

CEPMS2199H.....Main Bearing Set (std., .001, .010).....**\$149.99**

CEPMS2199HX.....Main Bearing Set (.001 Extra).....**\$159.99**

#### Chev BB H-Series

CEPCB743HV.....Rod Bearing Set (std., .001, .009, .010, .011, .019, .020, .021, .030).....**\$107.99**

CEPCB743HXX.....Rod Bearing Set (.001 Extra).....**\$114.99**

CEPCB743HND.....Rod Bearing Set w/Dowel (std., .001, .009, .010, .01).....**\$114.99**

CEPCB743HXND.....Rod Bearing Set (.001 Extra).....**\$119.99**

CEPMS829H.....Main Bearing Set (std., .001, .009, .010, .011, .020, .021, .030, 1X).....**\$103.99**

CEPMS829HX.....Main Bearing Set (.001 Extra).....**\$106.99**

#### Chev BB V-Series

CEPCB743V.....Rod Set (std.).....**\$116.99**

CEPCB743VND.....Rod Set w/Dowel (std., 1X).....**\$122.99**

#### Chrysler 5.7L Hemi H-Series

CEPCB1808HN.....Rod Bearing Set (std.).....**\$109.99**

CEPMS2220H.....Main Bearing Set (std.).....**\$115.99**

#### Chrysler BB H-Series

CEPCB527HND.....Rod Bearing w/Dowel Set (std.).....**\$122.99**

CEPCB527HXND.....Rod Bearing Set (.001 Extra).....**\$125.99**

#### Chrysler 426 Wedge/Hemi, 440 V-Series

CEPCB1512V.....Rod Set w/Dowel\* (std.).....**\$122.99**

\*May also be used in rods without dowels.

CEPMS1795V\*\*.....Main Set (std., .010).....**\$119.99**

\*\*Grooved upper halves, plain lower halves, tri-bore design.

#### Ford 289/302/5.0L H-Series

CEPCB634HN.....Rod Bearing Set (std., .010).....**\$94.99**

CEPMS590H.....Main Bearing Set (std., .010).....**\$97.99**

#### Ford 351W H-Series

CEPCB831HN.....Rod Bearing Set (std., .010).....**\$87.99**

CEPMS1432H.....Main Bearing Set (77-up), (std., .010).....**\$77.99**

CEPMS1432HX.....Main Bearing Set (.001 Extra).....**\$84.99**

#### Ford 351C H-Series

CEPCB927HN.....Rod Bearing Set (std., .010).....**\$85.99**

CEPMS1010H.....Main Bearing Set (std., .010, 1X).....**\$99.99**

#### Ford 429/460 H-Series

CEPCB818HN.....Rod Bearing Set (std., .010).....**\$96.99**

CEPMS1039H.....Main Bearing Set (std.).....**\$79.99**

#### Pontiac 400 H-Series

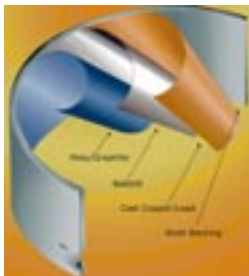
CEPMS483G.....Main Bearing Set (std.).....**\$96.99**

**All Clevite Racing Bearings Available!**

## CLEVITE 77 TriArmor

### Moly/Graphite Coated Race Bearings

TriArmor™ adds a new layer! The industry's first and only moly/graphite treated bearings. This sophisticated blend, a low friction PTFE polymer base, offers extraordinary protection and lubricity. A thin uniform coating reduces friction and drag, resulting in increased horsepower. Protection during start-up. Embedability to resist damage from debris. Ability to withstand extreme temperatures and pressures. Conformability for distressed or imperfect surfaces. Extraordinary strength and durability. Increased bearing life in performance and race applications. Parting lines are not coated, you get proper bearing crush without "reworking" the bearing. This is an important feature others do not include. All TriArmor bearings are narrow for use with stock or performance crankshafts. **Proudly made in the USA!**



#### Chev SB Large Journal

CEPCB663HXX.....Rod Set (std., .001, .010, 1X).....**\$145.99**

CEPCB1663HXX.....Rod Set (Honda/1.888") (std.).....**\$179.99**

CEPMS909HX.....Main Set (std., .001, .010, 1X).....**\$129.99**

#### Chev SB Small Journal

CEPCB745HXX.....Rod Set (std.).....**\$139.99**

#### Chev SB 400

CEPCB663HXX.....Rod Set (std., .001, .010, 1X).....**\$145.99**

CEPMS1038HX.....Main Set (std.).....**\$125.99**

#### Chev SB LS1/2

CEPCB663HXX.....Rod Set (std., .001, .010, 1X).....**\$145.99**

CEPMS2199HX.....Main Set (std., .010).....**\$198.99**

#### Chev BB

CEPCB743HXX.....Rod Set (std., 1X).....**\$159.99**

#### Chev SB LS1/2

CEPCB663HXX.....Rod Set (std., .001, .010, 1X).....**\$145.99**

CEPMS2199HX.....Main Set (std., .010).....**\$198.99**

#### Chev BB

CEPCB743HXX.....Rod Set (std., 1X).....**\$159.99**

CEPCB743HNDK.....Rod Set w/Dowel (std.).....**\$185.99**

CEPMS829HX.....Main Set (std., .001, .010, 1X).....**\$142.99**



### "XP Series" Racing Bearings

Today's race engines make more power than ever before. Yesterday's engine bearing load capacity no longer works today... and tomorrow's race engines will be even more powerful. King Racing's XP series of rod and main bearings was developed to meet these challenges through technologically advanced geometrical features and a unique metal structure. Together, they drive the industry to a new level of durability and performance.

- Unique tri-metal structure yields a 24% stronger overlay
- 17% more fatigue resistance than the nearest competitor
- Intermediate layer load capacity - 17,000 PSI
- Overlay fatigue resistance - 10,200 PSI
- Industry's highest hardness level - up to 18.1HV
- Bull's Eye Tolerance™ sets new standards in consistency.
- Unique oil groove design for greater load surface
- ElliptiX™ oil slot / oil hole hybrid for improved oil ingress

#### Chev SB Large Journal

KEBCR807XPN.....Rod Bearing Set (std., STD, .010).....**\$51.99**

KEBMB557XP.....Main Bearing Set (std., STD, .010).....**\$49.99**

#### Chev SB 400

KEBCR807XPN.....Rod Bearing Set (std., STD, .010).....**\$51.99**

KEBMB509XP.....Main Bearing Set (std., STD, .010).....**\$48.99**

#### Chev SB LS-Series

KEBCR807XPN.....Rod Bearing Set (std., STD, .010).....**\$51.99**

KEBMB5013XP.....Main Bearing Set (std., .010).....**\$95.99**

#### Chev BB

KEBCR808XPN.....Rod Bearing Set (std., STD, .010).....**\$72.99**

KEBCR808XPN.....Rod Bearing Set w/Dowel Hole (std., STD, .010).....**\$76.99**

KEBMB556XPN.....Main Bearing Set (std., STD, .010).....**\$71.99**

#### Ford 289/302/5.0L

KEBCR804XPN.....Rod Bearing Set (std., .010).....**\$62.99**

KEBMB529XP.....Main Bearing Set (std., .010).....**\$61.99**

#### Ford 351W

KEBCR814XPN.....Rod Bearing Set (std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**

KEBMB5505XP.....Main Bearing Set (77-98)(std., .010).....**\$59.99**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**The Largest Selection of Performance & Hardcore Racing Engine Parts!**





Perfect for budget minded enthusiasts. Offers capacitive discharge technology and will fire a series of multiple sparks that lasts for 20° of crankshaft rotation under 3,000 rpm. This ensures combustion and produces great throttle response and smooth idle. Built around a durable cast aluminum housing and easily connects to points, amplifiers and magnetic pickup distributors. There's even an adjustable rev limiter for overrev protection!

MSD5520.....Street Fire CDI Ignition .....\$181.95



These multiple spark capacitive discharge ignition controls provide a very high primary voltage to the coil and multiple sparks per cylinder for up to 20° of crankshaft duration. Primary voltage output is 520-540 volts and energy output is 135-145 millijoules per spark. The benefits are quicker starts, increased power, smoother idle, and reduced spark plug fouling.

MSD6201.....MSD 6A Ignition Control .....\$245.95



Big power, small package. 70% smaller with 30% more spark energy. This multiple spark ignition features an integrated 2-step rev limiter, RPM activated trigger, adjustable start retard and on-board diagnostics. Small box, big features.

- **Over 187 mJ of Spark Energy**  
30% More than the Competition
- **Integrated 2-Step Digital REV Limiter**  
Launch Control Plus Fatal Over REV Protection
- **Multiple Spark All the Way to Redline**  
Twice as Fast as the Competition for Better Spark Timing & True Multiple Spark Function
- **RPM Activated Trigger**  
Accurately Control Shift Lights, Solenoids & Other RPM Devices
- **Ultra Small Form Factor**  
70% Smaller than Competition for Greater Installation Options
- **Adjustable Start Retard**  
Easier Starting for High Compression & Hard to Start Engines
- **Locking Molex Connector**  
Clean Wire Routing with Positive Wire Harness Retention
- **Tachometer Output Lead**  
Pure Digital Tach Signal Plus Added filters for OE Tachometer Compatibility
- **Onboard Diagnostics & Tach Calibration**  
Run System Test with Easy to Use Rotary Switch & LED Feedback

PRT510.....Digital HP Ignition Control, Black .....\$217.21  
PRT512.....Digital HP Ignition Control, Silver .....\$217.21



**Digital Mobile HP Ignition Control**

The Digital HP Mobile CDI Box maintains an ultra-small form factor and its many features but now adds the flexibility of Bluetooth® wireless technology. The easy to use app sets your three rev limits, shift light, start retard, spark settings and tachometer preferences. Save and load multiple settings for quick change between Street and Strip modes. Additionally the Digital HP Mobile has robust one touch security modes allowing the user to set the ignition system into a valet mode with reduced rev limit or completely secure the vehicle by disabling start.

PRT520.....Digital Mobile HP Ignition Control, Black .....\$299.99



Features high performance digital microprocessor-controlled circuitry contained in a lightweight extruded housing. Boasting a highly efficient design, the ultra-durable DiamondFIRE 6CDI outperforms other 6 series boxes on the market today. Comes complete with wiring harness, hardware and mounting kits. Compatible with even-fire 4, 6, and 8 cylinder engines and 12-volt negative ground electrical systems. It will accept input trigger signals from break points, breakerless electronic modules as well as magnetic distributor or crank trigger pickups. **Note:** not designed for systems with Hall Effect pickups.

- **Primary Energy: 130 mJ**
- **Primary Output Voltage: 525**
- **Current Draw: 0.7 Amps per 1000 RPM**
- **RPM Range: 12,000+ RPM**
- **Produces a multi-spark up to 3,000 RPM**
- **Digital Single Stage Rev Limiters**
- **Sequential (not random) fire start mode**  
for easier/faster starting
- **Compatible for 4, 6 or 8 Cylinder Engines**

ETPE3-1440.....DiamondFIRE 6CDI .....\$199.99



Drag racer? E3's External 2-Step Rev Control enables you to set a lower rev limit when in the starting and staging lanes. Two easy to read rotary dials allow you to set the staging rev limit in 100 RPM increments. Easy 4-wire hookup. A bright LED indicator lets you know the unit is on and functioning even in low light conditions. **Note:** requires the use of ETPE3-1440

ETPE3-1441.....External 2-Step Rev Control .....\$53.99



Efficient components use less current to produce more power. The combination of powerful sparks with the safety of a Soft Touch Rev Control is what makes the 6AL the most popular ignition control in the world. The Soft Touch was developed to prevent overrev damage to your engine in the event of a missed shift or driveline failure. The rpm limit is adjustable in 100 rpm increments with 2 rotary switches. All wires exit the same side through a locked, sealed connector.

- **Spark Energy: 135 mJ**
- **Primary Output Voltage: 530**
- **Secondary Voltage Output: 45,000**
- **Current Draw Per 1,000 RPM: 7 Amps**
- **RPM Range: 15,000 RPM with 14.4 Volts.**
- **Spark Duration: 20° Crankshaft Rotation.**
- **Compatible for 4, 6 or 8 Cylinder Engines.**

MSD6425.....MSD 6AL Ignition Control, Red .....\$284.95  
MSD64253.....MSD 6AL Ignition Control, Black .....\$284.95



Provides 10° or 20° of start retard to ease pressure on the starter and flywheel during cranking. Must be used with an MSD Ignition Control or magnetic pickup trigger.

MSD8984.....Starter Saver, V8 Applications Only .....\$146.95



Combines performance, looks and reliability. With spark energy of 150mJ and a powder coated cast aluminum housing, the Z6 offer the best of both worlds. Current overload protection automatically shuts the box off if a problem is detected with the coil, other boxes will overheat and die in this event. This box will multi-spark up to 3,000 rpm for easier starting and smoother idle. The sealed wiring connector makes installation easy and matches up to competitor's harness for direct plug in replacement. The Z6 features a rotary dial rev limiter that is adjustable in 100 rpm increments from 2,000-9,900 rpm and has a sealed cover to keep water and debris out. The box is supplied with a complete hardware kit and harnesses to fit most applications.

- **Made in the USA**
- **Primary Energy: 150 mJ**
- **Primary Output Voltage: 550**
- **Current Draw: 0.75 Amps per 1000 RPM**
- **RPM Range: 9,900 RPM**
- **Produces a multi-spark up to 3,000 RPM**
- **Digital Single Stage Rev Limiters**
- **Compatible for 4, 6 or 8 Cylinder Engines**

TAY401000.....Z6 Vertex CDI Ignition, Red .....\$265.99  
TAY401001.....Z6 Vertex CDI Ignition, Black .....\$265.99



Advanced micro-controller that manages the timing and rpm of the ignition. The multiple sparks of the 6AL-2 burn in the cylinder for 20 degrees of crankshaft rotation to ensure complete combustion. There are two rev limiters; one for high end overrev protection and another you can activate off a clutch or transbrake to set a launch limit. This feature will help your car blast off the starting line! Adjustments are made via four rotary dials for 100 rpm increment control! No modules needed. Compatible with points, amplifiers, magnetic pickups and hall effects.

- **Spark Energy: 135 mJ**
- **Primary Output Voltage: 535**
- **Secondary Voltage Output: 45,000**
- **Current Draw Per 1,000 RPM: 7 Amps**
- **Built-in 2-Step Rev Control - with Rotary Dials**
- **State-Of-The-Art Digital Controller**

MSD6421.....MSD 6AL-2 Ignition Control, Red .....\$338.95  
MSD64213.....MSD 6AL-2 Ignition Control, Black .....\$338.95



Combines terrific power, digital accuracy and great accessories making it ideal for street/strip applications. Every spark is packed with 135 millijoules of spark energy and 535 primary volts. When used with the MSD Blaster HVC Coil, PN 8252, a spark with over 300 milliamps burns across the plug gap for 400 microseconds. Below 3,300 rpm the Digital-6 Plus produces a series of sparks that burns in the cylinder for up to 20 degrees of crankshaft rotation. This incredible heat ensures combustion to produce great power, quick throttle response, smooth idle, and quick starts. Also features two rev limits that are adjustable with rotary switches, a single stage retard and a start retard.

- **Spark Energy: 135 mJ**
- **Primary Output Voltage: 535**
- **Secondary Voltage Output: 45,000**
- **Current Draw Per 1,000 RPM: 7 Amps**
- **Spark Duration: 20° Crankshaft Rotation**
- **Built-in 2-Step Rev control - with Rotary Dials**
- **Adjustable Single Stage Retard for use with NOS**
- **Start retard eases cranking pressure**
- **State-Of-The-Art Digital Controller**

MSD6520.....Digital-6 Plus .....\$416.95

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## MSD Digital Programmable 6AL-2 Ignition Control

Based on the same output as the 6AL-2, but sports a serial port that connects to a PC. Advanced PC programming for use on street/strip and track cars. Plot a timing curve based on boost pressure down to a 0.1° every 100 rpm. Program three rev limits in 100 rpm increments. Step retard for nitrous applications plus a boost timing map. Capacitive Discharge technology for high voltage and spark energy. Includes Windows based Pro Data + Software.

- Spark Energy: 135 mJ
- Primary Output Voltage: 535
- Secondary Voltage Output: 45,000
- Current Draw Per 1,000 RPM: .7 Amps
- Spark Duration: 20° Crankshaft Rotation.
- Easy-to-use Pro-Data+ Windows Base Software

MSD6530.....Digital Programmable 6AL-2, Red.....\$451.95  
MSD65303.....Digital Programmable 6AL-2, Black.....\$451.95



## MSD 7AL-2 Plus Ignition Control

The 7AL-2 has been a staple in the drag race community for years. It has now been redesigned with a 40% increase in spark energy! That's 160 mJ with 47,000 volts secondary voltage and 20 degrees of spark duration. It also features a popular two-step rev control, LEDs for troubleshooting, and convenient terminal strips for easy wiring. If you're looking for a proven, powerful CD ignition, look no further. The 2-Step rev control will accept module selectors, timing controls and can be triggered with points, amplifiers, and magnetic pickups.

- Spark Energy: 160 mJ
- Primary Output Voltage: 570
- Secondary Voltage Output: 47,000
- 20° of Spark Duration
- Current Draw Per 6,000 RPM: 6 Amps
- 2-Step Rev Control
- LEDs for Troubleshooting

MSD7222.....MSD 7AL-2 Plus, Gold.....\$641.95  
MSD72223.....MSD 7AL-2 Plus, Black.....\$641.95



## MSD 2-Step & 3-Step Module Selectors

Allows you to choose two or three different rpm limits that can be activated at different times. With this ability, the possibilities are endless. For example, by connecting one wire to the line-lock circuit, one module will be activated during the burnout. This helps keep tire temperatures consistent. When the line-lock button is released, the limit turns off. When you're on the starting line, you can activate the second limit through the clutch or trans switch. This provides a steady and consistent rpm for firm holeshots every time. When no modules are selected, the remaining high limit is active to protect the engine in the event of driveline failure. The Two Step works the same, but only with two different limits. To be used with MSD 6AL (6420), 7 Series, MSD8728/8738 Soft Touch rev limiters, or Launch Controller (8735). No rpm or retard modules are supplied.

MSD8739.....2-Step Module Selector.....\$96.60  
MSD8737.....3-Step Module Selector.....\$110.95



## MSD 7AL-3 Ignition Control

Features a host of the most popular drag racing accessories. A built-in Three Step Rev Control provides three different rpm limits that can be used for the burnout, holeshot and top end overrev protection. There is also a Multi-Step Retard with four different modules that can be activated at different times. Four 0° modules and a 2°, 3°, and 4° module are supplied. Many race engines with crank trigger systems or locked-out distributors will benefit from the 7AL-3's built-in adjustable Start Retard option. During cranking the Start Retard will retard the timing 25° allowing the engine to turn over easier. One last option is an RPM Activated Switch that allows you to activate a solenoid or shift light at an adjustable rpm. Vibration mounts, wires, and detailed instructions are supplied.

- Spark Energy: 160 mJ
- Primary Output Voltage: 570
- Secondary Voltage Output: 50,000
- 20° of Spark Duration
- Current Draw Per 6,000 RPM: 6 Amps
- Built-In 3-Step Rev Control • Multi-Step Retard
- Adjustable Start Retard • RPM Activated Switch

MSD7330.....MSD 7AL-3 Ignition Control.....\$811.95



## FAST E6 CD Circle Track Ignition Control w/Rev Limiter

Circle track racing, on dirt or pavement, puts a lot of pressure on the ignition. To combat harsh conditions, the surface mount electronics are fully encased in a soft urethane material completed with sturdy vibration mounts. All wiring is terminated into Weatherpak connectors for secure, locked connection. Since most racers run locked-out ignition timing, the E6 Circle Track Racing Ignition features a built-in start retard circuit. During cranking, the timing retards 20° to ease the pressure on the starter and flywheel. Once the engine reaches 600 RPM, the timing returns to the mechanical value. There is also a rev limiter that is adjustable through sealed rotary dials in 100 RPM increments through 9,900 RPM.

- CD (Capacitive Discharge) ignition
- Multi-Spark for quick, clean start up
- Digital design for precise operation
- Shock mounts included for race conditions
- Fully potted with new, soft urethane for heat, dirt and moisture protection
- Surface-mount, fully digital components
- Built-in 20 degree start retard feature
- Sequential rev limiter for longer engine life
- Bigger rotary switches with precise "Click-In" detents for easy rev limit adjustments; no "chips" needed; adjusts in 100 RPM increments
- The most reliable CD ignition available
- Made in the USA!

FST6000-6700.E6 CD Circle Track.....\$268.99  
FST6000-6701.E6 CD Circle Track w/ 93 Coil & Mount Kit.....\$345.99

## MSD Extreme Duty 6ALN Circle Track Ignition Control



Designed for harsh racing applications such as stock cars, late models, modifieds, road racing, desert and off-road. This is the standard of circle track racing. Additional internal bracing and a heavy duty coating of Humi-Seal. This coating protects the circuitry from harsh vibrations and moisture, plus rubber vibration mounts are included. Equipped with a mandatory 6-pin weathertight connector. The built-in rev control is adjustable with plug in modules and will save your engine from over rev damage caused by a missed shift or driveline damage. Includes 3000, 6000, 7000 and 8000 rpm modules.

- Mandatory 6-pin Weathertight Connector
- Vibration and Moisture Resistant

MSD6430.....Extreme Duty 6ALN.....\$393.95



## MSD RPM Module Kits

Includes five modules in 200 rpm increments within a 1,000 rpm range. For example, the PN 8745 is supplied with: 5,000, 5,200, 5,400, 5,600, 5,800 modules. Only for use with MSD non-digital 6AL (6420 only), 6BTM, 6ALN, 6HVC-L, 7AL-2 & shift light (8952).

MSD8743.....3,000-3,800 (Even Increments).....\$38.13  
MSD87431.....3,100-3,900 (Odd Increments).....\$38.13  
MSD8744.....4,000-4,800 (Even Increments).....\$38.13  
MSD87441.....4,100-4,900 (Odd Increments).....\$38.13  
MSD8745.....5,000-5,800 (Even Increments).....\$38.13  
MSD87451.....5,100-5,900 (Odd Increments).....\$38.13  
MSD8746.....6,000-6,800 (Even Increments).....\$38.13  
MSD87461.....6,100-6,900 (Odd Increments).....\$38.13  
MSD8747.....7,000-7,800 (Even Increments).....\$38.13  
MSD87471.....7,100-7,900 (Odd Increments).....\$38.13  
MSD8748.....8,000-8,800 (Even Increments).....\$38.13  
MSD87481.....8,100-8,900 (Odd Increments).....\$38.13  
MSD8777.....Adjustable, 1,000-3,000 (each).....\$30.97

## MSD RPM Module Selectors



Plug directly into the rpm module socket on all MSD Soft Touch Rev Controls and accessories that use plug-in modules. The user can then select between twelve different rpm limits by simply turning the knob. Only for use with MSD non-digital 6AL (6420 only), 6BTM, 6ALN, 6HVC-L, 7AL-2 & shift light (8952).

MSD8671.....Module Selector, 4600-6800.....\$79.90  
MSD8672.....Module Selector, 6000-8200.....\$79.90



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our Daily & Weekly Specials at [compprod.net](http://compprod.net)

89





## MSD Power Grid™ Ignition System

The Grid incorporates an efficient 32 bit microcontroller and an all new software program, called MSD View. The Windows based software is designed with tabs to help racers easily select different programming windows and parameters. Incorporates CAN-Bus technology which reduces the amount of wiring and simplifies the addition of accessory modules. The CAN-Bus is a common harness that accessory controls are connected to and easily brought into the programming library of the View Software. • **USB connection for ease of programming** • **Timing based on engine rpm, gear value and time** • **Advance individual cylinder timing** • **5-stages of retard for NOS** • **5-steps of rpm limits for burnout, spool, launch, overrev, and safety** • **Shift light settings for each gear** • **Ignition data acquisition records multiple runs**



### Power Grid™ Controller

The Power Grid Controller is the brains behind the entire system and can be used with any MSD Ignition or the Pro Mag to provide advance ignition tuning capabilities. While it is compatible with all MSD boxes, the new Power Grid System Controller has been specially designed to mount to the Power Grid-7 box. Supplied with View Software, wiring harness, micro-SD card, and mounting hardware.

MSD7730.....Power Grid™ Controller .....\$486.95

### Power Grid-7 Ignition Control

This new Ignition packs higher output than the current programmable units! Specifically designed for use with the Power Grid™ controller.

- **Spark Energy: 200-220 mJ**
- **Primary Output Voltage: 545-570**
- **Secondary Voltage Output: 50,000**
- **20° of Spark Duration**
- **Current Draw Per 1,000 RPM: 1.3 Amps**

MSD7720.....Power Grid-7 Ignition Control .....\$540.95

### 4-Connector Hub

This hub allows you to expand the Power Grid™ system with up to four accessory modules.

MSD7740.....4-Connector Hub .....\$89.45



### Manual Launch Control

Change the launch rpm limit (2-step) on the fly to adjust for changing track conditions.

MSD7751...Launch Controller .....\$208.95



### ARC (Advancer RPM Control)

The easiest way to keep traction while going down the track. Capable of controlling the rate of engine acceleration as well as ignition timing in order to keep the tires hooked.

MSD7761.....ARC Module .....\$661.95

## DAYTONA SENSORS SmartSpark LS Ignition Module for GM LS Series Engines

The SmartSpark offers support for injected and carbureted LS-series engines with 24 or 58 tooth crank triggers. Features a selection for GM LS1 or higher energy LS2 style coils and is preprogrammed with advance tables suitable for a wide range of normally aspirated high performance engines. Users can digitally set launch, burnout, and maximum RPM limits with 100 RPM steps from 3,000 to 9,900 RPM. Allows access to launch and burnout RPM limits via optional USB interface and free PC Link software. USB interface and PC Link software allows programming a custom 3D advance table based on RPM and manifold pressure. SmartSpark Log software displays real time engine data during initial setup and dyno tuning. Individual cylinder timing (ICT) capability with RPM based offset up to ±5° with 0.1° steps. Includes three general purpose input terminals. Inputs can be used for RPM limits and multiple retard functions including driver adjustable retard (requires optional RTD-1). Mode switch allows selection of basic functions and all advanced features require optional USB interface and free PC Link software. Unit includes fully encapsulated construction without any internal voids and uses heavy duty 12 pin Deutsch connectors used for signal connections. **Note:** New installations require wiring harness. **Note:** will work with factory GM coils. However to achieve the full benefits and performance advantages a set of Daytona Sensor LS Coils DAY119100-8 (Set of Eight) is recommended.

- **Support for Carbureted & Injected LS engines**
- **Selection for LS1 or High Energy LS2 Style Coils**
- **Preprogrammed for Wide Range of Performance Engines**
- **Digitally Set Launch, Burnout, and Maximum RPM Limits**
- **USB Interface and PC Link Software Allows Programming**
- **SmartSpark Log Software Displays Real Time Engine Data**
- **Individual Cylinder Timing (ICT) Capability**
- **Heavy Duty 12 Pin Deutsch Connectors**
- **Compact Size: 6.0"L x 3.5"W x 0.63"H**

DAY119001.....SmartSpark LS Ignition Module .....\$215.95

DAY119007.....SmartSpark LS and USB Interface .....\$265.95

DAY102005.....RTD-1 Retard Control .....\$42.50

DAY119002.....Wiring Harness, LS1/6 Remote Mount .....\$199.95

DAY119003.....Wiring Harness, LS1/6 Manifold Mount .....\$213.00

DAY119005.....Wiring Harness, LS2/7 Remote Mount .....\$195.95

DAY119006.....Wiring Harness, LS2/7 Manifold Mount .....\$213.00



### High-Performance Ignition Systems

Ignition system upgrades that help you get the most out of all your other modifications. A completely updated guide to understanding automotive ignition systems, from old-school points and condensers, to modern computer-controlled distributorless systems, and from bone-stock systems to highly modified.

CARSAT9 .....High-Performance Ignition Systems .....\$22.95



## MSD 6M-2L Marine w/Rev Limiter

The capacitive discharge (CD) design produces full power sparks throughout your boat's entire rpm range. A series of multiple sparks for 20° of crankshaft rotation under 3000 rpm. Built-in soft touch rev control will save your engine from over rev damage. Weather-tight connectors securely lock together to provide reliable connections that are unaffected by water, oil, gasoline and most chemicals associated with boats.

MSD6560.....MSD 6M-2L Marine Ignition .....\$435.95



## PERTRONIX PERFORMANCE PRODUCTS Flame-Thrower GM LS & Ford Coil On Plug Performance Coils

Optimized coil design which increases the spark energy. These coils are epoxy molded to prevent premature failure from moisture or winding fatigue. Direct OEM replacement form factor and connections for simple installation.

PRT30828.....GM LS1/LS6, set of 8 .....\$253.43  
PRT30838.....GM LS2/LS3/LS7, set of 8 .....\$253.43  
PRT30848.....GM LS Truck, set of 8 .....\$253.43  
PRT30728.....Ford 4.6L/5.4L/6.8L 2-Valve, set of 8 .....\$161.28  
PRT30738.....Ford 4.6L/5.4L 3-Valve, set of 8 .....\$170.59  
PRT30748.....Ford 4.6L/5.4L 4-Valve, set of 8 .....\$189.83



## POWER PRODUCTS High Output Ignition Coils for GM LS Series Engines

Produces a hotter spark to burn the fuel more efficiently producing more power. Optimized coil design using the latest coil technology. Improved throttle response. These coils feature high temperature epoxy filled housings that resist shock and vibrations. Direct bolt-on replacement to OE mounts.

- **Optimized Coil Design - Direct Bolt On Replacements**
- **Improved Throttle Response**
- **Molded using high dielectric strength material**
- **Designed to work with OE or aftermarket Ignitions**

PVT25-1112.....GM LS1/LS6 LSX Style, Set of 8 .....\$215.99

PVT25-1114.....GM LS2/LS3/LS7 LSX Style, Set of 8 .....\$215.99



## DAYTONA SENSORS SmartSpark High Output Ignition Coils for GM LS Series Engines

These direct bolt on performance upgrade coils will produce a hotter spark to burn the fuel more efficiently in the engine's cylinders producing more power. These coils feature high temperature epoxy filled housings that resist shock and vibrations using the latest coil technology. LS2 style mounts.

- **Manufactured and designed using the latest technology**
- **Molded using high dielectric strength material**
- **Designed to work with SmartSpark LS or competitive Ignitions**
- **Improved Throttle Response**
- **Backed with a one year limited warranty**

DAY119100-8.....SmartSpark Ignition Coil, Set of 8 .....\$535.95

DAY119100.....SmartSpark Ignition Coil, Each .....\$75.00

## POWER PRODUCTS Chevrolet LS Billet Aluminum Coil Brackets

CNC-machined from billet aluminum. They are lightweight and look fantastic to provide a huge improvement over stock steel brackets. Mounting hardware included.

PVT25-1192.....LS1/6 Car, Delco D580 Style Coils .....\$49.99

PVT25-1194.....LS2/3/7/9 Car, Delco D510C Style Coils .....\$78.99

PVT25-1195.....LS2 Truck, Delco D585 Style Coils .....\$49.99





## POWER PRODUCTS Power Plus™ 45K Volt Coils

With a whopping 45,000-volt output, you'll have more than enough spark for any performance distributor set-up. Constructed of high-quality materials, utilizing top manufacturing standards, this coil provides superior quality and performance. Mounting bracket included. Can also be used for stock points or electronic ignitions (ballast may be needed). Can be used with most capacity discharge and 6 series ignitions too.

PVT25-1050.....Power Plus Coil w/Coil Bracket, Red.....\$26.99  
PVT25-1055.....Power Plus Coil w/Coil Bracket, Chrome.....\$28.99

## PERTRONIX Flame-Thrower 40-45K Volt Coils



These coils feature a very low resistance which make them the ideal coil for performance ignitions. Low resistance and improved turns ratio help to produce up to 45,000 volts. This higher voltage enables you to run larger spark plug gaps for added power and better fuel economy.

**Flame-Thrower for Points, Ignitor or Similar Ignitions (1.5 Ohms)**  
PRT40011.....Flame-Thrower Coil, Black.....\$32.45  
PRT40001.....Flame-Thrower Coil, Chrome.....\$36.46  
**Flame-Thrower II for Electronic and/or CD Ignitions (.6 Ohms)**  
PRT45011.....Flame-Thrower II Coil, Black.....\$39.07  
PRT45001.....Flame-Thrower II Coil, Chrome.....\$40.19  
**Flame-Thrower III Specifically for Ignitor III Ignitions (.32 Ohms)**  
PRT44011.....Flame-Thrower III Coil, Black.....\$40.42  
PRT44001.....Flame-Thrower III Coil, Chrome.....\$50.33

## MSD Blaster 2 Coils



If you're looking to complement the performance of your MSD 6 series ignition or upgrade your stock coil, the Blaster 2 is right for you. Blaster 2 coils feature special windings and high voltage output. Great with MSD 6 series and other popular ignition controls. Can also be used for stock points or electronic ignitions (ballast may be needed).

MSD8202.....Blaster 2 Coil, Red.....\$55.88  
MSD82023.....Blaster 2 Coil, Black.....\$56.11  
MSD8203.....Blaster 2 Coil w/Ballast, Red.....\$63.17  
MSD8200.....Blaster 2 Coil w/Ballast, Chrome.....\$58.41

## MSD Blaster 3 Coils



An extra tall tower design to improve spark isolation (less unwanted arcing) and coil wire attachment. Special 100:1 windings are used to provide maximum build-up of voltage! These windings are held secure and kept cool in an oil filled metal canister. The tower assembly is molded of durable alkyd material due to its high dielectric characteristics while wide spaced brass primary terminals prevent the possibility of spark.

MSD8223.....Blaster 3 Coil (Tall Tower).....\$57.23



## MSD Coil Brackets

Easy, universal mounting for standard size coils up to 2.25" in diameter. Bolt and nut combination instead of easily stripped self-tapping screw.

MSD8213.....Universal Coil Bracket.....\$9.49



## PERTRONIX High Vibration Coils

These epoxy filled coils provide superior winding support for high vibration environments in circle track, off-road vehicles and boats. Designed for electronic and CD style ignitions.

PRT45111.....High Vibration Coil.....\$50.16

## MSD Blaster High Vibration Coils

For circle track, off road, and other severe duty racing applications, this is the coil! The windings of the High Vibration Coil are completely encased in a premium epoxy making it impossible for vibration to affect the windings. They can be mounted in any position and can be used with a standard coil mount.

MSD8222.....Blaster High Vibration Coil.....\$64.39

## MSD Ballast Resistor



For use with MSD blaster and other coils when connecting to a point type ignition system.

MSD8214.....Ballast Resistor.....\$11.87



## POWER PRODUCTS Coil Brackets

Fits standard round coils up to 2.5" diameter. Universal mounting. Great black finish.  
PVT25-9017.....Universal Coil Bracket, Black.....\$5.99

## POWER PRODUCTS E-Power Coils



The high voltage epoxy E-core design is very efficient. This design allows for a compact coil to put out 40K volts. The E-core windings produce high amounts of current.

• Produces 300 Milliamps, 40,000 Volts  
• 70:1 Turns Ratio • Primary Resistance .35 ohms  
Includes a 90° boot, terminal, and vibration mounts.

PVT25-1071.....E-Power Coil, Red.....\$39.95  
PVT25-1072.....E-Power Coil, Black.....\$39.95

## MSD Blaster SS Coils



The efficient E-core windings are designed to produce high amounts of current without sacrificing the voltage output. When used with an MSD 6-series ignition, the Blaster SS produces 300 milliamps with a maximum voltage output of 40,000 volts! It is supplied with a 90° boot, terminal, and vibration mounts.

MSD8207.....Blaster SS Coil.....\$63.17

## MSD Pro Power Coils



The special windings of the Pro Power Coil have extremely low resistance to produce the highest voltage possible with plenty of spark energy when used with an MSD 7 or 8 Series Ignition Control. Shown with Billet Coil Mount.

MSD8201.....Pro Power Coil.....\$148.95



## POWER PRODUCTS Power Plus™ HV Coils

The E-Core magnet superior design puts out 50,000 volts, or about 70% more spark energy over most stock applications, giving you a much hotter and larger spark to burn fuel more efficiently and provide smooth acceleration throughout the entire RPM band. Secured in a billet aluminum housing that dissipates heat better. Wiring harness, plug wire connector and mounting hardware included.

PVT25-1090.....Power Plus™ HV Coil, Red.....\$59.99

## PERTRONIX Flame-Thrower HV E-Core Coils



High Voltage E-core design yields an incredible 60,000 volts and operates with no degradation throughout temperature ranges that surpass military specifications. The special heat sink design made from aircraft 6063 T5 aluminum efficiently transfers heat optimizing energy output for street/strip and off road applications. These .45 ohm coils are also compatible with most capacitive discharge boxes including Pertronix Second Strike.

PRT60104.....Flame-Thrower HV Coil.....\$79.50

## MSD HVC E-Core Coils



E-core design produces high voltage and current. Very efficient design where less loss occurs during the transfer of electricity due to the closed core design. Runs extremely cool, even at high rpm.

**Blaster HVC** For high rpm, long duration applications using an MSD 6 series Ignition. Peak current of 300 milliamps with a maximum voltage of 42,000 volts.

MSD8252.....Blaster HVC Coil, Blue.....\$154.95

**Pro Power HVC** For use with MSD 7 or 8 series ignitions only. Peak current of 1.1 Amps (not milliamps, amps!) with a maximum voltage of 45,000 volts.

MSD8251.....Pro Power HVC Coil, Red.....\$154.95



## MSD Firewall Feed-Thru

Allows mounting of ignition coil in passenger compartment. Molded of Rynite® and nylon, providing 1/2" of insulation. Mounts in 1" hole.

MSD8211.....Firewall Feed-Thru.....\$20.23



## MSD HVC II Racing Coils

Technology that produces incredible voltage and high current. Iron U-core design with a segmented bobbin for improved voltage distribution. Efficient windings and material produce incredible voltage, lightning quick rise time, and lengthy spark duration. Windings are completely potted with a fracture resistant compound for vibration resistance. Includes vibration mounts.

**Blaster HVC II** Designed for high rpm, long duration applications such as road course and circle track racing. For use with MSD 6, Digital 6, and SCI Ignitions. These coils can produce a peak current of 450 milliamps with a maximum voltage of 44,000 volts.

MSD8253.....Blaster HVC II Coil, Blue.....\$249.95

**Pro Power HVC II** Specifically designed for MSD 7 and Digital 7 series ignition controls. Peak current of 2 amps (not milliamps, amps!) with a maximum voltage of 45,000 volts.

MSD8261.....Pro Power HVC II Coil, Red.....\$244.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.





### HEI Performance Tune-Up Kits

Everything you need to "wake up" your stock HEI distributor. Performance tune-up kits include matching 4-pin module and coil combination, premium rotor and cap, embossed Flame-Thrower coil cover, adjustable vacuum advance canister, mechanical advance curve kit, wire harness with capacitor and complete installation hardware.

#### with Street/Strip Module

PRTD8000.....Red/Yellow Coil Wire, Black Cap.....	<b>\$128.13</b>
PRTD8001.....Red/Yellow Coil Wire, Red Cap.....	<b>\$128.13</b>
PRTD8010.....Red/White Coil Wire, Black Cap.....	<b>\$133.94</b>
PRTD8011.....Red/White Coil Wire, Red Cap.....	<b>\$133.94</b>
<b>with HEI III Module with Integrated Multi-Spark &amp; Digital Rev Limiter</b>	
PRTD78000.....Red/Yellow Coil Wire, Black Cap.....	<b>\$145.57</b>
PRTD78001.....Red/Yellow Coil Wire, Red Cap.....	<b>\$145.57</b>
PRTD78010.....Red/White Coil Wire, Black Cap.....	<b>\$152.01</b>
PRTD78011.....Red/White Coil Wire, Red Cap.....	<b>\$152.01</b>

### HEI Race Only Tune-Up Kits

These kits bring HEI equipped circle track or drag race engines back to life. Available with "Race Only" or HEI III ignition module, matching 50,000 volt coil, wiring harness, vacuum lock out (vacuum advance canister not included), advance weights, springs, bushings, cap, rotor, dust shield, and necessary hardware. **Note:** HEI III modules feature Integrated Multi-Spark and Digital Rev Limiter.

PRTD8070.....with Race Only Module, Black Cap.....	<b>\$135.54</b>
PRTD8071.....with Race Only Module, Red Cap.....	<b>\$135.54</b>
PRTD78070.....with HEI III Module, Black Cap.....	<b>\$152.96</b>
PRTD78071.....with HEI III Module, Red Cap.....	<b>\$152.96</b>



### MSD Ultimate HEI Kits

By matching the coil specifications with the module, these kits deliver more accurate timing and dwell control - plus an adjustable rev limiter. Supplied with a 7.5 amp performance module (MSD83647), high output coil, cap (MSD8225), distributor cap, rotor and dust cover. For non-computerized (4-pin) HEIs only.

MSD8501.....Ultimate HEI Kit.....	<b>\$274.95</b>
-----------------------------------	-----------------



### POWER PRODUCTS HEI Advance Curve Kits

Recurve your distributor for full spark advance at the optimum rpm. Three sets of advance springs.

PVT27-54933.....Advance Curve Kit, GM HEI.....	<b>\$7.99</b>
--	---------------



### POWER PRODUCTS HEI Cap & Rotor Kits

Manufactured from high-strength polymer and the cap features solid brass terminals. This kit includes an 8-cylinder HEI distributor cap, rotor, and standard dust cover. Fits most performance replacement HEI distributors and stock OE units.

PVT25-9651.....HEI Cap/Rotor Kit, Red.....	<b>\$19.99</b>
PVT25-9652.....HEI Cap/Rotor Kit, Black.....	<b>\$19.99</b>



### GM HEI Performance Modules

Engineered with low saturation for maximum spark intensity. Direct plug-in for the 4-pin HEI module.

PFM66944C.....HEI Module, GM 4-Pin.....	<b>\$22.99</b>
---	----------------



### Performance Ignition Modules

These modules provide enhanced high RPM performance and when used with their corresponding Flame-Thrower coil, substantially increase spark plug voltage. Direct plug-in replacement.

PRTD2000.....GM HEI 4-Pin, 6.9 amp, Street/Strip.....	<b>\$49.24</b>
PRTD2070.....GM HEI 4-Pin, 7.2 amp, Race Only.....	<b>\$62.93</b>
PRTD2001.....GM HEI 7-Pin 80-91.....	<b>\$59.60</b>
PRTD2002.....GM HEI 8-Pin 85-91.....	<b>\$57.91</b>
PRTD2010.....Ford TFI 83-93.....	<b>\$57.68</b>



### GM HEI Performance Modules w/Adjustable Rev Limiter

These digital modules are a direct plug-in for the 4-pin HEI module and will produce up to 7.5 amps of current. This increased energy will continue through racing rpm reaching 9,000 rpm! Extremely accurate ignition timing. Another unique feature is an adjustable rev limiter. You can dial in an engine saving rev limit ranging from 5,000-10,000 rpm.

MSD83647.....HEI Module w/Rev Limiter, 7.5 amp.....	<b>\$128.95</b>
---	-----------------



### FlameThrower HEI III Module with Integrated Multi-Spark & Digital Rev Limiter

It's like hiding a multi-spark ignition box in your GM HEI distributor. Fits all GM HEI 4-pin distributors. Direct plug-in replacement. For best performance use with a high output coil. **Note:** Not for use with CD or Multi-Spark boxes.

- Multiple Sparks Thru the Entire RPM Range
- Integrated Digital REV Limiter with LED Feedback for precise RPM setting
- Adaptive dwell maintains peak energy throughout the entire RPM range, reducing misfires while improving engine performance
- Peak current level is reached just prior to spark for maximum energy without the heat build-up, increasing coil performance and module reliability
- Adjusts spark timing at higher RPMs to compensate for the inherent electronic delay.
- Senses startup and increases energy for quicker, easier starting
- Legal in All 50 States and Canada (C.A.R.B. E.O. #D-57-22)

PRTD72000.....HGM HEI 4-Pin, Multi-Spark/Rev-Limiter.....	<b>\$80.36</b>
---	----------------



### PROFORM HEI Cap & Rotor Kits

Premium high dielectric caps with brass terminals and matching rotors. Fits most performance replacement HEI distributors along with stock OE units.

PFM66947BKC.....HEI Cap/Rotor Kit, Black.....	<b>\$27.99</b>
PFM66947BC.....HEI Cap/Rotor Kit, Blue.....	<b>\$24.99</b>
PFM66947RC.....HEI Cap/Rotor Kit, Red.....	<b>\$29.99</b>



Direct drop-in replacement of most GM and performance HEI distributors that have Yellow and Red coil wires. With an aggressive 65,000 volts, these coils are among the most powerful HEI coils available.

PVT25-8225.....65,000 Volt GM HEI Coil.....	<b>\$39.99</b>
---	----------------



### MSD GM HEI Coils

Mounts directly in place of factory coils and accepts factory connectors. Spark energy is increased thanks to improved materials and windings.

MSD5525.....Street Fire GM HEI Coil.....	<b>\$54.82</b>
--	----------------



### Flame-Thrower 50,000 Volt E-Core Coils

Features optimized winding design to maximize spark gap current and available voltage. Ultra low primary resistance values. When teamed with Flame-Thrower ignition modules they produce 100% more energy across the spark plug gap (during a one millisecond burn time) compared to the OEM coil.

PRTD3000.....GM HEI w/ Black, Yellow & Red Wires.....	<b>\$47.30</b>
PRTD3001.....GM HEI w/ Black, White & Red Wires.....	<b>\$50.59</b>
PRTD3070.....GM HEI (Red/Yellow Wires), Race Only.....	<b>\$61.93</b>
PRTD3002.....GM Remote Coil.....	<b>\$49.14</b>
PRTD3003.....Ford TFI Coil.....	<b>\$49.19</b>



### MSD GM HEI Coils

Performance replacement for the stock GM HEI coil. Charges faster to give you more spark energy at higher rpms. Drops right in place of original coil.

MSD8225.....GM HEI Performance Coil.....	<b>\$89.45</b>
--	----------------



### MSD HEI Module Bypass Harness

This cable assembly allows you to plug an MSD 6 or 7 Series Ignition or Timing Accessory directly into the magnetic trigger inside a GM HEI distributor.

MSD8861.....HEI Module Bypass Harness.....	<b>\$9.49</b>
--	---------------



### POWER PRODUCTS Adjustable Vacuum Advance

Allows you to dial in as much advance as conditions permit. Designed for maximum part throttle response adjustment.

PVT25-8615.....Adjustable Vac. Advance Kit, GM HEI.....	<b>\$15.95</b>
---	----------------



### MOROSO Adjustable Vacuum Advance Kits

Allows changing the amount of vacuum advance for maximum part throttle response. Dial in as much advance as conditions permit. Includes allen wrench and instructions.

MOR72315.....Adjustable Vac. Advance Kit, GM HEI.....	<b>\$33.95</b>
---	----------------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## POWER PRODUCTS Power Plus™ GM HEI Distributors

This all new high quality distributor features a high performance curve, adjustable vacuum advance and 50,000 volt output coil. The aluminum housing is fully CNC machined and the shaft is centerless ground. Premium cap and rotor with brass terminals ensure maximum ignition performance. Simply connect one 12 volt wire and you're up and running.

PVT25-3925.....Chev SB/BB w/Red Cap .....	<b>\$75.95</b>
PVT25-3926.....Chev SB/BB w/Black Cap .....	<b>\$76.95</b>
PVT25-5025.....Dodge/Chrysler SB w/Red Cap.....	<b>\$85.95</b>
PVT25-6026.....Pontiac w/Black Cap .....	<b>\$79.95</b>

## PROFORM HEI Racing Distributors

These 100% new distributors produce 50,000 volts through 7,500 rpm with true spark alignment for instantaneous response. All self-contained, just one wire (12 volt) is all you need. By eliminating the stock ballast resistor you will get more spark, better performance. They include a premium cap and rotor with brass terminals, a high performance curve, and adjustable vacuum advance designed for performance use.

PFM66941R.....Chev SB/BB w/Red Cap .....	<b>\$107.95</b>
PFM66941B.....Chev SB/BB w/Blue Cap .....	<b>\$108.99</b>
PFM66941BK.....Chev SB/BB w/Black Cap .....	<b>\$109.99</b>
PFM67185.....AMC V8 w/Red Cap.....	<b>\$234.99</b>
PFM66969R.....Ford 289/302 w/Red Cap.....	<b>\$137.99</b>
PFM66969B.....Ford 289/302 w/Blue Cap .....	<b>\$139.99</b>
PFM66983R.....Ford 351W w/Red Cap .....	<b>\$143.99</b>
PFM66983B.....Ford 351W w/Blue Cap .....	<b>\$144.99</b>

## POWER PRODUCTS Pro Black™ Series HEI Distributors

Built to last, built to perform. A CNC machined billet aluminum housing guarantees a perfect fit, hardened steel internals ensure stability. Centerless ground shaft with dual bushings for reliable performance. Fully adjustable mechanical and vacuum advances, meaning precision tuning is a breeze. It has a high-output magnetic pickup, high-spark 65,000 volt coil and solid brass terminals. With a simple one-wire hookup, easy is an understatement. Great looking all black finish. One step in front of the competition.

PVT25-3935.....Chev SB/BB, All Black .....	<b>\$109.99</b>
PVT25-4035.....Ford 289/302, All Black .....	<b>\$109.99</b>
PVT25-4135.....Ford 351W, All Black .....	<b>\$115.99</b>
PVT25-4235.....Ford 351C/M, 429-460, All Black .....	<b>\$119.99</b>

## AE3 RACING DiamondFIRE Racing HEI Distributors

The high output magnetic pickup and custom coil are engineered specifically for racing and are designed for reliable high RPM operation. The aluminum housing is fully CNC machined. A centerless ground shaft rides on an upper sealed roller bearing with an extra-long lower bronze Oil-Lite bushing for smooth operation at high RPM's. The race proven adjustable mechanical advance features a cam plate and weights that are precision stamped and blanked for precise accuracy and balance. The weight pivot pins are stacked and TIG welded in place for reliability. Adjustable vacuum advance. One year warranty.

ETPE3-1414.....HEI Distributor, Chev SB/BB.....	<b>\$134.99</b>
---	-----------------

## MSD Street Fire™ GM HEI Distributors

Packed with high-quality features and components. All new components. Heavy duty distributor gear for durability. The mechanical advance receives an advance assembly with coated weights and welded weight pins (not just pressed like other models). Adjustable vacuum advance helps tune it to each engine.

MSD8362.....HEI Distributor, Chev SB/BB.....	<b>\$177.95</b>
--	-----------------

## PERTRONIX Flame-Thrower HEI Street/Strip Distributors

Featuring a specially designed module and coil combination which operates without misfire beyond 7500 RPM. That's nearly 3000 RPM higher than most stock HEI distributors. A factory installed performance advance curve and features an adjustable vacuum advance. Available with 6.9 amp performance module or HEI III module (HEI III modules feature Integrated Multi-Spark & Digital Rev Limiter). Legal in all 50 States and Canada (C.A.R.B. E.O. #D-57-23).

<b>with 6.9 amp Street/Strip Module</b>	
PRTD1000.....Chev SB/BB w/Black Cap .....	<b>\$205.72</b>
PRTD1001.....Chev SB/BB w/Red Cap .....	<b>\$228.58</b>
PRTD1021.....Chev 87-95 EST w/Red Cap.....	<b>\$204.59</b>
PRTD1350.....Ford 289/302 w/Black Cap .....	<b>\$280.76</b>
PRTD1352.....Ford 289/302 w/Blue Cap .....	<b>\$280.76</b>
<b>with HEI III Module with Integrated Multi-Spark &amp; Digital Rev Limiter</b>	
PRTD71000.....Chev SB/BB w/Black Cap .....	<b>\$241.51</b>
PRTD71001.....Chev SB/BB w/Red Cap .....	<b>\$241.51</b>
PRTD71352.....Ford 289/302 w/Blue Cap .....	<b>\$298.15</b>
PRTD71200.....Pontiac V8 w/Black Cap .....	<b>\$262.59</b>

## POWER PRODUCTS HEI Distributor Vacuum Advance Lockout

Replaces vacuum advance chamber. Fits 1996 and earlier GM HEI distributors as well as many aftermarket HEIs.

PVT25-9914.....Lockout, Clockwise Rotation .....	<b>\$10.99</b>
PVT25-9913.....Lockout, Counterclockwise Rotation .....	<b>\$9.99</b>

## MSD Pro-Billet GM HEI Distributors

Featuring a unique digital ignition module and internal coil that are capable of running above 9,000 rpm. Produces 50% more current than stock units and delivers a more precise timing signal as well as dwell control. This module also has a built-in rev limiter! Billet aluminum housing is CNC machined for accuracy and incredible strength. A QPQ treated oversized shaft is guided by a sealed ball bearing and long sintered bushing. An adjustable mechanical advance assembly is supplied with extra springs and stop bushings so you can tailor the ignition curve. Simply connect a 12 volt source and you're up and running.

MSD8365.....Pro-Billet HEI, Chev SB/BB .....	<b>\$471.95</b>
--	-----------------

## POWER PRODUCTS Distributor Clamps

Serrations on the bottom prevent distributor rotation for accurate timing. Slotted for quick distributor removal.

PVT54116.....Chev SB/BB .....	<b>\$2.89</b>
-------------------------------	---------------

## POWER PRODUCTS Power Plus™ GM HEI Distributors without Vacuum Advance

Full mechanical advance with a high performance curve. Fully adjustable. All new components including a 50,000 volt high output coil and high performance module. Fully CNC machined aluminum housing and the shaft is centerless ground. Premium cap and rotor with brass terminals ensure maximum ignition performance. Designrd for circle track, drag race or other race applications where HEI distributors are mandated or preferred.

PVT25-3921.....Chev SB/BB w/Red Cap .....	<b>\$89.95</b>
PVT25-3922.....Chev SB/BB w/Black Cap .....	<b>\$89.95</b>
PVT25-3932.....Chev SB/BB Pro Black, 65,000 Volt Coil .....	<b>\$119.95</b>

## PROFORM GM HEI Racing without Vacuum Advance

These 100% new distributors feature a full mechanical advance. Produces a 50,000 volt spark through 7,500 RPM with true spark alignment for instantaneous response, a high performance curve, a premium cap with brass terminals, and a low-saturation ignition module. Die-cast aluminum housings, polished to a billet-look appearance. Designed to meet the high performance demands of competition.

PFM66941RM.....Chev SB/BB w/Red Cap .....	<b>\$108.99</b>
PFM66941BKM.....Chev SB/BB w/Black Cap .....	<b>\$111.99</b>

## MOROSO Durafire HEI without Vacuum Advance

Equipped with everything needed to customize the ignition timing curve for your application. Several high-output components including Moroso's ProCoil that provides more complete combustion for easier starts, improved acceleration and more horsepower. Also included is a high output module with extended reliability and a mechanical advance curve kit with extra springs to adjust spark advance from quick to ultra quick.

MOR72231.....Chev SB/BB, w/out Vac Adv.....	<b>\$245.99</b>
---	-----------------

## PERTRONIX Flame-Thrower HEI Race Distributors without Vacuum Advance

Features an electronic module and 50,000 volt coil combination that optimizes spark energy and peak current to the spark plug in the 6000 to 8500 RPM range. Each unit is TIG welded at critical points for improved reliability and to prevent high RPM distortion. Factory equipped with a specially designed vacuum advance lockout to prevent changes to rotor phasing and maximize combustion burn time. Great for circle track or drag race applications where HEI distributors are mandated or preferred. Available with 7.2 amp "race only" module or HEI III module.

<b>with 7.2 amp Race Only Module</b>	
PRTD1071.....Chev SB/BB w/Red Cap .....	<b>\$258.12</b>
<b>with HEI III Module with Integrated Multi Spark &amp; Digital Rev Limiter</b>	
PRTD71071.....Chev SB/BB w/Red Cap .....	<b>\$295.30</b>
PRTD71370.....Ford 289/302 w/Black Cap .....	<b>\$367.37</b>

## POWER PRODUCTS HEI Module Bypass Harness

Designed to bypass the HEI module allowing direct wiring to popular capacitive discharge ignitions including most 6 and 7 series boxes.

PVT25-8861.....HEI Module Bypass Harness .....	<b>\$7.99</b>
--	---------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Build it Better for Less!™





## POWER PRODUCTS Power Plus™ Billet Ready-to-Run Distributors

State-of-the-art circuitry design for use with or without an external ignition control, such as a CDI box. Perfect for Street, Street/Strip, Cruising, or any other application that a vacuum advance is desired. For strength and reliability they are constructed with a CNC machined billet aluminum body and hardened steel shaft, with a sealed ball bearing on top and a sintered steel bushing on the bottom. High output magnetic pickup for accuracy, adjustable mechanical and vacuum advance. Easy 3-wire hookup (power, coil negative, ground). Includes a dielectric cap with solid brass terminals and rotor.

PVT25-3001.....Chev SB/BB, w/ Red Cap.....	<b>\$159.99</b>
PVT25-3002.....Chev SB/BB, w/ Black Cap.....	<b>\$159.99</b>
PVT25-3021.....Chev SB/BB w/ Slip Collar, Red Cap.....	<b>\$169.99</b>
PVT25-5001.....Chrysler SB, w/ Red Cap.....	<b>\$169.99</b>
PVT25-5201.....Chrysler 383, 400, w/ Red Cap.....	<b>\$169.99</b>
PVT25-5301.....Chrysler 426, 440, w/ Red Cap.....	<b>\$169.99</b>
PVT25-4001.....Ford 289-302, w/ Red Cap.....	<b>\$159.99</b>
PVT25-4002.....Ford 289-302, w/ Black Cap.....	<b>\$159.99</b>
PVT25-4101.....Ford 351W, w/ Red Cap.....	<b>\$159.99</b>
PVT25-4102.....Ford 351W, w/ Black Cap.....	<b>\$159.99</b>
PVT25-4201.....Ford 351C/M, 429-460, w/ Red Cap.....	<b>\$169.99</b>
PVT25-4301.....Ford FE 332-428, w/ Red Cap.....	<b>\$169.99</b>
PVT25-7001.....Oldsmobile V8, w/ Red Cap.....	<b>\$169.99</b>
PVT25-6001.....Pontiac V8, w/ Red Cap.....	<b>\$169.99</b>



## Power Plus™ Billet Ready-to-Run Ignition Kit

These money saving kits include what you need for a true high performance ignition.

- Power Products Billet Ready-to-Run Distributor
- Power Products Power Plus™ Chrome Coil
- Moroso Mag-Tune Race Wire Set

PVT25-300K.....Chev SB/BB, w/ Red or Black Cap.....	<b>\$179.99</b>
PVT25-302K.....Chev SB/BB w/ Slip Collar, Red Cap.....	<b>\$189.99</b>
PVT25-500K1.....Chrysler SB, w/ Red Cap.....	<b>\$189.99</b>
PVT25-520K1.....Chrysler 383, 400, w/ Red Cap.....	<b>\$189.99</b>
PVT25-530K1.....Chrysler 426, 440, w/ Red Cap.....	<b>\$189.99</b>
PVT25-400K.....Ford 289-302, w/ Red or Black Cap.....	<b>\$179.99</b>
PVT25-410K.....Ford 351W, w/ Red or Black Cap.....	<b>\$179.99</b>
PVT25-420K1.....Ford 351C/M, 429-460, w/ Red Cap.....	<b>\$189.99</b>
PVT25-430K1.....Ford FE 332-428, w/ Red Cap.....	<b>\$189.99</b>
PVT25-700K1.....Oldsmobile V8, w/ Red Cap.....	<b>\$189.99</b>
PVT25-600K1.....Pontiac V8, w/ Red Cap.....	<b>\$189.99</b>

## POWER PRODUCTS Pro Style Distributor Clamps

Extra thick for adequate retention. Stud mounted to eliminate thread wear in the intake manifold. Slotted for quick distributor removal.

PVT59126.....Chev SB/BB.....	<b>\$2.99</b>
------------------------------	---------------

## MOROSO Advance Curve Kits

Recurve your distributor for full spark advance at the optimum rpm. Three sets of advance springs. Includes instructions.

MOR72300.....Advance Curve Kit, GM HEI.....	<b>\$14.99</b>
MOR72310.....Advance Curve Kit, GM/Delco Non-HEI.....	<b>\$13.99</b>

## PERTRONIX Ignitor II Plug n' Play Billet Distributors

Designed to be used with or without an external ignition control. Simply install the distributor, connect two wires and start it up! Patented technology with a powerful micro controller and adaptive dwell algorithms constantly adjust the dwell angle to maintain peak energy throughout the entire RPM range. Cobalt magnets and Hall Effect trigger for stable timing and precise spark distribution. Precision CNC machined 6061-T6 billet aluminum housing is lightweight yet strong. Hand polished and buffed to a high luster. Legal in all 50 states and Canada (C.A.R.B. E.O. #D-57-23). Supplied with a Cap and Rotor.

<b>Ignitor II with Vacuum Advance</b>	
PRTD100711.....Chev SB/BB, w/ Red Cap.....	<b>\$269.59</b>
PRTD141711.....Chrysler SB, w/ Red Cap.....	<b>\$298.84</b>
PRTD143711.....Chrysler 426, 440, w/ Red Cap.....	<b>\$298.84</b>
PRTD130711.....Ford 289-302, w/ Red Cap.....	<b>\$285.06</b>
PRTD131711.....Ford 351W, w/ Red Cap.....	<b>\$284.54</b>
PRTD132711.....Ford 351C/M, 429-460, w/ Red Cap.....	<b>\$284.54</b>
PRTD133711.....Ford FE 332-428, w/ Red Cap.....	<b>\$298.84</b>

<b>Ignitor II with Mechanical Advance</b>	
PRTD100811.....Chev SB/BB, w/ Red Cap.....	<b>\$269.59</b>
PRTD141811.....Chrysler SB, w/ Red Cap.....	<b>\$298.84</b>
PRTD143811.....Chrysler 426, 440, w/ Red Cap.....	<b>\$298.84</b>
PRTD130811.....Ford 289-302, w/ Red Cap.....	<b>\$284.54</b>
PRTD131811.....Ford 351W, w/ Red Cap.....	<b>\$284.54</b>
PRTD132811.....Ford 351C/M, 429-460, w/ Red Cap.....	<b>\$284.54</b>
PRTD120811.....Pontiac V8, w/ Red Cap.....	<b>\$298.54</b>

## POWER PRODUCTS Billet Distributor Hold Down Brackets

Slotted bolt hole for easy removal. Includes stainless mounting stud and nut.

PVT25-9626.....Chev SB/BB, Polished.....	<b>\$21.99</b>
PVT25-9627.....Chev SB/BB, Black.....	<b>\$21.99</b>
PVT25-9628.....Chev SB/BB, Red.....	<b>\$21.99</b>

## HOWARDS Composite Distributor Gears

Make bronze distributor gear wear a thing of the past! NASCAR-proven technology yields precise timing and extended durability. Precision manufactured carbon ultra fiber material. 300% more durability versus bronze when used with steel camshafts. Can be used with cast or billet cams.

HRC94402.....Chev V8, 90° V6 for .491 Shaft (std.).....	<b>\$115.95</b>
HRC94407.....Chev V8, 90° V6 for .500 (MSD/etc.).....	<b>\$114.95</b>
HRC94427.....Ford 221-302/351W for .531 Shaft.....	<b>\$116.95</b>

## POWER PRODUCTS Distributor Cap & Rotor Kits for Power Products Billet & MSD Pro-Billet

These replacement cap and rotor kits fit all Power Products Billet distributors as well as MSD Pro-Billets. These high quality caps are composed of a high-strength dielectric material and features solid brass terminals. Spark plug style male terminals. Each kit comes complete with the rotor and color-matched wire retainer.

PVT25-9671.....Chev SB/BB, Red.....	<b>\$29.99</b>
PVT25-9672.....Chev SB/BB, Black.....	<b>\$29.99</b>
PVT25-9674.....Chev SB/BB, Blue.....	<b>\$29.99</b>

## MSD Pro-Billet Ready-to-Run Distributors with Built-In Rev-Limiter

Perfect upgrade for outdated points distributors or bulky electronics. All that is required is to install the distributor, connect three wires, and the coil! A magnetic pickup accurately triggers this ignition. Easily outperforms stock ignitions and will smooth out the engine's idle, improve starting, and provide a much higher rpm range. Features an adjustable mechanical advance and built-in rev limiter. There is also a vacuum advance to help improve economy. Supplied with a Cap and Rotor.

MSD8360.....Pro-Billet, Chev SB/BB.....	<b>\$381.95</b>
MSD8388.....Pro-Billet, Chrysler SB.....	<b>\$480.95</b>
MSD8387.....Pro-Billet, Chrysler 426, 440.....	<b>\$480.95</b>
MSD8352.....Pro-Billet, Ford 289-302.....	<b>\$467.95</b>
MSD8354.....Pro-Billet, Ford 351W.....	<b>\$467.95</b>
MSD8350.....Pro-Billet, Ford 351C/M, 429-460.....	<b>\$480.95</b>



## PERTRONIX Ignitor III Plug n' Play Billet Distributors w/Integrated Multi Spark & Digital Rev Limiter

Features a multi-spark ignition and digital rev limiter built-in to the distributor. The simplest, full feature ignition system available. Just install the distributor in the engine, connect two wires and start it up! Multiple sparks thru the entire RPM range. Integrated digital rev limiter with LED feedback for precise RPM setting. Adaptive dwell maintains peak energy throughout the entire RPM range, reducing misfires while improving engine performance. Peak current level is reached just prior to spark for maximum energy without heat build-up, increasing coil performance and module reliability. Adjusts spark timing at higher RPMs to compensate for the inherent electronic delay. Senses startup and increases energy for quicker, easier starting. Thermal clad surface mount construction for superior reliability. **Note:** Not compatible with CD or Multi-Spark boxes. Supplied with a Cap and Rotor.

<b>Ignitor III with Vacuum Advance</b>	
PRTD7100711.....Chev SB/BB, w/ Red Cap.....	<b>\$262.26</b>
PRTD7130711.....Ford 289-302, w/ Red Cap.....	<b>\$306.87</b>

<b>Ignitor III with Mechanical Advance</b>	
PRTD7100811.....Chev SB/BB, w/ Red Cap.....	<b>\$291.40</b>
PRTD7100810.....Ford SB/BB, w/ Black Cap.....	<b>\$291.40</b>
PRTD7130811.....Ford 289-302, w/ Red Cap.....	<b>\$306.87</b>
PRTD7131811.....Ford 351W, w/ Red Cap.....	<b>\$306.87</b>
PRTD7120811.....Pontiac V8, w/ Red Cap.....	<b>\$320.63</b>



## POWER PRODUCTS Cast Iron Melonized Distributor Gears

Designed for durability and strength. Manufactured from a special iron alloy and heat treated to form a deeper hardened layer. The Everwear™ process ensures a lower friction, longer life and better break-in. Micro polished surface areas for improved contact. Compatible with all cast flat tappet, most hydraulic roller and mechanical roller camshafts with cast gears. **Note:** Not for use on camshafts with billet or hardened steel gear.

PVT8000.....Chev V8, 90° V6 for .491 Shaft (std.).....	<b>\$39.95</b>
PVT8001.....Chev V8, 90° V6 for .500 (MSD/etc.).....	<b>\$39.95</b>
PVT8003.....Ford 221-302/351W, 5.0L for .467 Shaft.....	<b>\$37.95</b>
PVT8004.....Ford 221-302/351W, 5.0L for .500 Shaft.....	<b>\$37.95</b>
PVT8007.....Ford 221-302/351W, 5.0L for .531 Shaft.....	<b>\$42.95</b>
PVT8005.....Ford 351C/M/400 for .500 Shaft.....	<b>\$42.95</b>
PVT8010.....Ford 351C/M/400 for .531 Shaft.....	<b>\$43.95</b>
PVT8008.....Ford FE 332-428 for .467 Shaft.....	<b>\$41.95</b>
PVT8005.....Ford FE 332-428 for .500 Shaft.....	<b>\$42.95</b>
PVT8005.....Ford 429-460 for .500 Shaft.....	<b>\$42.95</b>
PVT8010.....Ford 429-460 for .531 Shaft.....	<b>\$43.95</b>
PVT8012.....Pontiac V8 for .500 Shaft.....	<b>\$49.95</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## POWER PRODUCTS Billet Racing Distributors

A high output magnetic pickup produces a precise trigger signal. The advance CNC machined housing is produced from 6061-T6 billet aluminum. For reliability and stability, a .500" steel shaft is supported by a sealed ball bearing and a long sintered bushing. A precision machined reluctor is attached to the shaft. The adjustable mechanical advance features a cam plate and weights that are precision stamped

(includes 3 sets of advance springs and four bushings). **NOTE:** Must use with CDI or compatible ignition control.

PVT25-3071	Chev SB/BB w/Slip Collar, Red Cap	\$149.99
PVT25-3072	Chev SB/BB w/Slip Collar, Black Cap	\$149.99
PVT25-3051	Chev SB/BB w/Vacuum Adv., Red Cap	\$169.99
PVT25-5061	Chrysler SB, w/ Red Cap	\$159.99
PVT25-4051	Ford 289-302, w/ Red Cap	\$179.99
PVT25-4052	Ford 289-302, w/ Black Cap	\$179.99
PVT25-4151	Ford 351W, w/ Red Cap	\$179.99
PVT25-4152	Ford 351W, w/ Black Cap	\$179.99
PVT25-4251	Ford 351C/M, 429-460, w/ Red Cap	\$179.99
PVT25-4252	Ford 351C/M, 429-460, w/ Black Cap	\$179.99
PVT25-6051	Pontiac V8, w/ Red Cap	\$179.99



## Power Plus™ Billet with MSD6AL Race Ignition Kit

One of the best deals available for a real race quality ignition. Everything you need for a winning setup. Complete kit includes a billet distributor, the number one selling MSD 6AL with rev-limiter, matching Blaster 2 coil and a universal racing wire set. And the 6AL, coil and distributor cap are all color matching. Available in red or black.

- Power Products Billet Racing Distributor
- MSD 6AL Ignition Control w/Rev Limiter
- MSD Blaster 2 Coil
- Moroso Mag-Tune Race Wire Set

PVT25-307K	Chev SB/BB w/Slip Collar, Red or Black	\$489.99
PVT25-305K	Chev SB/BB w/Vacuum Adv., Red	\$499.99
PVT25-506K1	Chrysler SB, Red	\$499.99
PVT25-405K	Ford 289-302, Red or Black	\$499.99
PVT25-415K	Ford 351W, Red or Black	\$499.99
PVT25-425K	Ford 351C/M, 429-460, Red or Black	\$499.99
PVT25-605K1	Pontiac V8, Red	\$499.99



## POWER PRODUCTS Magnetic Pick-Ups for Power Products Billet, MSD Billet & Pro-Billet

Replacement high output pickups fit all Power Products Billet Ready-to-Run and Billet Racing along with MSD Billet and Pro-Billet distributors. Direct Fit.

PVT25-8466	Pickup, All Power Products & MSD Billet	\$22.99
------------	---	---------



## Distributor Housing Shim Kit

Eliminates oil pump bind and spark scatter when heads or decks have been resurfaced. Ensures leak-free operation. Contains one each .030", .060" and .100" shims.

MOR26150	Chev SB/BB & 90° V6, 3 Pack	\$5.99
----------	-----------------------------	--------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## AE RACING DiamondFIRE Racing Distributors

The aluminum housing is fully CNC machined. The high output magnetic pickup is engineered specifically for racing and is designed for reliable operation to 10,000 RPM. The race proven adjustable mechanical advance features a cam plate and weights that are precision stamped and blanked for precise accuracy and balance. The weight pivot pins are stacked and TIG welded in place for reliability. The cap and rotor are molded in high quality 30% glass filled polyester (PBT). **NOTE:** Part numbers with asterisk (\*) must use with CDI or compatible ignition control.

ETPE3-1416*	Chev SB/BB w/Dual Magnetic Pick-Up	\$215.99
ETPE3-412	Ford 5.0L TFI w/Remote Mounted Module	\$194.99
ETPE3-413	Ford 5.0L TFI w/Dist. Mounted Module	\$194.99
ETPE3-1413*	Ford 289-302	\$205.99
ETPE3-1412*	Ford 351W	\$205.99
ETPE3-1411*	Ford 351C/M, 429-460	\$275.99



## DiamondFIRE Racing Ignition Kits

Make more power and save money. The E3 DiamondFIRE distributor and Ignition control are the choice for street enthusiasts and pros. Complete kits include a high voltage E-core coil and Universal race wire set.

- E3 DiamondFIRE Racing Distributor
- E3 DiamondFIRE 6CDI Ignition Control w/Rev Limiter
- Pertronix Flame-Thrower HV E-Core Coil
- Moroso Mag-Tune Race Wire Set
- E3 Racing Spark Plugs

ETP1413K	Ford 289-302	\$499.95
ETP1412K	Ford 351W	\$499.95
ETP1411K	Ford 351C/M, 429-460	\$499.95



## MSD Billet Racing Distributors

Precision tolerances, high strength and incredible endurance. Easy-to-adjust advance assembly includes different springs and stop bushings for a variety of advance curves. The steel shaft has a friction reducing coating and is guided by sealed ball bearings and a long sintered bronze bushing. This combination provides a stable timing signal and spark delivery at any rpm.

**NOTE:** Must be used with an MSD 6, 7, 8, 10 or compatible Ignition. Supplied with a Cap and Rotor.

MSD8582	Ford 289-302	\$325.95
MSD8598*	Ford 289-302 w/Steel Gear	\$336.95
	*For hydraulic roller cams.	
MSD8584	Ford 351W	\$320.95
MSD8580	Ford 351C/M, 429-460	\$325.95



## HOWARDS Steel Distributor Gears

A longer lasting alternative to bronze gears when used with mechanical roller camshafts. Specialized heat-treatment to ensure compatibility. **Note:** for use with billet steel camshafts only.

HRC94404	Chev V8, 90° V6 for .491 Shaft (std.)	\$72.95
HRC94409	Chev V8, 90° V6 for .500 (MSD/etc.)	\$71.95
HRC94434	Ford 221-302/351W, 5.0L for .467 Shaft	\$67.95
HRC94429	Ford 221-302/351W, 5.0L for .500 Shaft	\$65.95
HRC94449	Ford 221-302/351W, 5.0L for .531 Shaft	\$67.95
HRC94444	Ford 351C/M/400 for .531 Shaft	\$67.95
HRC94444	Ford 429-460 for .531 Shaft	\$67.95

## DAYTONA SENSORS

## Magnetic Pickup Billet Race Distributors

Advanced CNC machined from high-quality 6061-T6 aluminum for durability and show-quality looks. A special coated shaft for friction reduction and corrosion resistance. A high-output magnetic pickup produces a precise trigger signal that will never vary more than one degree at any RPM. The mechanical advance includes 3 sets of advance springs and four bushings. The advance mechanism can also be easily locked out. **NOTE:** Must be used with a Daytona Sensors CD1, MSD 6, 7 or compatible Ignition. Supplied with a Cap and Rotor.

DAY301000	Chev SB/BB w/Slip Collar	\$265.00
DAY302000	Ford 289-302	\$265.00
DAY302351	Ford 351W	\$265.00



## MSD Pro-Billet Racing Distributors

The housing is CNC machined from a billet of 6061-T6 aluminum to exact tolerances. For high rpm stability, a .500" steel shaft is supported by a sealed ball bearing and a long sintered bushing. A precision machined reluctor is attached to the shaft which triggers the magnetic pickup. Adjustable mechanical advance assembly. Different springs and stop bushings are supplied so you can tune an advance curve to match your application. **NOTE:** Must be used with an MSD 6, 7, 8, 10 or compatible Ignition. Supplied with a Cap and Rotor.

MSD85551	Chev SB/BB	\$296.95
MSD85555	Chev SB/BB	\$305.95
MSD85561	Chev SB/BB w/Slip Collar	\$349.95
MSD85501	Chev SB/BB w/Locked Adv.	\$346.95
MSD8534	Chrysler 273-360	\$285.95

## MSD

## Pro-Billet Small Diameter Distributors

Designed for space limitations due to firewall interference, blowers, or oversized intakes. These distributors are 3/8" narrower and almost 1" shorter than a standard distributor. Same great features as the MSD Pro-Billet distributors. Features include high output magnetic pickup and precision machined reluctor. **NOTE:** Must be used with an MSD 6, 7, 8, 10 or compatible Ignition. Supplied with a Cap and Rotor.

MSD8570	Chev SB/BB w/Small Cap	\$324.95
MSD8546	Chrysler 426-440 w/Sm. Cap	\$341.95
MSD8579	Ford 289-302 w/Small Cap	\$331.95
MSD8578	Ford 351W w/Small Cap	\$331.95

## MSD

## Magnetic Pick-Ups

The same high output assembly that is found in all MSD Distributors. Supplied with the two pin connectors installed.

MSD84661	Pickup, All MSD Billet & Pro Billet	\$31.74
----------	-------------------------------------	---------



## POWER PRODUCTS Bronze Distributor Gears

Required when using steel billet camshafts. Precision machined from high silicon bronze alloy.

PVT8020	Chev V8, 90° V6 for .491 Shaft (std.)	\$28.99
PVT11979	Chev V8, 90° V6 for .500 (MSD/etc.)	\$29.99
PVT8022	Chrysler SB 273-360, 5.2/5.9L for .484 Shaft	\$34.99
PVT8023	Ford 221-302/351W, 5.0L for .467 Shaft	\$33.99
PVT8024	Ford 221-302/351W, 5.0L for .500 Shaft	\$29.99
PVT8025	Ford 429-460 for .500 Shaft	\$32.99
PVT8028	Pontiac V8 for .491 Shaft	\$31.99

Ask for "THE BROOM SHEET". The Best Deals Available!!!



## MSD Crank Trigger Distributors

Designed for racing engines that use a crankshaft triggered ignition. Designed to fit in tight areas and accurately deliver the spark. A large cap with wide space terminals, and a high dielectric Rynite base helps prevent arcing. The oversized steel shaft has friction reduction coating, and is guided by a sealed ball-bearing assembly and an extra long, precision sintered bearing. Each distributor is supplied with a bronze gear.

MSD84697.....Chev SB/BB	\$287.95
MSD846973.....Chev SB/BB, Black	\$296.95
MSD8558.....Chev Tall Block w/Slip Collar	\$349.95
MSD8378.....Ford 351W	\$321.95

## MSD Flying Magnet Crank Triggers

The flying magnet uses a non-magnetic pickup so other bolts or debris will not cause a false trigger. The CNC machined bracket securely holds the pickup in place and is slotted to provide a wide range of timing adjustment. These kits are complete with all hardware and spacers.

MSD8600.....Chev SB, w/6.25" Balancer, Red	\$342.95
MSD86003.....Chev SB, w/6.25" Balancer, Black	\$342.95
MSD8610.....Chev SB, w/7" Balancer, Red	\$342.95
MSD86103.....Chev SB, w/7" Balancer, Black	\$342.95
MSD8615.....Chev SB, w/8" Balancer, Red	\$342.95
MSD86153.....Chev SB, w/8" Balancer, Black	\$342.95
MSD8620.....Chev BB, w/8" Balancer, Red	\$385.95
MSD8640.....Ford 289-302, 351W, w/6.562", Red	\$396.95

## MSD Oil Pump Drives

For use on engines with a wet sump oil system and a front drive distributor. CNC machined.

MSD8513.....Oil Pump Drive, Chev SB/BB	\$200.95
--	----------

## MSD Billet Distributor Hold Down Brackets

Slotted bolt hole for easy removal. Includes stainless mounting stud and nut.

CVRDHB6BK.....Chev SB/BB, Black	\$25.99
CVRDHB6BL.....Chev SB/BB, Blue	\$25.99
CVRDHB6CL.....Chev SB/BB, Clear	\$25.99
CVRDHB6R.....Chev SB/BB, Red	\$25.99

## Bronze Distributor Gears

Features a high-strength tooth design that resists wear even when used with high pressure oil pumps. A must with billet roller cams.

HRC94400.....Chev V8, 90° V6 for .491 Shaft (std.)	\$35.95
HRC94405.....Chev V8, 90° V6 for .500 (MSD/etc.)	\$35.95
HRC94415.....Chrysler SB 273-360, 5.2/5.9L for .484 Shaft	\$79.95
HRC94420.....Chrysler BB 350-440 for .484 Shaft	\$76.95
HRC94420.....Chrysler 426 Hemi/KB for .484 Shaft	\$76.95
HRC94430.....Ford 221-302/351W, 5.0L for .467 Shaft	\$37.95
HRC94425.....Ford 221-302/351W, 5.0L for .500 Shaft	\$36.95
HRC94445.....Ford 221-302/351W, 5.0L for .531 Shaft	\$35.95
HRC94435.....Ford 351C/M/400 for .500 Shaft	\$46.95
HRC94440.....Ford 351C/M/400 for .531 Shaft	\$42.95
HRC94450.....Ford FE 332-428 for .467 Shaft	\$49.95
HRC94435.....Ford FE 332-428 for .500 Shaft	\$46.95
HRC94435.....Ford 429-460 for .500 Shaft	\$46.95
HRC94440.....Ford 429-460 for .531 Shaft	\$42.95
HRC94455.....Oldsmobile V8 for .491 Shaft	\$89.95
HRC94460.....Pontiac V8 for .489 Shaft	\$59.95

## MSD 6M-2L Marine w/Rev Limiter

The capacitive discharge (CD) design produces full power sparks throughout your boat's entire rpm range. A series of multiple sparks for 20° of crankshaft rotation under 3000 rpm. Built-in soft touch rev control will save your engine from over rev damage. Weathertight connectors securely lock together to provide reliable connections that are unaffected by water, oil, gasoline and most chemicals associated with boats.

MSD6560.....MSD 6M-2L Marine Ignition	\$435.95
---------------------------------------	----------

## MSD Pro-Billet Marine Distributors

The strongest and most accurate distributor you can put in your boat. Billet of 6061-T6 aluminum housing. For marine use the cap is bolted to the aluminum base. There are two flame arrestor holes with brass screens to prevent ignition of gas fumes that build up in the engine compartment. A special connector is supplied to provide a positive lock and water resistant seal. **Note:** Must be used with an MSD 6M-2L (6560).

MSD8560.....Chev V8, Marine	\$383.95
-----------------------------	----------

## MOROSO Distributor Gear Shim Kit

Allows precise adjustment of distributor shaft end play to improve timing accuracy and reduce gear wear. Works with most distributors with 1/2" diameter shaft. Includes two .010", two .020" and one .053" shim.

MOR26140.....Distributor Gear Shim Kit, 5 Shims	\$7.99
---	--------

## MSD Distributor Caps & Rotors

Molded from extremely strong DuPont Rynite material and feature spark plug style terminals. These terminals offer improved locking connections.

GM HEI Style	
MSD84111.....Distributor Cap, GM HEI, Red	\$51.26
MSD84101.....Rotor, GM HEI, Red	\$19.03
GM Point Type or MSD Pro Billet	
MSD8433.....Distributor Cap, MSD or GM, Red	\$42.90
MSD84333.....Distributor Cap, MSD or GM, Black	\$42.90
MSD8467.....Rotor, MSD or GM, Red	\$11.87
MSD Pro Billet Small Cap	
MSD8431.....Distributor Cap, MSD Small, Red	\$42.90
MSD8467.....Rotor, MSD or GM, Red	\$11.87
MSD Billet Racing Ford (w/Cap-A-Dapt)	
MSD8408.....Distributor Cap, MSD Ford, Red	\$39.33
MSD8423.....Rotor, MSD Ford	\$22.62

## POWER PRODUCTS Distributor Cap & Rotor Kits for Power Products Billet & MSD Pro-Billet

These replacement cap and rotor kits fit all Power Products Billet distributors as well as MSD Pro-Billets. These high quality caps are composed of a high-strength dielectric material and features solid brass terminals. Spark plug style male terminals. Each kit comes complete with the rotor and color-matched wire retainer. **Note:** Will not fit MSD Small Diameter Distributors.

PVT25-9671.....Chev SB/BB, Red	\$29.99
PVT25-9672.....Chev SB/BB, Black	\$29.99
PVT25-9674.....Chev SB/BB, Blue	\$29.99

## PERTRONIX Ignitor Electronic Ignition Conversions

The Ignitor replaces breaker points and troublesome factory electronic ignitions with a dependable, self contained and maintenance free electronic ignition system. Called the "stealth" ignition because of its quick installation and nearly undetectable presence under your distributor cap. There is no "black-box" to clutter the engine compartment. For optimal performance, use the Ignitor with Flame-Thrower 40,000 volt coils.

- Delivers Twice the Voltage to the Spark Plugs
- Rotating Cobalt Magnets Trigger a Hall Effect Integrated Circuit
- Will Trigger Most CD Ignitions
- Legal in All 50 States & Canada (C.A.R.B. E.O. #D-57-22)
- Guaranteed for 30 Months

PRT1181.....AMC/JEEP V8, '58-'74 (most)	\$78.04
PRT1181.....GM V8, '57-'74 (most)	\$78.04
PRT1361A.....Chrysler 6cyl., '60-'72	\$95.96
PRT1381A.....Chrysler V8, '60-'75 (w/Single Point Distributor)	\$86.71
PRT1261.....Ford 6cyl., '49-'74 (w/Autolite Distributor)	\$80.06
PRT1281.....Ford V8, '57-'74 (w/Single Point Distributor)	\$78.04

## PERTRONIX Ignitor II Electronic Ignition Conversions

The same great features that the Ignitor has, but it's smarter. Ignitor II units sense the coil current level and use a powerful micro controller to adjust the dwell, maintaining peak energy throughout the entire RPM range. Ignitor II systems develop up to 4 times more energy between 3000 and 5000 RPM than standard ignition systems. High RPM performance is improved when used with the Flame-Thrower II super low resistance (0.6 ohms) 45,000 volt coils.

- Maintains Peak Energy Throughout the Entire RPM Range
- 4 Times More Available Energy Between 3000 & 5000 RPM
- More Energy for Quicker, Easier Starting
- Will Trigger Most CD Ignitions
- Legal in All 50 States and Canada (C.A.R.B. E.O. #D-57-22)
- Guaranteed for 30 Months

PRT91181.....AMC/JEEP V8, '58-'74 (most)	\$111.75
PRT91181.....GM V8, '57-'74 (most)	\$111.75
PRT91381A.....Chrysler V8, '60-'75 (w/Single Point Distributor)	\$111.75
PRT91281.....Ford V8, '57-'74 (w/Single Point Distributor)	\$111.75

## PERTRONIX Ignitor III with Built-In Multi-Spark & Rev Limiter Electronic Ignition Conversions

Designed for the serious performance enthusiast who demands serious power. 5 times more spark energy than a typical points system. Ignitor III modules provide ignition box performance... without the "box"! For the maximum Ignitor III benefit, select one of the Flame-Thrower III or Hc ignition coils. **Note:** Not for use with CD or Multi-Spark boxes.

- Multiple Sparks Thru the Entire RPM Range
- Integrated Digital REV Limiter with LED Feedback
- Hall Effect Integrated Circuit
- 5 Times More Available Energy Between 3000 & 5000 RPM
- Maintains Peak Energy Throughout the Entire RPM Range
- Peak Current Level is Reached Just Prior to Spark for Maximum Energy
- More Energy for Quicker, Easier Starting
- Legal in All 50 States and Canada (C.A.R.B. E.O. #D-57-22)
- Guaranteed for 30 Months

PRT71181.....AMC/JEEP V8, '58-'74 (most)	\$132.74
PRT71181.....GM V8, '57-'74 (most)	\$132.74
PRT71381A.....Chrysler V8, '60-'75 (w/Single Point Distributor)	\$147.49
PRT71281.....Ford V8, '57-'74 (w/Single Point Distributor)	\$132.74

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## MOROSO WIRE TECHNOLOGIES

### Wire Sets

High quality, low price! These premium wire sets have the features of many of the higher priced sets. They feature a spiral-wound stainless nickel alloy conductor, snap-lock plug terminals, 100% silicone boots, fiberglass reinforced braid, and high temperature EPOM jacketing.

#### Pre-Terminated Wire Sets

MOR9075M	Chev SB/BB w/HEI, 135° Spark Plug	\$22.99
MOR9075M	Buick/Olds/Pontiac w/HEI, 135° Spark Plug	\$22.99
MOR9072M	Chev SB/BB w/HEI, Straight Spark Plug	\$21.99
<b>Universal Wire Sets</b>		
MOR9703M	Socket/HEI, 90° Spark Plug	\$21.99



### MOROSO Ford SB Wire Loom Kits

Triple chrome plated brackets with high temp plastic separators. Keeps wires away from exhaust and prevents crossfire. Includes (3) 4-hole looms, (1) 3-hole loom, (1) 2-hole loom, (1) 1-hole loom, (2) 4-hole wire separators, (1) 3-hole wire separator, (1) 2-hole wire separator, and (6) chrome plated brackets.

MOR72130	Ford SB, 7-9mm, Blue	\$17.99
MOR72133	Ford SB, 7-9mm, Black	\$17.99

## MSD ST Street Fire™ Custom Fit Wire Sets

These ready made, pre-terminated wire sets are designed for specific applications. The helically wound conductor suppresses electro and radio noise. Kevlar core combination for greater strength and durability. Heavy duty terminals for secure connection. Black 8mm silicone and synthetic jacket resists heat and abrasion. Silicone boots protect against high exhaust temps. All wires are made to length with correct terminals and boots factory installed.

<b>Chev SB</b>		
MSD5565	Over Valve Cover w/o HEI	\$48.87
MSD5554	Car/Truck 350 w/HEI	\$45.28
MSD5562	Truck 305-350 '85-Up w/HEI	\$45.28
<b>Chev BB</b>		
MSD5560	Car/Truck '74-'76 w/HEI	\$48.87
MSD5569	Car/Truck 454 '88-Up	\$48.87
<b>Chrysler</b>		
MSD5531	383-440 '73-Up w/Socket Style Cap	\$46.47
<b>Ford</b>		
MSD5541	Car/Truck 302-351W w/HEI Cap	\$46.47
MSD5540	Car/Truck 351W, 400, 460 '77-Up w/HEI	\$46.47
MSD5544	Mustang 5.0L '94-Up	\$46.47



### Chrome Wire Separators

Chrome-plated steel. Includes rubber wire grommets.

CPXMRG9750	Universal, 2-Wire Short, 2-pack	\$1.97
CPXMRG9751	Universal, 4-Wire Short, 2-pack	\$1.97
CPXMRG9752	Universal, 2-Wire Tall, 2-pack	\$1.87
CPXMRG9753	Universal, 4-Wire Tall, 2-pack	\$1.97

## MSD ST Street Fire™

### Universal Wire Sets

The helically wound conductor suppresses electro and radio noise. Kevlar core combination for greater strength and durability. Heavy duty terminals for secure connection. Black 8mm silicone and synthetic jacket resists heat and abrasion. Silicone boots protect against high exhaust temps. Comes with spark plug terminals and boots installed. Other end must be assembled with supplied terminals and boots. Includes socket style and HEI terminals.

MSD5553	Universal, 90° Boot	\$53.64
MSD5551	Universal, Multi-Angle Boot	\$53.64



## DEI Protect-A-Boots

Made from a high temperature resistant glass fiber material and treated with a proprietary coating. Double-wall construction for added durability. Installs in seconds. Universal design, fits most straight or angled boots. Withstands 1200°F direct continuous heat. Non-flammable and protects against chemicals.

DSN010501	Protect-A-Boots, Silver, 2-pack	\$16.99
DSN010502	Protect-A-Boots, Silver, 8-pack	\$51.99
DSN010511	Protect-A-Boots, Black, 2-pack	\$16.99
DSN010512	Protect-A-Boots, Black, 8-pack	\$51.99
DSN010521	Protect-A-Boots, Red, 2-pack	\$16.99
DSN010522	Protect-A-Boots, Red, 8-pack	\$51.99
DSN010531	Protect-A-Boots, Blue, 2-pack	\$16.99
DSN010532	Protect-A-Boots, Blue, 8-pack	\$51.99



### Racing Spark Plugs

Designed for high powered engines with increased compression ratios and higher rpms. They're designed for use under severe conditions, including repeated cycles of acceleration and deceleration and long hours of high-speed running.

NGKR5671A-7	14mm, 3/4" Reach, Retracted Tip, Warm	each \$2.99
NGKR5671A-8	14mm, 3/4" Reach, Retracted Tip, Med.	each \$2.99
NGKR5671A-9	14mm, 3/4" Reach, Retracted Tip, Cool	each \$2.99
NGKR5671A-10	14mm, 3/4" Reach, Retracted Tip, Cold	each \$2.99
NGKR5671A-11	14mm, 3/4" Reach, Retracted Tip, Cold	each \$2.99
NGKR5672A-8	14mm, 3/4" Reach, Extended Tip, Med.	each \$2.99
NGKR5672A-9	14mm, 3/4" Reach, Extended Tip, Cool	each \$2.99
NGKR5673-6	14mm, 460° Reach, Retracted Tip, Hot	each \$2.99
NGKR5673-7	14mm, 460° Reach, Retracted Tip, Warm	each \$2.99
NGKR5673-8	14mm, 460° Reach, Retracted Tip, Med.	each \$2.99
NGKR5673-9	14mm, 460° Reach, Retracted Tip, Cool	each \$2.99
NGKR5724-8	14mm, 708° Reach, Retracted Tip, Med.	each \$2.99
NGKR5724-9	14mm, 708° Reach, Retracted Tip, Cool	each \$2.99



### Spark Plug Box

Keep your spark plugs organized and protected! Whether you are installing or removing them, this box will keep them organized for location and direction. Perfect for storage and transportation. Keep plugs ready to install, safe from dirt and grit.

SPB1000	Spark Plug Box, White, each	\$11.99
SPB1001	Spark Plug Box, Black, each	\$11.99



## Spark Plug Indexing Tool

Race engines require "indexing" of spark plugs to prevent contact between piston dome and ground wire of the spark plugs. The hex-head design allows it to be held in a vise. Designed for both flat and taper-seat 14mm spark plugs.

PFM66795	Spark Plug Indexing Tool	\$14.99
----------	--------------------------	---------



## TAYLOR 8mm Spiro Pro Universal Wire Sets

Spiro-Wound core consists of a high conductive resistor conductor spiral with a stainless steel wire and covered with a fluorocarbon conductive material. Two layers of 100% pure silicone makes it the highest temperature rated non-jacketed wire on the market. Exclusive low profile, 100% silicone Pro Boot with grips and vibration proof double spring locking plug terminals.

TAY73051	Universal, 90° Boot, Black	\$64.99
TAY73053	Universal, 135° Boot, Black	\$63.99
TAY73251	Universal, 90° Boot, Red	\$62.99
TAY73253	Universal, 135° Boot, Red	\$63.99
TAY73651	Universal, 90° Boot, Blue	\$67.99
TAY73653	Universal, 135° Boot, Blue	\$62.99



## TAYLOR Multi Purpose Pro Wire Tool

Made of high carbon steel, cuts and strips 10-22 ga. wire. Crimps insulated and non-insulated solderless terminals. Crimps 7-8mm plug wire ends.

TAY43390	Multi Purpose Pro Wire Tool	\$13.99
----------	-----------------------------	---------



### Racing Spark Plugs

The patented DiamondFIRE ground electrode is secured with two legs to the shell. This allows for excellent heat transfer, and provides additional stability to the side wire in high RPM engines. This unique ground electrode is proven to increase power and plug life.

ETPE3-103	14mm, 3/4" Reach, Retracted Tip, Med.	each \$3.99
ETPE3-102	14mm, 3/4" Reach, Retracted Tip, Cool	each \$3.99
ETPE3-101	14mm, 3/4" Reach, Retracted Tip, Cold	each \$3.99
ETPE3-106	14mm, 3/4" Reach, Projected Tip, Med.	each \$3.99
ETPE3-105	14mm, 460° Reach, Retracted Tip, Med.	each \$3.99
ETPE3-104	14mm, 460° Reach, Retracted Tip, Cool	each \$3.99
ETPE3-107	14mm, 460° Reach, Projected Tip, Cold	each \$3.99
ETPE3-109	14mm, 708° Reach, Retracted Tip, Med.	each \$3.99



## INDUCTION Spark Plug Cutting Tool

The best tool you can buy to make reading your plugs as easy as possible. Fastens to a trailer frame and acts as a spark plug vice to hold your spark plugs while you cut the threads off, allowing you to view the entire porcelain with ease! This kit includes the billet spark plug holder, 2 wing nuts, and a hole saw bit.

IND19210	Spark Plug Cutting Tool	\$199.95
----------	-------------------------	----------



### Spark Plug Indexing Washers

Corrects electrode placement of any 14mm spark plug. Precision stamped from copper for perfect sealing and heat transfer. Color coded. 30 pack, 10 per size.

MOR71900	Indexing Washers, Tapered Face, 30 pk.	\$22.99
MOR71910	Indexing Washers, Flat Seat, 30 pk.	\$22.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 97





**MOROSO WIRE TECHNOLOGIES**  
**Mag-Tune Race Wire Sets**

Race wire sets that outperform the competition at a price that the budget minded racer can afford. Spiral-wound stainless nickel alloy conductor, fiberglass reinforced braid with high temperature EPDM jacketing, sure grip snap ring terminals and 100% silicone boots. Operates at one-tenth the resistance of conventional carbon core wires.

<b>Universal Wire Sets (Socket Style or HEI)</b>	
MOR9880M	Universal, 90° Boot..... <b>\$32.99</b>
MOR9881M	Universal, Straight Boot..... <b>\$32.99</b>
MOR9882M	Universal, 135° Boot..... <b>\$31.99</b>
<b>Custom Race Fit Wire Sets (Pre-Made)</b>	
MOR9862M	Chev SB w/HEI, Over V/Covers..... <b>\$35.99</b>
MOR9865M	Chev SB w/o HEI, Under Headers..... <b>\$34.99</b>
MOR9867M	Chev SB w/HEI, Under Headers..... <b>\$35.99</b>
MOR9875M	Chev BB w/HEI, Over V/Covers..... <b>\$35.99</b>
MOR9866M	Chev BB w/HEI, Under Headers..... <b>\$35.99</b>
MOR9872M	Ford 351W w/HEI Style Cap..... <b>\$33.99</b>



**MOROSO Universal Wire Loom Kits**

Keeps wires away from exhaust and prevents crossfire by keeping wires evenly spaced. Includes (4) 2-hole looms, (2) 3-hole looms, and (4) chrome plated brackets which secure to the valve cover bolts.

MOR72150	Universal, 7-9mm, Blue..... <b>\$16.99</b>
MOR72151	Universal, 7-9mm, Red..... <b>\$16.99</b>
MOR72153	Universal, 7-9mm, Black..... <b>\$16.99</b>



**MOROSO Blue Max™ 8mm Wire Sets**

Optimized combination of capacitance, inductance and resistance provides more spark energy and EMI protection than any other spiral core wire in its class. Eliminates interference with on-board electronics. Wire stripping tool is included.

**Custom Fit Wire Sets (Pre-Made)**

MOR72520	Chev SB '81-'85 w/HEI, Blue..... <b>\$69.99</b>
----------	---



**MSD Replacement Boot & Terminals Kits**

Designed with longevity in mind. Each boot provides excellent heat resistance as well as maximum protection against spark loss.

MSD3301	Multi-Angle Spark Plug, Pair Pack..... <b>\$7.12</b>
MSD3311	90° Spark Plug End, Pair Pack..... <b>\$10.67</b>
MSD8850	90° Spark Plug End, Set of 9..... <b>\$26.20</b>
MSD3320	90° HEI Style, Pair Pack..... <b>\$8.30</b>
MSD8849	90° HEI Style, Set of 9..... <b>\$16.66</b>
MSD3321	90° Socket Style, Pair Pack..... <b>\$8.30</b>
MSD3322	Straight Socket Style, Pair Pack..... <b>\$9.49</b>



**MSD Race Tailored 8.5mm Super Conductor Wire Sets**

Ready made, pre-terminated for specific race applications. Copper alloy conductor has a resistance value of less than 50 ohms per foot for superior spark. 40 feet of conductor is wound per foot of wire for high EMI suppression. Conductor core features Dupont Kevlar for increased tensile strength. Durable outer sleeve compound for resistance to high heat and abrasion.

**Wires Over Valve Covers**

MSD31353	Chev SB w/HEI Style Cap, Black..... <b>\$98.98</b>
MSD31359	Chev SB w/HEI Style Cap, Red..... <b>\$98.98</b>

**Wires Below Headers**

MSD31593	Chev SB w/Socket Style Cap, Black..... <b>\$117.95</b>
MSD35593	Chev SB w/HEI Style Cap, Black..... <b>\$102.95</b>
MSD35599	Chev SB w/HEI Style Cap, Red..... <b>\$102.95</b>
MSD35603	Chev BB w/HEI Style Cap, Black..... <b>\$107.95</b>
MSD35609	Chev BB w/HEI Style Cap, Red..... <b>\$107.95</b>
MSD31299**	Chev BB w/Low Profile Distributor, Red..... <b>\$111.95</b>

**\*\*Designed for low-profile dist. (MSD8558, MSD84697, MSD84997).**

**8.5mm Super Conductor Universal Wire Sets**

Comes with spark plug terminals and boots installed. Distributor end must be assembled. Includes terminals and boots for HEI and socket style distributors.

MSD31233	Universal, 90° Boot, Black..... <b>\$119.95</b>
MSD31239	Universal, 90° Boot, Red..... <b>\$119.95</b>
MSD31193	Universal, Multi-Angle Boot, Black..... <b>\$119.95</b>
MSD31199	Universal, Multi-Angle Boot, Red..... <b>\$119.95</b>



**MOROSO Mag-Tune Sleeved Race Wire Sets**

These sleeved race wire sets have shrink tubing at each end and each wire is individually numbered to simplify installation. Mag-Tune Race Wires by Moroso are a premium, top of the line ignition wire made at their Philadelphia plant along with their Blue Max and Ultra 40 wire sets.

**Custom Race Fit Wire Sets (Pre-Made)**


MOR9760M	Chev SB w/o HEI, Over V/Covers..... <b>\$87.99</b>
MOR9762M	Chev SB w/HEI, Over V/Covers..... <b>\$87.99</b>
MOR9765M	Chev SB w/o HEI, Under Headers..... <b>\$87.99</b>
MOR9767M	Chev SB w/HEI, Under Headers..... <b>\$87.99</b>
MOR9764M	Chev BB w/o HEI, Over V/Covers..... <b>\$89.99</b>
MOR9775M	Chev BB w/o HEI, Over V/Covers..... <b>\$89.99</b>
MOR9766M	Chev BB w/HEI, Under Headers..... <b>\$89.99</b>
MOR9772M	Ford 351W w/HEI Style Cap..... <b>\$89.99</b>



**MOROSO Insulated Wire Sleeve**

Closely woven fiberglass impregnated with high voltage, leak resistant silicone which adds up to 8,000 volts of extra insulation. Extends spark plug wire life by adding insulation against header heat.

MOR72000	Insulated Wire Sleeve, 25ft., Blue..... <b>\$76.99</b>
----------	--



**MOROSO Numbered Shrink Sleeves**

Simplifies spark plug wire identification and installation. Pre-numbered from 1 through 8. Sets include two sleeves of each number to identify both ends of each spark plug wire.

MOR72020	Numbered Sleeves, Package of 16..... <b>\$10.99</b>
----------	---



**Strip & Crimp Tool TAYLOR**

A must for stripping spiro core wire. Cuts just the right amount of insulation, without damaging the conductor. Crimps terminals (8-11mm) with aid of bench vise.

TAY43395	Strip & Crimp Tool..... <b>\$12.99</b>
----------	--



**PHILLIPS RACING WIRE Sleeved Race Wire Sets**

These spiral core wire sets are custom tailored ready to install. They are fully sleeved for protection from heat, moisture, and chemicals. The high temperature boots are shrink sealed and individually numbered for easy installation.

**Chev SB**

PHLS821	Over Valve Cover, Non-HEI..... <b>\$92.99</b>
PHLS822	Over Valve Cover, HEI..... <b>\$92.99</b>
PHLS817	Around Back Under Headers, HEI..... <b>\$93.99</b>
PHLS813*	Around Front Under Headers, HEI..... <b>\$93.99</b>

**\*Designed for use with 180° headers.**

**Chev BB**

PHLS854-135	Over Valve Cover, Non-HEI..... <b>\$92.99</b>
PHLS855	Over Valve Cover, HEI..... <b>\$92.99</b>
PHLS851	Under V/Cover-Over Exhaust, Non-HEI..... <b>\$92.99</b>
PHLS852	Under V/Cover-Over Exhaust, HEI..... <b>\$92.99</b>



**POWER PRODUCTS Spark Plug Wire Separators**

Prevents crossfiring by firmly holding plug wires away from one another. Protects against heat damage by preventing contact with hot engine components.

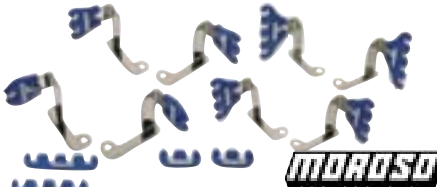
PVT59372	Universal, 7-9mm, Blue, Set of 6..... <b>\$3.99</b>
----------	---



**TAYLOR "409" Pro Race Universal Wire Sets**

.409", 10.4 mm diameter high tech, high performance ignition wires. Provides continuous heat protection up to 600° and 102,000 volts dielectric strength. Spiro-Wound core for RFI suppression and maximum fire power, a must for multiple spark ignitions. Pro Boots are bonded to the wire that feature vibration proof double spring locking terminals.

TAY79051	"409", Universal, 90° Boot, Black..... <b>\$119.99</b>
TAY79251	"409", Universal, 90° Boot, Red..... <b>\$112.99</b>
TAY79651	"409", Universal, 90° Boot, Blue..... <b>\$115.99</b>
TAY79653	"409", Universal, 135° Boot, Blue..... <b>\$115.99</b>



**MOROSO Chev BB Wire Loom Kits**

Includes (4) right-side and (4) left-side chrome plated brackets, (2) 1-hole looms, (2) 2-hole looms, (2) 3-hole looms, (2) 4-hole looms, (2) 4-hole separators, and (2) 2-hole separators.

MOR72175	Beside VC Over Exhaust, 7-9mm, Blue..... <b>\$29.99</b>
MOR72176	Beside VC Over Exhaust, 7-9mm, Red..... <b>\$29.99</b>
MOR72178	Beside VC Over Exhaust, 7-9mm, Black..... <b>\$29.99</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## DEI Protect-A-Wire™ Ignition Wire Slewing

Protect expensive spark plug wires from potential burning, cracking, and hardening typically caused by severe under hood heat. Easily installs on wire by removing distributor boot and sliding Protect-A-Wire™ over spark plug wire. Constructed from high temperature resistant glass fiber material. Protects electrical wiring, speedometer cable, hoses & more up to 10mm diameter. Includes DEI Hi-Temp Boot Shrink Tubes.

<b>2 Cylinder Kits</b> 7 feet of sleeving & 6 Hi-Temp Boot Shrink Tubes	
DSN010601.....2-Cylinder Kit, Silver.....	\$10.99
DSN010611.....2-Cylinder Kit, Black.....	\$10.99
DSN010621.....2-Cylinder Kit, Red.....	\$10.99
DSN010631.....2-Cylinder Kit, Blue.....	\$10.99
<b>8 Cylinder Kits</b> 25 feet of sleeving & 25 Hi-Temp Boot Shrink Tubes	
DSN010602.....8-Cylinder Kit, Silver.....	\$32.99
DSN010612.....8-Cylinder Kit, Black.....	\$34.99
DSN010622.....8-Cylinder Kit, Red.....	\$34.99
DSN010632.....8-Cylinder Kit, Blue.....	\$32.99

## DEI Protect-A-Boot & Wire Kit™

Each kit includes everything needed to protect spark plug boots and wires from harmful under hood heat. Boots & sleeving are constructed from a high temperature resistant glass fiber material. Universal, fits most straight or angled boots. Color matched Protect-A-Boots, Protect-A-Wire and Hi-Temp Shrink Tubes are included for a professional finished look.

<b>2 Cylinder Kits</b> 7 feet of sleeving, 6 Hi-Temp Boot Shrink Tubes & 2 Protect-A-Boots	
DSN010701.....2-Cylinder Kit, Silver.....	\$19.99
DSN010711.....2-Cylinder Kit, Black.....	\$19.99
DSN010721.....2-Cylinder Kit, Red.....	\$19.99
DSN010731.....2-Cylinder Kit, Blue.....	\$19.99
<b>8 Cylinder Kits</b> 25 feet of sleeving, 25 Hi-Temp Boot Shrink Tubes & 8 Protect-A-Boots	
DSN010702.....8-Cylinder Kit, Silver.....	\$69.99
DSN010712.....8-Cylinder Kit, Black.....	\$73.99
DSN010722.....8-Cylinder Kit, Red.....	\$73.99
DSN010732.....8-Cylinder Kit, Blue.....	\$73.99

## MOROSO Spark Plug Wire Separators

MOR72163.....Universal, 7-9mm, Black.....	\$10.99
MOR72160.....Universal, 7-9mm, Blue.....	\$10.99
MOR72161.....Universal, 7-9mm, Red.....	\$10.99

## MOROSO Chev SB Wire Loom Kits

Triple chrome plated brackets with high temp plastic separators. Keeps wires away from exhaust and prevents crossfire by keeping wires evenly spaced.

**Show Car Loom Kits** These kits (shown above) are designed for the wires to come over the center of valve covers and separate above the exhaust. Includes (8) 2-hole looms, (2) 4-hole separators and (4) chrome brackets which secure to the valve cover bolts.

MOR72167.....Chev SB, 7-9mm, Black.....	\$21.99
MOR72168.....Chev SB, 7-9mm, Red.....	\$21.99

**Super Loom Kits** Designed for the wires to come from behind valve covers and over the exhaust. Includes (2) right side and (2) left side chrome brackets for mounting at valve cover bolts, (6) 2-hole looms, (2) 4-hole separators and (2) 2-hole separators.

MOR72174.....Chev SB, 7-9mm, Black.....	\$28.99
MOR72172.....Chev SB, 7-9mm, Red.....	\$28.99

**High-Temp Under Header Loom Kits** Routes wires under headers on small block Chev engines. Includes (4) chrome brackets, (2) 4-hole looms, (2) 2-hole looms, (2) 4-hole separators, (2) 3-hole separators and (2) 2-hole separators and mounting bolts.

MOR72195.....Chev SB, 7-9mm, Black.....	\$31.99
---	---------

## MOROSO Ultra 40 Race Wire Sets

The most powerful and RFI/EMI resistant ignition wire available for racing today! At 8.65mm and 40 ohms of resistance per foot, these wires incorporate a spiral wound nickel copper alloy conductor wrapped at an optimum ratio to produce the highest level of spark energy while producing the lowest level of electromagnetic and radio frequency interference. Kevlar® core, four times stronger than aramid fiber cores, allows increased tensile strength while reducing its center diameter. Increased surrounding insulation, results in greater dielectric strength.

<b>Universal Sets</b>	
MOR73800.....Universal, 90° Boot.....	\$105.99
MOR73801.....Universal, Straight Boot.....	\$105.99
MOR73802.....Universal, 135° Boot.....	\$113.99
<b>Sleeved Race Fit Sets</b>	
MOR73600.....Chev SB Non-HEI, Over VC.....	\$169.99
MOR73602.....Chev SB HEI, Over VC.....	\$169.99
MOR73607.....Chev SB HEI, Under VC.....	\$169.99
MOR73614.....Chev BB Non-HEI, Over VC.....	\$172.99
MOR73615.....Chev BB HEI, Over VC.....	\$172.99
MOR73616.....Chev BB HEI, Under VC.....	\$169.99
MOR73617.....Chev BB Non-HEI, Under VC.....	\$169.99
MOR73626.....Ford 351W HEI-Style Cap.....	\$169.99

The absolute best .409", 10.4mm diameter high tech, high performance ignition wire available. 5 horsepower and 7 lbs. better than the competition. Only 50 ohms per foot, equals more horsepower and more torque.

<b>"Race Fit" Applications</b>	
TAY98028.....Chev SB, Over Valve Covers, HEI/90°.....	\$119.99
TAY98030.....Chev SB, Under Headers, HEI/90°.....	\$129.99
TAY98002.....Chev BB, Under Headers, HEI/90°.....	\$117.99

## TAYLOR Clamp Style Wire Separators

Separates, organizes, and supports wires. Will not melt, mar, distort, crack, or fade. Molded from non-conductive type 6/6 nylon and includes stainless steel hardware. Each set of 6 includes (2) 4 wire separators, (2) 3 wire separators and (2) 2 wire separators.

<b>Black</b>	<b>Red</b>	<b>Blue</b>
TAY42700.....TAY42720.....TAY42760.....	7-8mm.....	\$14.99
TAY42709.....TAY42729.....TAY42769.....	10-11mm.....	\$14.99

## PERTRONIX Spark Plug Wire Stripping Tool

This easy to use tool drastically simplifies the process of making your own spark plug wire sets. Quickly and safely cut the spark plug wire jacket away from the conductor without damaging the core.

PRTT3004.....Spark Plug Wire Stripping Tool.....	\$14.68
--	---------

## MOROSO 4-Hole Wire Looms

Universal design. Includes two chrome plated brackets and two 4-hole looms.

MOR72180.....Universal, 7-9mm, Blue.....	\$8.99
MOR72181.....Universal, 7-9mm, Red.....	\$8.99
MOR72183.....Universal, 7-9mm, Black.....	\$8.99

## TAYLOR Convuluted Wire Tubing

Protects wires from dirt and abrasion. Flexible polyethylene tubing. Split for easy wire insertion and removal. Organizes and eliminates clutter. Each kit includes 10 feet of each size (1/4", 3/8", 1/2" and 3/4" dia.)

TAY38000.....Convuluted Wire Tubing Kit, Black.....	\$14.99
TAY38002.....Convuluted Wire Tubing Kit, Red.....	\$14.99

## TAYLOR Convuluted Tubing Split Loom T-Kits

Taylor T-Kits are designed to accept 1/2", 3/8", and 1/4" convuluted tubing. Simply position the right sized washer over the wire and tubing and align the washer with the notches in the T housing. Fold the housing halves until they snap firmly together.

TAY39100.....T-Kit, Black, 4-pack.....	\$8.99
--	--------



### Multi Purpose Pro Wire Tool

Made of high carbon steel, cuts and strips 10-22 ga. wire. Crimps insulated and non-insulated solderless terminals. Crimps 7-8mm plug wire ends.

TAY43390.....Multi Purpose Pro Wire Tool.....	\$13.99
---	---------



### Weather Pack Crimp Tools

Pro style tool crimps Weather Pack terminals and open barrel connectors 22-10 AWG. Ratchet action ensures perfect crimps.

FTX600-002.....Crimp Tool.....	\$57.95
--------------------------------	---------



### Weather Pack Pin Tools

Releases weather pack pins from connector

FTX600-001.....Pin Tool.....	\$6.95
------------------------------	--------



### MSD Pro-Crimp Tool II

If you make numbers of plug wires or do a lot of custom wiring, the Pro-Crimp Tool is a must for your tool box. Features interchangeable jaws allowing for a variety of different crimps with one heavy duty tool. The Pro-Crimp has hardened steel frame with comfortable molded hand grips. The slick ratchet action provides secure, factory quality crimps every time. Supplied with precision crimping/stripping jaws for MSD spark plug terminals.

MSD35051.....Pro-Crimp Tool II.....	\$96.60
MSD3506.....Jaws, AMP Pin Terminals.....	\$38.13
MSD3508.....Jaws, Plug Wire Terminals.....	\$33.34
MSD3509.....Jaws, Weathertight Terminals.....	\$50.06



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

The Largest Selection of Performance & Hardcore Racing Engine Parts!

99

Toll Free: 800-233-0199

Ignition - Ignition Wires





### Autogage™ 5" Shift-Lite Tachometers

An affordable alternative to the Sport Comp or Pro Comp tachs. They feature an adjustable shift-light for exact shift points. AUT233906 also includes peak memory recall.

#### Black Face

AUT233903	.....10,000 rpm, Face Mount Shift-Lite	<b>\$172.99</b>
AUT233905	.....8,000 rpm, w/ Shift-Lite	<b>\$186.99</b>
AUT233904	.....10,000 rpm, w/ Shift-Lite	<b>\$185.99</b>
AUT233906	.....10,000 rpm, w/ Shift-Lite & Memory	<b>\$196.99</b>

#### Silver Face

AUT233911	.....10,000 rpm, w/ Shift-Lite	<b>\$185.99</b>
-----------	--------------------------------	-----------------



### Autogage™ 3-3/4" Tachometers

Getting great performance or saving money doesn't have to be a choice. Engineered by Auto Meter in Sycamore, IL. For a fast

street car or a weekend racer, Auto Gauge provides levels of accuracy and durability unheard of in the price category. With countless wins in magazine comparison tests, the best value in gauges comes from exactly the place you'd expect it to. Auto Meter

AUT2303	.....Tach, 3-3/4", 8,000 rpm, White Face	<b>\$78.99</b>
---------	--	----------------



### Autogage™ Gauge & Gauge Sets

Superior gauges at an affordable price. Perfect choice for the street enthusiast on a budget. Features include easy read faces and smooth pointer movement.

#### Black Face Gauge & Gauge Sets

AUT2354	.....1-1/2" Oil Pressure (0-100 psi)	<b>\$57.99</b>
AUT2355	.....1-1/2" Water Temp (100-280°)	<b>\$39.99</b>
AUT2356	.....1-1/2" Voltmeter (8-18)	<b>\$32.99</b>
AUT2391	.....3 Gauge Console, 1-1/2", (oil/volt/water)	<b>\$79.99</b>
AUT2392	.....2 Gauge Console, 2-1/16", (oil/water)	<b>\$53.99</b>
AUT2397	.....3 Gauge Console, 2-1/16", (oil/volt/water)	<b>\$65.99</b>

#### White Face Gauge Sets

AUT2326	.....2 Gauge Console, 2-1/16", (oil/water)	<b>\$54.99</b>
AUT2328	.....3 Gauge Console, 2-5/8", (oil/volt/water)	<b>\$98.99</b>



### Pro-Lite Warning Lights

These pro-series warning lights will give the driver an unmistakable warning in the midst of a race when there is no time to monitor gauges. Includes red lens and red night cover.

AUT3240	.....Pro-Lite	<b>\$57.95</b>
AUT3241	.....Pressure Switch, 18 psi	<b>\$28.95</b>
AUT3242	.....Pressure Switch, 30 psi	<b>\$28.95</b>
AUT3243	.....Pressure Switch, 50 psi	<b>\$26.95</b>



### Z-Series™ Gauges

High performance movements and understated good looks make this series a perfect choice for low-key instrumentation. Black face with white digits and a black bezel to easily monitor your vehicle with precision.

**Z-Series Electric Gauges** Advanced 90 degree air core movements and simple three wire installation characterize these high performance instruments. Electric sending units keep hazardous fluids in the engine compartment.

AUT2643	.....2-1/16" Fuel Level, Universal***	<b>\$69.99</b>
AUT2634	.....2-1/16" Oil Pressure (0-100 psi)	<b>\$88.99</b>
AUT2635	.....2-1/16" Water Temp (100-250°)	<b>\$72.99</b>
AUT2645	.....2-1/16" Voltmeter	<b>\$59.99</b>

\*\*\*Use sender #3262

### Z-Series Mechanical Gauges

Bronze bourdon tube 270 degree sweep movements and durable nylon gearing have made these rugged and long lasting gauges a proven high performance favorite for over 25 years. These mechanical gauges require no electrical power for operation.

AUT2603	.....2-1/16" Fuel Press. (0-15 psi)	<b>\$69.99</b>
AUT2604	.....2-1/16" Oil Pressure (0-100 psi)	<b>\$72.99</b>
AUT2606	.....2-1/16" Water Temp (100-280°)	<b>\$97.99</b>



### Phantom® 5" Tachometers

The patented air core meter movement, wound in house to exacting standards, can move the needle from 0 - 10,000 rpm in 333 milliseconds. An ultra bright shift light guarantees you hit your shifts perfectly, every time.

AUT5899	.....Tach, 5" Shift-Lite, 10,000 rpm	<b>\$309.95</b>
---------	--------------------------------------	-----------------



### Phantom® Gauges Electric Gauges

The clean style of a white dial and a black powder coated bezel. High contrast design and fluorescent orange pointer makes them incredibly easy to read at a glance in any condition. Advanced 90 degree air core movements. Electric sending units keep hazardous fluids in the engine compartment.

AUT5716	.....2-1/16" Fuel Level, Universal***	<b>\$65.95</b>
AUT5761	.....2-1/16" Fuel Pressure (0-15 psi)	<b>\$239.95</b>
AUT5737	.....2-1/16" Water Temp (100-250°)	<b>\$67.95</b>
AUT5757	.....2-1/16" Transmission Temp (100-250°)	<b>\$67.95</b>

\*\*\*Use sender #3262



### Gagelites Engine Warning Light Systems

Kit includes sender, light, wire and terminals.

LON40000	.....Oil Pressure, 20 psi	<b>\$24.99</b>
LON40100	.....Oil Pressure, 15-50 psi	<b>\$39.99</b>
LON40150	.....Water Temperature, 230°, 1/2 NPT	<b>\$24.99</b>
LON40152	.....Water Temperature, 230°, 3/8 NPT	<b>\$24.99</b>
LON40350	.....Oil Temperature, 270°, 1/2 NPT	<b>\$29.99</b>
LON40400	.....Oil Temperature, 300°, 3/8 NPT	<b>\$29.99</b>
LON40251	.....Fuel Pressure, 4 psi	<b>\$29.99</b>
LON40250	.....Fuel Pressure, 2-7 psi Adjustable	<b>\$34.99</b>



### AccuTech 2-5/8" Sportsman Mechanical Gauges

These quality built racing gauges feature solid brass CNC gears for accuracy. Viscous damped pointers for steady readings. Gauges come complete with back lights and brackets.

LON46506	.....2-5/8" Fuel Pressure (0-15 psi)	<b>\$37.95</b>
LON46511	.....2-5/8" Oil Pressure (0-100 psi)	<b>\$33.95</b>
LON46516	.....2-5/8" Water Temp (100-280°)	<b>\$47.95</b>
LON46521	.....2-5/8" Oil Temp (100-340°)	<b>\$47.95</b>



Silicone sealed to resist moisture and dirt (do not direct pressure wash). Solid brass CNC gears for accuracy. Viscous damped pointers for steady readings. Gauges come complete with back lights and brackets.

LON46509	.....2-5/8" Fuel Pressure (0-15 psi)	<b>\$46.95</b>
LON46514	.....2-5/8" Oil Pressure (0-100 psi)	<b>\$42.95</b>
LON46519	.....2-5/8" Water Temp (100-280°)	<b>\$54.95</b>
LON46524	.....2-5/8" Oil Temp (100-340°)	<b>\$56.95</b>



The Stepper Motor design is much more accurate than common aircore instruments. Uses a small electric motor to drive the pointer. Features a max RPM recall with one button. Also has a face mounted high RPM warning light. Set it for maximum RPM or can be used as a shift light. 4-1/2" backlit face.

LON44381	.....10,000 rpm, w/ Memory & Max RPM Warning	<b>\$189.95</b>
----------	--	-----------------



Features AccuTech mechanical 2-5/8" Sportsman gauges. Warning lights for each gauge. Black aluminum panels. 4-1/2" stepper motor tach with RPM warning light. Fully assembled and pre-wired and ready to install.

LON44440	.....2-Gauge, Oil Pressure/Water Temp/Tach	<b>\$289.95</b>
----------	--	-----------------



Stainless steel braided 4AN teflon line. Can be removed and replaced over again without breaking or leaking. Includes 1/8" NPT block fitting.

LON45020	.....Steel Braided Line Kit, 24"	<b>\$24.99</b>
LON45030	.....Steel Braided Line Kit, 36"	<b>\$29.99</b>
LON45040	.....Steel Braided Line Kit, 48"	<b>\$34.99</b>
LON45050	.....Steel Braided Line Kit, 60"	<b>\$39.99</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### AccuTech Sportsman Gauge Panels

Features AccuTech mechanical 2-5/8" Sportsman gauges. Warning lights for each gauge. Black aluminum panels. Graphics match Longacre switch panels. Fully assembled and pre-wired and ready to install.

LON44430	.....2-Gauge, Oil Pressure/Water Temp.	.....\$109.95
LON44431	.....3-Gauge, Oil Press./Water Temp./Oil Temp.	.....\$169.95
LON44433	.....3-Gauge, Oil Press./Water Temp./Fuel Press.	.....\$169.95
LON44435	.....4-Gauge, Oil Press./Water/Oil Temp./Fuel Press.	.....\$209.95



Features AccuTech lightweight mechanical 2-5/8" Stepper Motor gauges. Black aluminum panels. Graphics match Longacre switch panels.

- **Gauges Have Built-In Multi-Stage Warning Lights**  
Set to your preference.
- **Numbers & Pointer Are LED Backlit**  
For easy viewing, day or night.
- **Panels Are Completely Wired, Ready To Install**  
Just connect 4 wires to car.
- **All Necessary Sensors Included**  
Mounts on the motor - no fuel or hot oil in driver's compartment.

LON44460	.....2-Gauge, Oil Pressure/Water Temp.	.....\$279.95
LON44461	.....3-Gauge, Oil Press/Water Temp/Oil Temp.	.....\$379.95
LON44463	.....3-Gauge, Oil Press/Water Temp/Fuel Press (15psi)	.....\$429.95
LON44467	.....4-Gauge, Oil Press/Water/Oil Temp/Fuel Press.	.....\$529.95



### AccuTech Stepper Motor Race Tach & Gauge Panels

These all stepper motor panels feature a 4-1/2" tach and 2-5/8" gauges mounted in a black aluminum panel.

- **Maximum RPM Tachometer Recall**
- **High RPM Warning light-2 stage**  
Can also be used as a 2 stage shift light.
- **Gauges Have Built-In Multi-Stage Warning Lights**  
Set to your preference.
- **Numbers & Pointer Are LED Backlit**
- **Panels Are Completely Wired, Ready To Install**  
Just connect 4 wires to car.
- **All Necessary Sensors Included**  
Mounts on the motor - no fuel or hot oil in driver's compartment.

LON44470	.....2-Gauge, Oil Pressure/Water Temp.	.....\$469.95
LON44471	.....3-Gauge, Oil Press/Water Temp/Oil Temp.	.....\$574.95
LON44473	.....3-Gauge, Oil Press/Water Temp/Fuel Press (15psi)	.....\$599.95
LON44475	.....4-Gauge, Oil Press/Water/Oil Temp/Fuel Press.	.....\$725.95



### Marshall Fuel Pressure Gauges

Rugged 1.6" diameter steel case. ANSI grade accuracy 2% of span in the middle of the scale. 1/8" NPT back fitting.

MRSMC00015	.....0-15 lbs., Black Face/Polished Bezel	.....\$13.95
MRSMC00030	.....0-30 lbs., Black Face/Polished Bezel	.....\$13.95



SMI™ Stepper motor tachometers use a small electric motor to drive the pointer. It is more precise than the more common 'aircore' instruments whose accuracy can be affected by the windings. Improved accuracy and response. 4-1/2" diameter face.

- **Maximum RPM recall** - Just push the Recall button
- **High RPM Warning light-2 stage** - First warning can be set for just over your normal maximum RPM, the second stage at the redline. Can also be used as a 2 stage shift light.
- **LED back light** - Back light shows through the dial face PLUS the pointer is LED illuminated to make this the easiest tach to read - and super sharp looking too.

LON44384	.....4-1/2" Tach, Memory, 2-Stage Warning	.....\$179.95
LON44477	.....LON44384 with Aluminum Panel.	.....\$214.95



### Stepper Motor 2-5/8" Mechanical Racing Gauges with Built-In Warning Lights

Uses a small electronic motor that only turns a tiny fraction of a rotation to drive the pointer. It is electronically controlled and is much more precise than the traditional mechanical instruments. Approved for use by IMCA™.

**Built-in Warning Lights - Ultra Bright 2 Stage LED**  
Set points are easily adjusted to your needs (critical oil pressure has 3 set points). For example set water temp just above normal running temp. Above that the LED comes on to let you know the motor is starting to get warm. Set the second one at the max temp your engine can tolerate. At this point the LED flashes to attract your attention, possibly saving motor damage.

Lightweight molded polycarbonate / ABS case (virtually unbreakable). Electronic sensor (included) is installed on the motor to drive the gauge - no oil or fuel in the driver's compartment for safety. Thru-the-dial LED back-lights and an illuminated pointer make these easy to read at any speed. Quick & simple to install - Connect power to one gauge (wiring included). Connect the sensor wire and you're done. Can be used with 12 or 16 Volt negative ground systems.

LON46535	.....2-5/8" Fuel Pressure (0-15 psi)	.....\$149.95
LON46538	.....2-5/8" Fuel Pressure (0-100psi)	.....\$149.95
LON46540	.....2-5/8" Oil Pressure (0-100 psi)	.....\$149.95
LON46745	.....2-5/8" Water Temp (100-340°)	.....\$138.95
LON46550	.....2-5/8" Oil Temp (100-280°)	.....\$104.95
LON46553	.....2-5/8" Oil Temp (100-340°)	.....\$104.95
LON46555	.....2-5/8" Voltmeter (8-18V)	.....\$102.95



### DAYTONA SENSORS Programmable Data Logger with Shift Light

Ultra high brightness red/green/blue LED display that can be panel mounted or attached to a tach with the supplied bracket. The LED display features full spectrum color capability including white with user selected colors for each function and automatic dimming under low light conditions. Launch and multi-stage shift light capability. A launch RPM and up to five shift RPM levels can be defined to support up to six gear transmissions. Built-in data logging. Logs data whenever system is armed. Stores last 5 minutes of data at 10 samples/second. Includes USB cable and software.

DAY117001	.....Data Logger with Shift Light	.....\$219.00
-----------	-----------------------------------	---------------



### Longacre AccuTech DL™ Stepper Motor Data Logging Tachometer

A huge step beyond basic memory tachs that simply record the highest RPM. It records the RPM 10 times/second, all the way around the track. See all the highs, the lows, and everything in between for multiple laps, the entire race if you want. You can see what the RPM was at any point on the track - the middle of the corner, the exit, halfway down the back straight, etc. Stepper Motor design gives you precision accuracy and reliable performance week after week.

- **Records RPM all around the track - Replay in the pits**
- **Records & stores up to a full hour, in multiple sessions**
- **Easy playback at real time speed, 1/3 speed (to spot rapid changes in RPM), or double speed (to watch a full lap quickly)**
- **You can even pause and back up to see something over again**
- **In replay mode the digital timer lets you track when & where the RPM was recorded on the track**
- **Numbers are LED back lighted & the pointer is illuminated**
- **Digital display shows max RPM**
- **Will work on most non-magneto ignition systems**
- **Easy to use and recall**
- **Tach does a "presentation" self test at turn-on - It goes through a full pointer sweep and turns on all LEDs**

#### Additional Handy Functions

- **2 stage High RPM warning light helps prevent overrevving expensive motors. Set one just above normal max RPM, the second at the redline. Can also be used as a 2 stage shift light.**
- **6 LEDs on the left side can be used as a sequential shift light or be set to indicate pit road speed limit. Set at the RPM you want. The first one comes on 500 RPM lower, the second at 400 RPM lower, etc. - until all 6 are on. This gives you more of a warning than just 1 or 2 set points.**

LON44390	.....4" Data Logging Step Motor Tach	.....\$289.95
----------	--------------------------------------	---------------



### PROFORM Adjustable RPM Shift Lights

These stand alone shift lights do not require any separate switches, modules, or tachs. Everything is self-contained. Simple 3 wire installation. Simply turn dial on rear to select rpm. Adjustable range is 3,000-12,000 rpm in 200 rpm increments.

PFM67005C	.....Adjustable Shift Light, Black	.....\$47.99
-----------	------------------------------------	--------------



### MSD Shift Lights

Features a bright cluster of LEDs (light emitting diode) making it easily visible, even in bright daylight. You select the rpm using the same plug-in modules (sold separately) that are used with your MSD Soft Touch Rev Control.

MSD8952	.....MSD Shift Light	.....\$145.95
RPM Module Kits (packages of 5)		
MSD8743	.....3000, 3200, 3400, 3600, 3800	.....\$38.13
MSD87431	.....3100, 3300, 3500, 3700, 3900	.....\$38.13
MSD8744	.....4000, 4200, 4400, 4600, 4800	.....\$38.13
MSD87441	.....4100, 4300, 4500, 4700, 4900	.....\$38.13
MSD8745	.....5000, 5200, 5400, 5600, 5800	.....\$38.13
MSD87451	.....5100, 5300, 5500, 5700, 5900	.....\$38.13
MSD8746	.....6000, 6200, 6400, 6600, 6800	.....\$38.13
MSD87461	.....6100, 6300, 6500, 6700, 6900	.....\$38.13
MSD8747	.....7000, 7200, 7400, 7600, 7800	.....\$38.13
MSD87471	.....7100, 7300, 7500, 7700, 7900	.....\$38.13
MSD8748	.....8000, 8200, 8400, 8600, 8800	.....\$38.13
MSD87481	.....8100, 8300, 8500, 8700, 8900	.....\$38.13

Sign Up Today for Our **Daily & Weekly Specials** at **comprod.net** **101**

Toll Free: **800-233-0199**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





### Sport-Comp™ Tachometers

From the 3-3/4" to the 5" Monster Tachs, these have become the standard in competition. Air core meter movement and advanced circuitry provide accuracy and fast action response.

#### 3-3/4" Tachometers

AUT3780	Tach, 3-3/4", 8,000 rpm	\$194.95
AUT3700	Tach, 3-3/4", 10,000 rpm	\$194.95

#### 5" Monster™ Tachometers

AUT3980	Tach, 5" Monster™, 8,000 rpm	\$210.95
AUT3900	Tach, 5" Monster™, 10,000 rpm	\$210.95

#### 5" Monster™ Tachometers w/Shift-Lite

AUT3905	Tach, 5" Shift-Lite, 8,000 rpm	\$309.95
AUT3904	Tach, 5" Shift-Lite, 10,000 rpm	\$309.95



### Sport Comp™ Gauges

Racers demand instruments that will stand up to any tough racing environment. Bold appearance, state-of-the-art technology and unrelenting construction make them the choice of racers world wide.

**Sport Comp Electric Gauges** Advanced 90 degree air core movements and simple three wire installation. Electric sending units keep hazardous fluids in the engine compartment sending collected data via an electrical signal to quick reacting, precise air core movements to give you all the information that you need and nothing that you don't.

AUT3314	2-1/16" Fuel Level, GM (Most 65-up)	\$65.95
AUT3327	2-1/16" Oil Pressure (0-100 psi)	\$92.95
AUT3337	2-1/16" Water Temp (100-250°)	\$72.95
AUT3357	2-1/16" Transmission Temp (100-250°)	\$67.95
AUT3391	2-1/16" Voltmeter	\$61.95
AUT3514	2-5/8" Fuel Level, GM (Most 65-up)	\$73.95
AUT3522	2-5/8" Oil Pressure (0-100 psi)	\$93.95
AUT3531	2-5/8" Water Temp (100-250°)	\$82.95
AUT3552	2-5/8" Trans Temp (100-250°)	\$79.95
AUT3592	2-5/8" Voltmeter	\$69.95

### Sport Comp Mechanical Gauges

Bronze bourdon tube 270 degree sweep movements and durable nylon gearing have made these rugged and long lasting gauges a proven high performance favorite for over 25 years. These mechanical gauges require no electrical power for operation making them an ideal choice for vehicles with no or low powered electrical systems.

AUT3311	2-1/16" Fuel Press. (0-15 psi)	\$71.95
AUT3321	2-1/16" Oil Pressure (0-100 psi)	\$75.95
AUT3332	2-1/16" Water Temp (100-250°)	\$102.95
AUT3328	2-1/16" Nitrous Press (0-1600)	\$107.95
AUT3411	2-5/8" Fuel Press. (0-15 psi)	\$75.95
AUT3413	2-5/8" Fuel Press. (0-15) w/Isolator	\$191.95
AUT3421	2-5/8" Oil Pressure (0-100 psi)	\$77.95
AUT3432	2-5/8" Water Temp (100-250°)	\$107.95



### Gauge Panels

For all 2-5/8" Autogage and Autometer gauges.

AUT3231	Gauge Panel, 2-5/8", 1-Hole, Black.	\$22.95
AUT3232	Gauge Panel, 2-5/8", 2-Hole, Black.	\$24.95
AUT3233	Gauge Panel, 2-5/8", 3-Hole, Black.	\$25.95



### Pro-Comp 5" Tachs w/RPM Recall

Pro-Comp Tachs feature Autometer's famous high performance movements. Mountable in every conceivable position, the versatility and durability of the pedestal mount tachs have made them a race proven favorite for over 30 years.

AUT6811	5" w/Peak RPM Memory, 11,000	\$319.95
---------	------------------------------	----------



### Pro-Comp™ Liquid Filled Gauges

Built to take the abuse found in any professional racing and provide accuracy critical to all racers. These 2-5/8" mechanical gauges are vibration resistant liquid filled for rough dirt ovals or lightning quick dragsters.

AUT5411	Fuel Pressure (0-15 psi)	\$104.95
AUT5421	Oil Pressure (0-100 psi)	\$102.95
AUT5432	Water Temp. (120-240°), 6ft.	\$142.95



### 2-5/8" Ultra-Lite™ Liquid Filled Mechanical Gauges

Designed and proven to be the most durable gauges on the planet, liquid filled mechanical gauges use top of the line and extremely durable 270 degree sweep Pro-Comp mechanical gauge movements and fill them with a liquid silicone compound for extreme vibration dampening and smooth pointer movement. These gauges are proven to give steady and accurate readings in the harshest of competition environments including NHRA Top Fuel Funny Car, Baja 1000, Off-Shore Marine to name a few.

AUT4621	2-5/8" Oil Pressure (0-100 psi)	\$98.95
AUT4631	2-5/8" Water Temp (140-280°), 6 ft.	\$142.95



### Tube and Fitting Kits

For mechanical pressure gauges (except fuel and brake pressure).

AUT3224	Tubing & Fitting Kit, 1/8" Copper, 6 ft.	\$16.95
AUT3235	Tubing & Fitting Kit, 3/16" Braided Steel, 4'	\$65.95



### Low Oil Pressure Warning Light Kit

Quick response switch immediately alerts racer to a low pressure condition. Switch is adjustable to illuminate when pressure falls below 15 to 50 psi. Extra large 2-1/2" diameter Lexan lens is impossible to ignore. Light assembly is rubber mounted to protect against shock and vibration.

MOR49500	Low Oil Pressure Warning Light	\$64.95
----------	--------------------------------	---------



### Sport-Comp Silver™ 5" Tachometers

The "Silver" Series tachometers include silver-painted steel mounting cups with an anodized aluminum dial, bezel, and control shield. A great match with Ultra-Lite™ and other silver face gauges. Mountable in every conceivable position, the most versatility and durability of the pedestal mount tachs. Trade marked aluminum and rubber shock strap design for the best vibration protection available.

AUT3910	Tach, 5" Monster™, 10,000 rpm	\$210.95
AUT3911	Tach, 5" Shift-Lite, 10,000 rpm	\$309.95



### Ultra-Lite™ Gauges

Uses the latest in specialty components and weight saving materials. Features an advanced air-core movement for precision accuracy in any race environment.

**Ultra-Lite™ Electric Gauges** Advanced 90 degree air core movements and simple three wire installation. Electric sending units keep hazardous fluids in the engine compartment sending collected data via an electrical signal to quick reacting, precise air core movements to give you all the information that you need and nothing that you don't.

2-1/16" Ultra-Lite™ Electric Gauges		
AUT4327	2-1/16" Oil Pressure (0-100 psi)	\$92.95
AUT4337	2-1/16" Water Temp (100-250°)	\$69.95
AUT4357	2-1/16" Trans Temp (100-250°)	\$69.95
AUT4391	2-1/16" Voltmeter	\$67.95

2-5/8" Ultra-Lite™ Electric Gauges		
AUT4416	2-5/8" Fuel Level, Universal**	\$76.95
AUT4437	2-5/8" Water Temp (100-250°)	\$84.95
AUT4457	2-5/8" Trans Temp (100-250°)	\$81.95
AUT4491	2-5/8" Voltmeter	\$73.95

\*\*Use sender #3262

### Ultra-Lite™ Mechanical Gauges

Bronze bourdon tube, 270 degree sweep movements and durable nylon gearing have made these rugged and long lasting gauges a proven high performance favorite for over 25 years. These mechanical gauges require no electrical power for operation making them an ideal choice for vehicles with no or low powered electrical systems.

2-1/16" Ultra-Lite™ Mechanical Gauges		
AUT4313	2-1/16" Fuel Press (0-15) w/Isolator	\$194.95
AUT4321	2-1/16" Oil Pressure (0-100 psi)	\$74.95
AUT4323	2-1/16" Oil Pressure (0-150 psi)	\$77.95
AUT4332	2-1/16" Water Temp (100-250°)	\$102.95
AUT4328	2-1/16" Nitrous Press (0-1600)	\$119.95

2-5/8" Ultra-Lite™ Mechanical Gauges		
AUT4411	2-5/8" Fuel Press. (0-15 psi)	\$85.95
AUT4421	2-5/8" Oil Pressure (0-100 psi)	\$81.95
AUT4423	2-5/8" Oil Pressure (0-150 psi)	\$83.95
AUT4432	2-5/8" Water Temp (100-250°)	\$122.95



### Gauge Mounting Cups

For all 2-5/8" Autometer gauges (will not work with Autogage).

AUT3201	Mounting Cup, 2-5/8", Chrome, Electric	\$42.95
AUT3203	Mounting Cup, 2-5/8", Chrome, Mech.	\$42.95

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Economy Battery Disconnect Switch

Bright red handle, easier to find in an emergency. Prevents battery drain. Rating: 6-36 volts, 175 amp continuous, 1000 amps peak.

LON45748 .....Master Disconnect, 2-Post (no Alternator) .....\$19.99



### Master Disconnect Switches

Designed to provide direct power cut-off of entire electrical system. Mandatory per NHRA rule 8.4. 180 amp capacity.

TAY1032 .....Master Disconnect, 2-Post .....\$33.99  
TAY1033 .....Master Disconnect, 4-Post (Mag, Alternator) .....\$33.99



### Battery Disconnect Switch & Switch Kits

Power cutoff per NHRA/IHRA rules. Sealed switch rated 180 amp continuous/1000 amp intermittent. Kits include: face plate, (2) 3/8" lugs, a pair of terminal insulators, and HD heat shrink

FTX303-001 .....Switch & Faceplate Only, 2-Post .....\$24.95  
FTX930-300 .....Disconnect Switch Kit, 2-Post .....\$31.95  
FTX303-002 .....Switch & Faceplate Only, 4-Post .....\$27.95  
FTX930-301 .....Disconnect Switch Kit, 4-Post .....\$34.95



### Battery Disconnect Switch Panel

Anodized aluminum panel with an HD battery disconnect switch. Bright red handle is easier to find during emergencies. 175 amp continuous rating, 1000 amp peak, 6-36 volt.

LON45760 .....Battery Disconnect, 2-Post (no Alternator) .....\$39.95  
LON45784 .....Battery Disconnect, 4-Post Alternator Circuit 20 amp Max .....\$39.95

LON45783 .....Extra High Capacity Battery Disconnect, 4-Post Alternator Circuit 125 amp Max .....\$75.95

**Weather Proof Panels** Sealed switch with a tough polymer coating.

LON45754 .....Battery Disconnect, 2-Post (no Alternator) .....\$57.95  
LON45792 .....Battery Disconnect, 4-Post Alternator Circuit 20 amp Max .....\$59.95



### Battery Disconnect Switches

A quick twist of the non-slip handle shuts off all electrical current. Required by many sanctioning bodies, including drag and circle track. Easy to install.

MOR74100 .....Drag w/o Alt., 125 Amp @ 6-36 Volts .....\$41.99  
MOR74101 .....Drag & OT., 175 Amp @ 6-36 Volts .....\$48.99



### Push-Pull Battery Disconnect Mounting Kit

Allows mounting of disconnect switch to roll cage tube, then actuate it with T-handle kit protruding through rear panel. Includes bracket, swing arm linkage, 18" long aluminum tube T-Bar link, all necessary bushings, fasteners, and Complete instructions.

MOR74105 .....Push/Pull Battery Disconnect Mount Kit .....\$69.99



### Start/Ignition Panel

12 volt, 40 amp ignition switch with an HD start button. Weatherproof ignition switch cover. Assembled ready to install.

LON44861 .....Start/Ignition Panel .....\$39.95



### Switch Panels

Pre-wired and ready to install. These switch panels use 12 volt HD 40 amp ignition switches and HD start buttons. Ignition switch features a flip-up safety cover. High capacity wire is soldered and heat-shrunk to terminals. Pilot light shows status for ignition and all accessory switches.

LON44863 .....Start/Ignition Panel, No Accessory Switch .....\$44.95  
LON44866 .....Start/Ignition with 1 Accessory Switch .....\$69.95  
LON44867 .....Start/Ignition with 2 Accessory Switch .....\$74.95  
LON44869 .....Start/Ignition with 4 Accessory Switch .....\$99.95



### Switch Panels

Constructed of .050" thick aluminum with a black anodized finish. Heavy-duty on/off switches are 12 volt single-pole, single-throw with screw terminals rated at 35 amps. Power indicator lights and front mounted E-Z access fuse holders. Includes water/dust proof starter switch.

MOR74131 .....5 on/off Switch Panel w/Starter Switch .....\$97.99



### Start/Ignition Master Disconnect Panel

These aluminum panels feature 12 volt HD 40 amp ignition switches, HD start buttons and a 6-36 volt, 175 amp battery disconnect switch. Ignition switch features a flip-up safety cover. Pilot light shows status for ignition switch. High capacity wire is soldered and heat-shrunk to terminals. Pre-wired and ready to install.

LON44871 .....Start/Ignition Master Disconnect Panel .....\$79.95



### Push Button Starter Switches

Heavy duty momentary push button switch with neoprene cap for protection against dust and moisture. Flush terminal screws. Rated at 60 Amps at 12 Volts.

FTX305-001 .....Starter Switch, Push Button .....\$10.95  
FTX305-003 .....Starter Switch, with Safety Bezel .....\$13.95



### Push Button Starter Switch

Waterproof and dust proof with neoprene cap for in-car or under hood mounting. 35 amp rating.

MOR74120 .....Starter Switch, Push Button .....\$14.99



### Weatherproof Starter Button Switch

Completely sealed and weather-proofed with a tough, waterproof polymer coating.

LON45466 .....Starter Switch, Push Button .....\$18.99



### Express Series Switch Panels

Stainless steel construction, race ready toggle switches and green indicators. Comes with all necessary wiring to complete installation with an Express or Bare Bonz Wiring Kit. Faceplates are silkscreened and clear coat for durability. 1 momentary on/off switch and 5 maintained on/off/on switches. 8" x 3". 16 volt compatible.

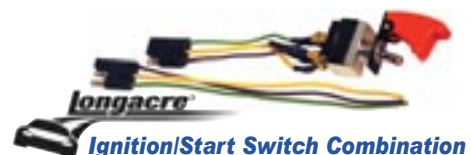
RFWSP-80 .....Pro Race, 1 Momentary on/off, 5 on/off/on .....\$137.15  
RFWSP-70 .....Blank Version RFWSP-80 (Adhesive Labels) .....\$137.15



### Enclosure for Express Series Panels

Sturdy stainless steel construction allows for multiple mounting methods. Allows for top or bottom wire exit. 8" x 3" x 3.5".

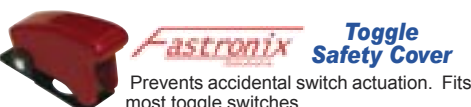
RFWSP-95 .....Switch Panel Mounting Enclosure .....\$49.95



### Ignition/Start Switch Combination

Down is off. Middle is ignition On. Up is momentary start. Pre-wired with color coded harness.

LON45490 .....Ignition / Start Switch Combination .....\$39.95



### Toggle Safety Cover

Prevents accidental switch actuation. Fits most toggle switches.

FTX300-200 .....Toggle Safety Cover, each .....\$7.95



### Rocker Switch Panels

These switches features a wide profile face for use with racing gloves. They are dust and water resistant and feature orange LED indicators, 1/4" spade terminals and 20 amp rating. Five resettable 20 amp circuit breakers eliminate the need for fuses.

MOR74180 .....5 on/off Switch Panel w/Start Switch .....\$138.95



### Rocker Switch Panels

Sealed to keep out dust and moisture. Vibration and shock resistant. Designed for 12 volt DC applications. High 20 amp current rating.

FTX930-022 .....Switch Panel, Dual, Amber .....\$18.99  
FTX930-013 .....Switch Panel, Triple, Red .....\$26.99  
FTX930-023 .....Switch Panel, Triple, Amber .....\$26.99  
FTX930-033 .....Switch Panel, Triple, Green .....\$26.99  
FTX930-014 .....Switch Panel, Quad, Red .....\$32.99  
FTX930-024 .....Switch Panel, Quad, Amber .....\$32.99  
FTX930-034 .....Switch Panel, Quad, Green .....\$32.99

**Start/Ignition Switch Panels** Momentary start switch with lighted ignition switch.

FTX930-015 .....Start/Ignition Switch Panel, Red .....\$18.99  
FTX930-025 .....Start/Ignition Switch Panel, Amber .....\$18.99

**Individual Rocker Switches**

FTX301-121 .....Lighted Switch, Red, each .....\$8.99  
FTX301-122 .....Lighted Switch, Amber, each .....\$8.99  
FTX301-120 .....Momentary Switch, each .....\$8.99



### Pre-Wired Switch Socket

Simplifies wiring of Fastronix Premium Rocker Switches. Three 14ga. 12" leads.

FTX301-115 .....Wired Switch Socket .....\$5.29



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.





**MOROSO**

### Sealed Battery Boxes

Ideal for relocating battery to rear of any race or street car with or without a rear firewall. Holds series 24 battery. Fully approved for racing by NHRA and IHRA.

MOR74051.....Sealed Battery Box .....**\$75.99**



**TAYLOR**

### Aluminum Battery Boxes

Complies with NHRA rule 8.1. 3 piece .040" aluminum box, allows access without removing battery from box. Heavy-duty battery hold down included. Fits most battery sizes.

TAY48100.....Battery Box .....**\$89.99**  
TAY48101.....Battery Box, w/16" 2 ga. Battery Cable Kit .....**\$174.99**

**TAYLOR**

### Battery Cable Kits

20 feet of 1/0 gauge SAE welding/battery cable. 980 strands of copper wire to deliver more cranking amp power with less voltage drop. Features crimped tin plated brass post terminals.

TAY21540.....1/0 Gauge Battery Cable Kit, 20ft., Red .....**\$135.99**

**Fastronix**

### Battery Cable

Heavy duty PVC 2 gauge multi-strand battery cable, designed for use with pre-soldered or compression ends.

FTX133-025.....Battery Cable, 25' Black .....**\$69.99**  
FTX133-225.....Battery Cable, 25' Red .....**\$69.99**  
FTX404-020.....Battery Cable Heat Shrink, 4 Red .....**\$6.29**  
FTX404-021.....Battery Cable Heat Shrink, 4 Black .....**\$6.29**  
FTX404-001.....Bat. Cable Heat Shrink, 2 Red, 2 Black .....**\$6.29**

**Fastronix**

### Ground Strap

Heavy duty 4 gauge braided ground straps feature 3/8" lug ends.

FTX190-000.....Engine Ground Strap, 13" .....**\$11.99**

**Fastronix**

### Pre-Soldered Ends

For 2 gauge cable. No crimping. Pre-loaded with flux and solder. Just heat for a perfect connection. Instructions included.

FTX405-023.....Straight Negative Post, Each .....**\$7.99**  
FTX405-024.....Straight Positive Post, Each .....**\$7.99**  
FTX405-022.....3/8" Lugs, 2-pack .....**\$11.99**  
FTX405-029.....1/2" Lugs, 2-pack .....**\$11.99**

**Fastronix**

### Compression Style Cable Ends

For 1 and 2 gauge cable. No crimping. Simply strip cable end, insert and tighten.

FTX405-002.....3/8" Lug, 2-pack .....**\$15.99**  
FTX405-009.....1/2" Lug, 2-pack .....**\$15.99**  
FTX405-003.....Straight Negative Post, Each .....**\$9.79**  
FTX405-004.....Straight Positive Post, Each .....**\$9.79**  
FTX405-010.....Flag Style Positive Post, Each .....**\$14.99**  
FTX405-011.....Flag Style Negative Post, Each .....**\$14.99**



**Fastronix**

### HD Toggle Switches

20 amp @ 12 volts rating.

FTX300-300.....Switch with Flip-Up Safety Cover, Each .....**\$11.99**  
FTX300-301.....Switch with Rubber Weather Boot, Each .....**\$6.59**  
FTX300-310.....20 amp Switches, 3-Pack .....**\$12.99**

### Sealed Toggle Switches

Moisture and dust resistant neoprene sealed toggles. Offers protection in harsh racing environments. Screw terminals. 21 amp @ 14 volts rating.

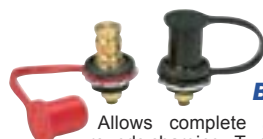
FTX300-230.....SPST, On/Off, each .....**\$5.99**  
FTX300-231.....SPST, Momentary, each .....**\$6.59**  
FTX300-232.....SPDT, On/Off, each .....**\$6.59**  
FTX300-233.....SPDT, Center Off, each .....**\$5.99**

**TAYLOR**

### Thru-Panel Battery Connector

Ideal for battery or charging cable passing through a firewall or panel. Solid brass 3/8" threaded post. Fits 1-1/4" hole.

TAY21502.....Thru-Panel Battery Connector .....**\$25.99**



**MOROSO**

### Remote Battery Jumpers

Allows complete accessibility between rounds charging. Two per pack, color coded.

MOR74140.....Remote Battery Jumpers .....**\$47.99**

**Fastronix**

### Angled Copper Lugs

Use for starters or other items in tight areas. Tinned copper. Can be crimped or soldered.

FTX405-014.....#2 gauge, 5/16", 45°, 2-pack .....**\$5.59**  
FTX405-015.....#2 gauge, 3/8", 45°, 2-pack .....**\$5.59**  
FTX405-016.....#2 gauge, 5/16", 90°, 2-pack .....**\$5.59**  
FTX405-017.....#2 gauge, 3/8", 90°, 2-pack .....**\$5.59**



**Fastronix**

### Remote Start Solenoid

Mounts away from heat, ensuring solid starts.

FTX201-105.....Remote Start Solenoid .....**\$17.95**

**Fastronix**

### Continuous Duty Solenoid

Use for any high current application or solution for battery isolation in dual battery configurations. 5/16" studs on input/output. 12 volt, 85 amp.

FTX201-100.....Continuous Duty Solenoid .....**\$27.95**



**Fastronix**

### Military Spec Battery Terminal Kit

Everything you need for a professional military spec battery terminal conversion. Great for multiple battery installations and anywhere battery performance is critical. Kit includes mil spec top post connectors, (4) 2 gauge 3/8" copper lugs, (4) 3/4"x 1-1/2" adhesive lined heatshrink and a pair of mil spec battery terminal covers.

FTX940-400.....Military Spec Battery Terminal Kit .....**\$27.95**



### Deutsch Wiring Connectors

Deutsch connectors are sealed and locked together making them perfect for harsh racing applications. Molded from a durable plastic material that will not harden or crack. The terminals grip to the wire with strong crimp tabs then lock into position inside the housing. The connections are protected with thick seals that will keep water, mud, and debris away from the connectors.

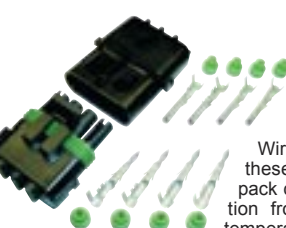
MSD8183.....2-Pin Connector, 16 Gauge .....**\$11.87**  
MSD8181.....4-Pin Connector, 16 Gauge .....**\$15.45**  
MSD8180.....6-Pin Connector, 16 Gauge .....**\$22.62**  
MSD8185.....8-Pin Connector, 16 Gauge .....**\$27.39**  
MSD8186.....12-Pin Connector, 16 Gauge .....**\$32.17**  
MSD8184.....2-Pin Connector, 12-14 Gauge .....**\$25.00**  
MSD8187.....4-Pin Connector, 12-14 Gauge .....**\$52.47**



### Pre-Wired Deutsch Style Connectors

These pre-wired premium weatherite sealed loop connectors are easy to use and saves you the hassle of assembly. Just cut and splice in wherever you require a solid connection. Available in many configurations to meet your needs. Use in the engine compartment for fans, electric water pump, ignition box, or any device that would be convenient to have a connector on. The 6-pin makes for a great delay box connector. Pre-wired assemblies are 18" long with 16 gauge wire.

FTX401-952.....2-Pin Connector, each .....**\$12.99**  
FTX401-953.....3-Pin Connector, each .....**\$17.99**  
FTX401-954.....4-Pin Connector, each .....**\$22.99**  
FTX401-956.....6-Pin Connector, each .....**\$34.99**  
FTX401-958.....8-Pin Connector, each .....**\$46.99**  
FTX401-962.....12-Pin Connector, each .....**\$62.99**



### Weather Pack Connector Kits

Wire like the pros with these locking weather pack connectors. Protection from moisture, dust, temperature, and vibration. Each terminal is insulated from in its own tower to prevent shorting. Each kit includes bodies, terminal pins, and weathertight seals.

FTX401-101.....1-Pin Connector, each .....**\$4.59**  
FTX401-102.....2-Pin Connector, each .....**\$4.99**  
FTX401-103.....3-Pin Connector, each .....**\$6.59**  
FTX401-104.....4-Pin Connector, each .....**\$7.49**  
FTX401-106.....6-Pin Connector, each .....**\$8.99**  
FTX401-112.....Replacement Pins, 5 Male & 5 Female .....**\$3.59**



### Weather Pack Crimp Tools

Crimps Weather Pack terminals and open barrel connectors 22-10 AWG. Ratchet action ensures perfect crimps.

FTX600-002.....Crimp Tool .....**\$57.95**



### Weather Pack Pin Tools

Releases weather pack pins from connector

FTX600-001.....Pin Tool .....**\$6.95**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.

## Fastronix

### Power Blocks

Provide power to all your electrical devices. 1/4" input stud with insulated boot for protection. Nickel plated bus bar with protective insulator. Includes nylon insulated ring terminals.

FTX406-212.....Power Block.....\$25.95

## Fastronix

### Grounding Blocks

The best way to properly ground all your electrical devices. 1/4" input stud, nickel plated bus bar, 12 stainless terminal screws, and includes premium nylon insulated ring terminals.

FTX406-211.....Grounding Block.....\$21.99



### Multi-Stud Junction Blocks

10-32 stud junction blocks. Includes insulated ring crimp terminals.

FTX406-304.....4 Stud Junction Block.....\$8.49

FTX406-306.....6 Stud Junction Block.....\$9.99

FTX406-308.....8 Stud Junction Block.....\$12.99



### Junction Blocks

FTX406-204.....Single 5/16" Stud, Black.....\$6.99

FTX406-205.....Single 5/16" Stud, Red.....\$6.99

FTX406-201.....3/8" Feed-Thru, Black.....\$15.99

## Fastronix

### Weatherproof Grommets

Firewall feed through bushings for wires, cables, or wire tubing. Locks to cable to provide strain relief connection as well as watertight seal.

FTX403-720.....18"-31" I.D., 2-pack.....\$5.95

FTX403-721.....27"-45" I.D., 2-pack.....\$6.95

FTX403-722.....45"-70" I.D., each.....\$5.79

FTX403-723.....59"-99" I.D., each.....\$7.95

## Fastronix

### Cable Clamps

Plated steel cushioned clamps, use to secure hoses, lines, and split looms.

FTX403-500.....1/4" I.D., 10-pack.....\$4.39

FTX403-501.....3/8" I.D., 10-pack.....\$4.49

FTX403-502.....1/2" I.D., 10-pack.....\$4.49

FTX403-503.....5/8" I.D., 8-pack.....\$4.59

FTX403-504.....3/4" I.D., 8-pack.....\$4.79

FTX403-505.....7/8" I.D., 7-pack.....\$4.99



### Quick Release Mushroom Button

Premium snap action momentary switch with large mushroom button and spiral cord. Great for use with gloves. Ideal for bracket and delay box racing, designed for use with transbrake, launch control, and nitrous systems. 18 gauge cord stretches to 60". Works with 12 and 16 volt systems. Rated 12 amps.

FTX302-101.....Trans Brake Switch.....\$65.99

## Fastronix

### Auxiliary Fuse Panels

Designed for use with ATO/ATC fuses. Single input stud with .25" output tabs. 30 amp maximum per circuit, 150 amp maximum total. 4 mounting holes. Crimp terminals included.

FTX500-003.....6 Circuit Fuse Panel.....\$17.99

FTX500-005.....10 Circuit Fuse Panel.....\$24.99



### Auxiliary Fuse Panel Kits with LED Indicators

Ever have a fuse go out on you but you didn't know which one? This kit is designed to end the frustration and time consumption to find the bad unit. Each fuse socket features an LED indicator that shows when all is functioning correctly. If an LED is out, then that fuse is bad. Each kit includes a fuse panel, panel cover, selection of ATO fuses, wire connector and protective cover.

FTX500-042.....4 Circuit Fuse Panel Kit.....\$18.99

FTX500-043.....6 Circuit Fuse Panel Kit.....\$22.99

FTX500-045.....10 Circuit Fuse Panel Kit.....\$27.99

## Fastronix

### Weatherproof Fuse Holder

ATO sealed fuse holder with 12 gauge leads.

FTX500-000.....Weatherproof Fuse Holder, each.....\$4.29

## Fastronix

### Mini-Blade Fuse Panels

These auxiliary panels use the mini style fuses that are common in newer vehicles. Each circuit is designed to handle 30 amp maximum. Includes dust cover and crimp wire connectors.

FTX500-032.....4 Circuit Fuse Panel.....\$13.99

FTX500-033.....6 Circuit Fuse Panel.....\$16.99

FTX500-035.....10 Circuit Fuse Panel.....\$21.99

## Fastronix

### Maxi Fuse Panel

These moutable panels are designed for a single Maxi fuse for higher amperage applications. Kit includes 60 amp fuse and cover.

FTX500-025.....Maxi Fuse Panel, 60 amp.....\$14.99

## Fastronix

### Replacement Fuse Kits

Each kit includes 3 each of 5, 10, 15, 20 & 30 amp fuses (15 total).

FTX501-109.....ATO/ATC Fuse Kit, Set of 15.....\$3.99

FTX501-139.....Mini Blade Fuse Kit, Set of 15.....\$4.99

## Fastronix

### Relay & Socket Kits

Automotive relays should be used for switching all of your high current water pump, cooling fans, fuel pump, and lights. Each kit features its own pre-wired socket for easy wiring and a 30 amp relay. Wiring instructions included.

FTX900-000.....Automotive Relay & Socket Kit.....\$6.95

FTX201-001.....Relay Only, 40 Amp, each.....\$3.95

FTX200-001.....Socket Only, each.....\$3.49



### Relay Socket Kit

Includes socket and lock-in terminals for 16-14 gauge wire.

FTX200-010.....Relay Socket Kit, each.....\$2.59

## Fastronix

### Weather Proof Relay & Socket Kits

Designed to keep dirt and moisture out of the contact area. Pre-wired socket makes installation a breeze. All-weather style for street, offroad or track. Includes 30 amp relay.

FTX900-005.....Weather Proof Relay & Socket Kit.....\$19.99

## Fastronix

### 4 Socket Relay Panel

Designed for switching your high current accessories, including electric water pumps, fans, fuel pumps, or lights. Each 30 amp breaker can be used individually or ganged together in any configuration.

FTX900-004.....4-Relay Panel, with Relays.....\$23.99

## Fastronix

### EZ Mount Relay Board

Perfect solution to eliminate the headaches of relay installation. Mounts anywhere you need it in just seconds to your race car's chassis tubing. Wired easily by running 4 wires (Power, Ground, Switch, and Device). Just strip wires, insert and tighten set screw and you're done. Includes on board overload circuit protection and is ideally suited for use with rear mounted fuel pumps. (Size 4.5" X 3.25").

FTX900-010.....EZ Mount Relay Board.....\$47.99



### Auto Reset Circuit Breakers

Use to protect many electrical accessories. Self-resetting design. Insulated housing, inline mounting tabs, and 10-32 stud terminals.

FTX502-101.....10 Amp Circuit Breaker, each.....\$3.99

FTX502-102.....15 Amp Circuit Breaker, each.....\$3.99

FTX502-103.....20 Amp Circuit Breaker, each.....\$3.99

FTX502-104.....30 Amp Circuit Breaker, each.....\$4.29



### Circuit Breaker Panels

Four 20 amp auto reset breakers with common power bus. Metal mounting bracket.

FTX950-001.....4-Breaker Panel, 20 Amp.....\$22.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Build it Better for Less!





**PAINLESS**  
PERFORMANCE PRODUCTS

### Classic Customizable Chassis Harness

You'll find that these harnesses are easily adaptable to almost any vehicle. Available with or without a GM column mounted ignition switch connector. These harnesses include a GM engineered fuse block with Painless mounting bracket, GM turn signal connectors, pre-wired plugs for headlights and dimmer switch. Each wire is printed with the circuit identification as well as using GM color codes for easy wiring. Made in the USA.

PLW10101.....	21 Circuit Harness, GM Keyed Column .....	<b>\$284.99</b>
PLW10102.....	21 Circuit Harness, Non GM Keyed Column.....	<b>\$249.99</b>
PLW10201.....	28 Circuit Harness, GM Keyed Column .....	<b>\$344.99</b>
PLW10202.....	28 Circuit Harness, Non GM Keyed Column.....	<b>\$299.99</b>



**PAINLESS**  
PERFORMANCE PRODUCTS

### Direct Fit Chassis Harness

These harnesses give you everything you need and more! Not only are there provisions for connecting standard factory components, they also provide what you need for aftermarket components. Numerous components have connectors and terminals pre-wired to make connections plug-n-play. All exterior lights have the correct sockets and bulbs pre-installed. 6 gauge charge wire and 150 amp MIDI fuse (replaces fusible link). Fully integrated ground circuit. Made in the USA.

PLW20202.....	Camaro '69, 26 Circuit Harness .....	<b>\$1049.99</b>
PLW20112.....	Camaro '70-'73, 26 Circuit Harness.....	<b>\$849.99</b>
PLW20113.....	Camaro '74-'77, 26 Circuit Harness.....	<b>\$854.99</b>
PLW20114.....	Camaro '78-'81, 26 Circuit Harness.....	<b>\$854.99</b>
PLW20128.....	Chevelle/Malibu '68, 26 Circuit Harness .....	<b>\$949.99</b>
PLW20129.....	Chevelle/Malibu '69, 26 Circuit Harness .....	<b>\$949.99</b>
PLW20130.....	Chevelle/Malibu '70-'72, 26 Circuit Harness.....	<b>\$1049.99</b>
PLW20110.....	Chevy II/Nova '66-'67, 21 Circuit Harness .....	<b>\$587.99</b>
PLW20120.....	Mustang '65-'66, 22 Circuit Harness .....	<b>\$886.99</b>
PLW20121.....	Mustang '67-'68, 22 Circuit Harness .....	<b>\$779.99</b>
PLW20122.....	Mustang '69-'70, 22 Circuit Harness .....	<b>\$849.99</b>



**PAINLESS**  
PERFORMANCE PRODUCTS

### Track Only Chassis Harness

This 10 circuit race only harness features a relay for each fused circuit. The wires are pneumatically terminated and pre-inserted into the fuse block and relay blocks. Each wire is oversized and custom printed with circuit identification also using GM color codes. Made in the USA.

PLW50001.....	10 Circuit Race Only Harness.....	<b>\$324.99</b>
---------------	-----------------------------------	-----------------



**RON FRANCIS**  
Wiring

### Bare Bonz Series 10 Circuit Wiring Harness

This kit has 8 fuses and 10 circuits and plenty of wire needed to take care of your basic engine, dash and lighting, gauges, and some accessories, yet built well enough to be compatible with electronic fuel injection. Features 8 gauge alternator cable for alternators up to 140 amps. Polished stainless steel finish. Heavy terminals to prevent overloads. This kit includes headlight switch, plugs for OE & aftermarket columns, all wiring needed for most safety inspections, gauges, complete engine, printed and color coded fire resistant wire, and their famous color coded instructions. Super quality for simple applications. The panel measures only 7-1/2" x 3-1/8" x 2-7/8"! Made in the U.S.A.

RFWBB-99.....	GM Bare Bonz Wiring Kit .....	<b>\$382.95</b>
RFWBB-78.....	Ford Bare Bonz Wiring Kit .....	<b>\$382.95</b>
RFWBB-68.....	Chrysler Bare Bonz Wiring Kit .....	<b>\$387.95</b>
RFWJP-8.....	Bare Bonz "Panel Only" .....	<b>\$154.95</b>



**RON FRANCIS**  
Wiring

### Bare Bonz Race Wiring Harness

This kit is designed strictly for non-street legal, competition only vehicles. The wiring panel features 3 relays and 8 fused circuits, includes plenty of color-coded & printed wires to complete the installation and it also includes a full set of instructions. Made in the U.S.A.

RFWBB-16.....	Bare Bonz Race Wiring Kit .....	<b>\$274.95</b>
---------------	---------------------------------	-----------------

**RON FRANCIS**  
Wiring

### Black Box Relay System

This fully programmable, state-of-the-art relay system allows full control of 10 individual 20 amp relayed circuits. Controls fuel pumps, water pumps, fans, power windows, door locks, and much more with this all-in-one unit. Each circuit can be programmed as ground or power actuating, maintained or momentary, or as reversing polarity. You can even stack the circuits for higher capacity. Dimensions: 9.25" L x 4" W x 1.75" H.

RFWBX-10.....	Black Box Relay System .....	<b>\$289.95</b>
---------------	------------------------------	-----------------



### Automotive Wiring & Electrical Systems

Explains how to add new circuits, installing aftermarket electronics, repairing existing circuits, and troubleshooting.

CARSA160.....	Automotive Wiring.....	<b>\$21.99</b>
---------------	------------------------	----------------



**RON FRANCIS**  
Wiring

### Express Series 18-20 Circuit Wiring Systems

Built to fit your custom application. Wiring is included for the complete car, including starter, alternator, most stock OE, Ididit, Flaming River, and other brands of steering columns. It will wire full gauge sets including tach. Address HEI, points and aftermarket distributors, neutral safety switches, all lighting needed for most safety inspections including high and low beams, indicator lights, parking, turn signal, brake, and third brake light. The panel readily accepts fuel injection. High temperature fire resistant, color-coded wire with the circuit clearly and legibly printed. A quality headlight switch with wiring is included, as well as an isolated cooling fan relay. The color coded instructions are famous. A unique serial number for each kit enables technical support for installation to you or any subsequent owner. Lifetime warranty. Made in the U.S.A.

- Clear Coated, Polished Stainless Steel Finish
- 18 Circuits on 16 Fuses
- 4 Select-A-Circuits (ignition or battery selectable)
- Faster Installation with New Style Terminal Block
- Cooling Fan Relay Included
- Only the Best Quality Wire and Terminals
- Proper Size Heavy Wire for Each Circuit
- Handles 100 Amp - or higher - Alternators
- Individually Serial Numbered
- Includes the Proper Connectors & Terminals
- Clear, Simple, Color Coded Instructions

RFWXP-66.....	GM Express Wiring Kit .....	<b>\$455.95</b>
RFWXP-67.....	Ford Express Wiring Kit .....	<b>\$455.95</b>
RFWXP-68.....	Chrysler Express Wiring Kit .....	<b>\$465.95</b>
RFWJP-10.....	Express "Panel Only" .....	<b>\$215.95</b>



**RON FRANCIS**  
Wiring

### Retro Series Wiring Harness

Designed with 40+ years experience in the do-it-yourself wiring business. It is a 12 circuit model that is nearly completely pre-wired. A 'drop in' harness for that cost conscious enthusiast who does not intend to upgrade any components other than the running gear and steering column. Ready for stock to 140 amp, or more, one wire alternators. Uses Hi-Temp cross-link wire, and has a serial number for fast troubleshooting help.

- Barely need the instructions
- Not a 'watered down' universal harness like competitors offer
- Wires clearly printed showing the function of each wire
- Terminals & connectors installed on most of the wires
- Ready to connect to the electrical devices
- 8 Gauge Alternator Cable is Standard
- Handles up to 140 Amp Alternators
- Limited to basic needs

RFWWR-85.....	GM Express Wiring Kit .....	<b>\$284.95</b>
RFWWR-75.....	Ford Express Wiring Kit .....	<b>\$284.95</b>
RFWWR-95.....	Chrysler Express Wiring Kit .....	<b>\$293.95</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Lightning Plus Delay Box

The smallest multi-function delay box available (Face size: 3" x 7.5" Dashboard cutout). Features include:

- Four different delay modes: Exclusive "Cross-Talk", Crossover, Interface & Delay
- Tap Up/Tap Down
- Starting Line Launch Control with Adjustable Time Release
- Two 4-stage Throttle Stop/Nitrous Timers
- Adjustable Transbrake Lockout
- Accidental Transbrake Release Protection
- Easy Touch Illuminated Keypad
- Scroll Keys Up or Down
- Independent Line Lock Output
- How Late Timer (When taking multiple hits)
- Remote Dial-In Board Display Output
- Billet Aluminum Enclosure
- Large Lighted Display for Easy Nighttime Viewing
- NHRA Accepted Microprocessor Unit

DEDL2.....Lightning Plus Delay Box.....\$549.95



### Command Center Delay Box

The smallest multi-function delay box available (Face size: 3" x 7.5" Dashboard cutout). Features include:

- Super Delay Box with Crossover, Interface & Cross Talk
- Two Hits at The Tree, Skip Up/ Skip Down
- Starting Line Launch Control with Adjustable Time Release
- Scroll and Full Keypad for Easy Setting
- Lighted Display and Keypad for Night Use
- Pro-Full Feature Remembers Two Groups of Settings
- Down Track Transbrake Lockout and Trip Protection
- "Super Start" Control for Activating Linkage Stop Prior to Staging
- Throttle Stop Timers Adjustable to the Thousandths of a Second
- Multiple Speed RPM Switch for Shifting at Different Points
- RPM Switch Can Be Used as a Third 4 Stage Timer
- The Most Independent Outputs of Any Delay Box - 7
- NHRA Accepted Microprocessor Unit

DEDC3.....Command Center Delay Box.....\$649.95



### Reaction Time Delay Box

The standard of the industry! More NHRA and IHRA championships have been won with Dedenbear RTD units than all others combined. 30 amp capability easily handles any transbrake manufactured. Quartz crystal timer ensures optimum accuracy under all conditions. Four pushbutton thumb wheels let you quickly select any delay up to 9.999 seconds. Accidental Release Protection. Simple and quick to set. State-of-the-art electronic noise protection circuits. Virtually no voltage drop through box. 12 and 16 volt compatible. NHRA accepted non-microprocessor unit.

DEDRD7.....Reaction Time Delay Box.....\$269.95



### Quick Release Mushroom Button

Premium snap action momentary switch with large mushroom button and spiral cord. Great for use with gloves. Ideal for bracket and delay box racing, designed for use with transbrake, launch control, and nitrous systems. 18 gauge cord stretches to 60" Works with 12 and 16 volt systems. Rated 12 amps.

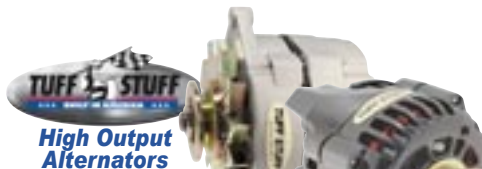
FTX302-101.....Trans Brake Switch.....\$65.99



### High Output 1-Wire Alternators

1-wire hook-up simplifies wiring. 30% higher idle amperage allows for worry free cruising. Thicker heatsink and turbo fan for increased heat dissipation, longer life, and more efficient operation. 100% new. Built to higher standards than OE specs. Your choice of 100 or 140 amp peak output. High gloss luster chrome finish.

PVT27-6101	.....GM 10si, 100 amp, 1V Pulley, Natural	.....\$85.95
PVT27-6100	.....GM 10si, 100 amp, 1V Pulley, Chrome	.....\$99.95
PVT27-6126	.....GM 12si, 100 amp, 6 Rib Pulley, Chrome	.....\$102.95
PVT27-6141	.....GM 12si, 140 amp, 1V Pulley, Natural	.....\$122.95
PVT27-6140	.....GM 12si, 140 amp, 1V Pulley, Chrome	.....\$139.95
PVT27-6200	.....Ford Style, 100 amp, 1V Pulley, Chrome	.....\$115.95
PVT27-6206	.....Ford Style, 100 amp, 6 Rib Pulley, Chrome	.....\$119.95
PVT27-6246	.....Ford Style, 140 amp, 6 Rib Pulley, Chrome	.....\$139.95



### High Output Alternators

All Tuff Stuff alternators are hand built in Cleveland, Ohio and are tested to meet or exceed OEM specifications. Assembled from 100% new components and feature heavy duty copper wound coils, spike-resistant diodes, low idle cut-in internal voltage regulator. Applications for virtually all muscle cars, hot rods, customs and light trucks in just about every finish imaginable. Many enthusiasts prefer the clean, simple 1-wire alternator which features a low idle cut-in internal regulator that provides plenty of charging at low RPM's.

- OEM or 1-Wire Hookup
- 100% New Components
- Hand Assembled in the USA - 1 Year Warranty

GM 71-86 10Si Case, OEM or 1-Wire Hookup	
TFF7127D	.....100 amp, 1V Pulley, Cast Plus+.....\$90.99
TFF7127NF	.....100 amp, 1V Pulley, Stealth Black.....\$126.99
TFF7127ND	.....100 amp, 1V Pulley, Chrome.....\$126.99
TFF7127K	.....140 amp, 1V Pulley, Cast Plus+.....\$131.99
TFF7127NK	.....140 amp, 1V Pulley, Chrome.....\$145.99
GM LS1 Camaro/Firebird 98-02 CS130D Case, OEM or 1-Wire Hookup	
TFF8242NB	.....175 amp, 6 Rib Pulley, Stealth Black.....\$204.99
Dodge/Chrysler 60-88 OEM Case, 1-Wire Hookup Only	
External voltage regulator included	
TFF8509DDP	.....100 amp, Double V Pulley, Cast Plus+.....\$201.99
Ford 61-85 "Smooth Back" Small Case, 1-Wire Hookup Only	
Hybrid Case, Ford front, GM electronics & back	
TFF7068	.....100 amp, 1V Pulley, Cast Plus+.....\$89.99
TFF7068RD	.....100 amp, 1V Pulley, Chrome.....\$145.99
TFF7068G	.....100 amp, 6 Rib Pulley, Cast Plus+.....\$101.99
TFF7068K	.....140 amp, 1V Pulley, Cast Plus+.....\$143.99
Ford 61-85 Small 1G Case, OEM Wire Hookup Only	
Hybrid Case, Ford front, GM electronics & back	
TFF7078NF	.....100 amp, 1V Pulley, Stealth Black.....\$141.99



### High Output 1-Wire GM 12si Alternators

Designed to fit most '64-'89 GM applications. Popular upgrade for 10DN and 10si alternators. Can use standard GM 3-wire or 1-wire hookups. All new components are assembled and tested in the U.S.A. Excellent idle amperage. Includes single groove V pulley.

- Excellent idle amperage
- 100amp Units Idle: 50amp, Cruise: 90amp, Top End: 100amp
- 150amp Units Idle: 100amp, Cruise: 125amp, Top End: 150amp
- One Unit for 1-Wire or 3-Wire Hookup
- Popular Upgrade for 10DN & 10si

PWM8002	.....1-Wire Alternator, 100 amp, Natural	.....\$115.99
PWM17294	.....1-Wire Alternator, 100 amp, Chrome	.....\$127.99
PWM47294	.....1-Wire Alternator, 150 amp, Natural	.....\$141.99
PWM37294	.....1-Wire Alternator, 150 amp, Chrome	.....\$193.99



### Silver Bullet High Output Alternators

Looks as good as it performs. These hand built alternators feature a custom chrome fan, pulley and nose assembly. They are available in a range of finishes including Chrome, Stealth Black and Black Chrome, Plus Yellow, Red, Orange or Blue. 100% new components and feature heavy duty copper wound coils, spike-resistant diodes, low idle cut-in internal voltage regulator. Features a low idle cut-in internal regulator that provides plenty of charging at low RPM's.

- Custom Chrome Fan, Pulley & Nose Assembly
- Available in a wide range of finishes
- OEM or 1-Wire Hookup
- 100% New Components
- Hand Assembled in the USA - 1 Year Warranty

GM 71-86 10Si Case, OEM or 1-Wire Hookup	
TFF7139FBULL	.....100 amp, 1V Pulley, Stealth Black.....\$143.99
TFF7139ABULL	.....100 amp, 1V Pulley, Chrome.....\$157.99
TFF7140FBULL	.....140 amp, 1V Pulley, Stealth Black.....\$174.99
TFF7140ABULL	.....140 amp, 1V Pulley, Chrome.....\$212.99
Ford 61-85 "Smooth Back" Small Case, 1-Wire Hookup Only	
Hybrid Case, Ford front, GM electronics & back	
TFF7068ABULL	.....100 amp, 1V Pulley, Chrome.....\$157.99
TFF7069FBULL	.....140 amp, 1V Pulley, Stealth Black.....\$174.99



### 150amp Ford Style Race Prepped Alternators

Features Powermaster's Smooth look case. Designed to fit Ford brackets with no modification required. True 1-wire 12 volt operation. Excellent idle amperage, provides 100amps. Includes 6-groove serpentine pulley. Excellent upgrade for Mustangs. All new components are assembled and tested here in the U.S.A.

PWM8-47140	.....Ford Style Alternator, 150 amp, Natural	.....\$174.99
PWM8-57140	.....Ford Style Alternator, 150 amp, Black	.....\$189.99



### Alternator Low-Mounts

Designed to fit either drivers or passenger side. Triple chrome plated for great looks and protection. Includes all hardware needed to mount early-style Delco alternator.

PVT57758.....Alternator Mount, Chev SB.....\$22.99



Deep groove to improve belt retention.

PVT59487	.....Chev SB/BB, Single Groove, 2.8" dia., Machined	.....\$24.99
PVT59487POL	.....Chev SB/BB, Single Groove, 2.8" dia., Polished	.....\$25.99



Includes all hardware needed to mount early-style Delco Alternator to drivers-side of engine.

MOR63842	.....Alternator Mount, Chev SB	.....\$61.99
MOR63840	.....Alternator Mount, Chev BB	.....\$61.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!! 107





### GM Style CS121 Race Alternators

The smallest GM style high output alternator. True 1-wire hookup. Excellent idle output. High output to weight ratio. Weighs about 9 lbs. Fits in 5"x5" space. All new components are assembled and tested here in the U.S.A.

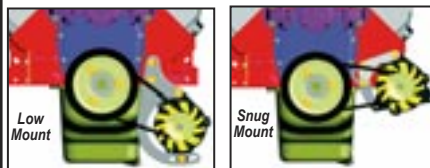
- **Excellent idle amperage**  
75amp Units Idle: 60amp, Cruise: 70amp, Top End: 75amp  
100amp Units Idle: 60amp, Cruise: 90amp, Top End: 100amp
  - **One Unit for 1-Wire or 3-Wire Hookup**
- |   |                 |
|---|-----------------|
| PWM8062.....2-Ear Mount, 100 amp, 12V, Black, No Pulley ..... | <b>\$209.99</b> |
| PWM8072.....3-Ear Mount, 100 amp, 12V, Black, No Pulley ..... | <b>\$203.99</b> |



### CS121 Pro Series 100amp Drag Racing Alternator Kits

These easy to install kits include a 100 Amp black CS121 alternator, hardcoated aluminum alternator pulley and crank pulley, "Gates" belt, and pre-assembled lightweight billet aluminum brackets.

- **Complete Easy to Install**
- **100amp Black CS121 12 Volt 1-Wire Alternator**
- **Pre-Assembled Billet Aluminum Brackets**
- **Lightweight Hardcoat Aluminum Pulleys**



**Low or Snug Mount Kits** Mounts on either side (except 8-881, driver's side only). Crank driven V-belt.

- |  |                 |
|--|-----------------|
| PWM8-898.....Low Mount Kit, Chev SB .....      | <b>\$341.99</b> |
| PWM8-881.....Snug Mid-Mount Kit, Chev SB ..... | <b>\$316.99</b> |
| PWM8-897.....Low Mount Kit, Chev BB .....      | <b>\$332.99</b> |
| PWM8-882.....Snug Mid-Mount Kit, Chev BB ..... | <b>\$338.99</b> |



### CS121 Pro Series 100amp Racing Alternator Kits for Circle Track

This kit mounts the alternator to passenger side cylinder head area and drives off the front of the water pump with a 3-groove serpentine pulley system. This setup does not interfere with other belt drive systems already in use. The alternator produces 60 amps at low RPMs and 100 amps at racing speed.

- |  |                 |
|--|-----------------|
| PWM8-722.....High Mount Kit, Chev SB ..... | <b>\$359.99</b> |
|--|-----------------|



### Hard Coated Lightweight Aluminum Pulleys

Deep groove to ensure belt retention at high RPMs. Hard coated for durability.

- |  |                |
|--|----------------|
| PWM181.....GM Alternator Pulley, 2.8" .....  | <b>\$28.99</b> |
| PWM182.....GM Alternator Pulley, 4" .....    | <b>\$36.99</b> |
| PWM183.....GM Alternator Pulley, 5.25" ..... | <b>\$46.99</b> |
| PWM293.....Chev SB Crank Pulley .....        | <b>\$47.99</b> |
| PWM295.....Chev BB Crank Pulley .....        | <b>\$48.99</b> |



### Denso 1-Wire Race Alternator

Small and lightweight. High output to weight ratio. The Denso style alternator is specifically designed and is the number one choice for racing. High speed, low drag oversize bearings. 1-wire hookup. 75 amp output.

- |   |                 |
|---|-----------------|
| PVT27-6001.....75 amp, 12V, Includes 1V Pulley, Natural ..... | <b>\$119.99</b> |
| PVT27-6000.....75 amp, 12V, Includes 1V Pulley, Black .....   | <b>\$129.99</b> |



### Denso 1-Wire Race Alternator

These small, low drag alternators are specifically designed for racing. Features oversized, low drag, high speed, double sealed bearings.

Custom made rectifiers, regulators, and hand wound stators. Gold chromate finish prevents corrosion, increases electrical conductivity, and prevents premature failures. Includes 3.15" deep groove aluminum pulley.

- 50 amp Race Alternator** Ideal for serious drag racing.
- |  |                 |
|--|-----------------|
| CVR2180.....Alternator, 50 amp, 5.75 lbs. .... | <b>\$175.95</b> |
| CVR2180-4.....Mount, Mid-Mount, Chev SB .....  | <b>\$69.99</b>  |
| CVR2180-2.....Mount, Low-Mount, Chev SB .....  | <b>\$69.99</b>  |
| CVR2180-5.....Mount, Mid-Mount, Chev BB .....  | <b>\$69.99</b>  |
| CVR2180-3.....Mount, Low-Mount, Chev BB .....  | <b>\$62.99</b>  |

**75 amp Race Alternator** Perfect unit for Pro Street racers and others with high electrical demands. Ideal choice for racers who count on a durable long lasting unit that provides more amps per pound.

- |   |                 |
|---|-----------------|
| CVR4935.....Alternator, 75 amp, 7.9 lbs. .... | <b>\$199.95</b> |
| CVR4935-4.....Mount, Mid-Mount, Chev SB ..... | <b>\$69.99</b>  |
| CVR4935-2.....Mount, Low-Mount, Chev SB ..... | <b>\$69.99</b>  |
| CVR4935-5.....Mount, Mid-Mount, Chev BB ..... | <b>\$69.99</b>  |
| CVR4935-3.....Mount, Low-Mount, Chev BB ..... | <b>\$67.99</b>  |



### Denso 1-Wire Race Alternator

Powermaster's smallest and lightest alternators. Only 5.75 lbs. without pulley. Specifically designed for racing. True 1-wire hookup. Great output to weight ratio. Mounting points machined for precise belt alignment. Steel insert stops vibration wear. Made in the U.S.A.

- |  |                 |
|--|-----------------|
| PWM8172.....55 amp, 12V, Natural, Includes 1V Pulley ..... | <b>\$171.99</b> |
| PWM8162.....55 amp, 12V, Black, No Pulley .....            | <b>\$229.99</b> |
| PWM8176.....55 amp, 16V, Natural, Includes 1V Pulley ..... | <b>\$201.99</b> |
| PWM8182.....75 amp, 12V, Black, No Pulley .....            | <b>\$255.99</b> |



### Pro Series 55amp Racing Alternator Kits

These easy to install kits include a 55 Amp black alternator (PWM8162), hardcoated aluminum alternator pulley and crank or water pump pulley, "Gates" belt, and pre-assembled light weight billet aluminum brackets.

- **Complete Easy to Install**
- **55amp Black Denso 12 Volt 1-Wire Alternator**
- **Pre-Assembled Billet Aluminum Brackets**
- **Lightweight Hardcoat Aluminum Pulleys**

**Low or Snug Mount Kits** Mounts on either side (except 8-875, driver's side only). Crank driven V-belt.

- |  |                 |
|--|-----------------|
| PWM8-896.....Low Mount Kit, Chev SB .....      | <b>\$367.99</b> |
| PWM8-875.....Snug Mid-Mount Kit, Chev SB ..... | <b>\$342.99</b> |
| PWM8-895.....Low Mount Kit, Chev BB .....      | <b>\$365.99</b> |
| PWM8-880.....Snug Mid-Mount Kit, Chev BB ..... | <b>\$350.99</b> |

**High-Mount Kits** Mounts on passenger side. Water pump driven (fits 3/4" shaft). 3-Groove serpentine belt.

- |  |                 |
|--|-----------------|
| PWM8-801.....High Mount Kit, Chev SB ..... | <b>\$344.99</b> |
|--|-----------------|



### Permanent Magnet Gear Reduction Mini Starters

Feature a 6:1 gear reduction and 160 lbs. of torque. An adjustable mounting block makes for easy clearance of headers, kicked out oil pans, etc. Perfect for street, street/strip, or mild competition. Recommended for up to 10:1 compression. Weighs only 7.5 lbs.

- **Permanent Magnet Design**
- **Smallest High Torque Starter Available**
- **12 Position Rotation (except PVT27-5112)**
- **160 ft lbs., 6:1 Gear Reduction, 1.7 kw, 1.7 HP**

- |   |                 |
|---|-----------------|
| PVT27-5100.....Chev SB/BB 153T/168T, Straight Mount ..... | <b>\$115.99</b> |
| PVT27-5112*.....Chev SB/BB 168T, Staggered Mount .....    | <b>\$129.99</b> |
| PVT27-5109.....Chev/GM LS/LX 168T Flywheel .....          | <b>\$135.99</b> |
| PVT27-5103.....Ford 289-351W 157/164T, Auto Trans .....   | <b>\$135.99</b> |
| PVT27-5103.....Ford 289-351W 157T, Manual Trans .....     | <b>\$135.99</b> |

\*PVT27-5112 has non-adjustable rotation



### Chrome Gear Reduction Mini Starters

Small size, more torque and great looks. 1.4 Kilowatt, 1.9 horsepower. Plenty of power for most street rods and weekend cruisers. Reliability for everyday use.

- |  |                 |
|--|-----------------|
| TFF6550A*.....Chev SB/BB 153T/168T, Straight Mount ..... | <b>\$175.99</b> |
| TFF6124A.....Ford 289-351W 157/164T, Auto Trans .....    | <b>\$169.99</b> |

\*TFF6550A has 12-position adjustable rotation



### Hitachi Style Mini Starters

These mini starters feature full ball bearing construction, indexable mounting plate and plenty of starting power. 3.73:1 gear reduction. Indexing allows clearance for oil pans or headers. 33% lighter than OE. Weighs approximately 11.25 lbs.

- **170 ft lbs., 3.73:1 Gear Reduction, 1.4 kw, 1.9 HP**
- |   |                 |
|---|-----------------|
| PVT27-5000.....Chev SB/BB 153T/168T, Straight Mount ..... | <b>\$139.95</b> |
| PVT27-5009.....Chev/GM LS/LSX 168T Flywheel .....         | <b>\$149.95</b> |



### Power Plus Mini Starters

Smaller, more power, less weight, durable and a great price. Featuring a 4.4:1 gear reduction and 180 lbs. of torque. An adjustable mounting block for easy clearance of headers, kicked out oil pans, etc. Weighs approx. 10.5 lbs.

- |   |                 |
|---|-----------------|
| PVT27-5600.....Chev w/153 or 168 Tooth Flywheel .....   | <b>\$149.99</b> |
| PVT27-5612.....Chev w/Staggered Mount 168T .....        | <b>\$159.99</b> |
| PVT27-5609.....Chev/GM LS/LSX 168T Flywheel .....       | <b>\$145.99</b> |
| PVT27-5613.....Chrysler 6 & 8 cyl. ....                 | <b>\$139.99</b> |
| PVT27-5603.....Ford 289-351W 157/164T, Auto Trans ..... | <b>\$149.99</b> |
| PVT27-5603.....Ford 289-351W 157T, Manual Trans .....   | <b>\$149.99</b> |



### Starter Heat Shield

Engineered to protect starters against damaging heat from exhaust manifolds or headers. Ideal for race, street, or tow.

- |  |                |
|--|----------------|
| PVTMS-350HS.....Chev SB/BB w/Delco Starter ..... | <b>\$15.99</b> |
|--|----------------|

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### PowerMax Plus Mini Starters

1.4 Kilowatt, 1.9 horsepower. The mounting block is adjustable without having to remove the starter. Can be inverted with solenoid down. Allows for clearance of oil pans, headers, etc. High torque 3.73:1 gear reduction. 170 ft. lbs. of torque. Mounting bolts included. Weight: 11.0 lbs. Made in the USA.

• 170 ft. lbs., 3.73:1 Gear Reduction, 1.4 kw, 1.9 HP

PWM9000	.....Chev SB/BB 153T/168T, Straight Mount.....	\$164.99
PWM9012	.....Chev SB/BB 168T, w/Staggered Mount.....	\$197.99
PWM9009	.....Chev/GM LS/LSX 168T.....	\$187.71
PWM9000-3	.....Ford 289-351W w/Auto Trans or 157T Man.....	\$169.99
PWM9000-6	.....Ford FE 352-428, 65-up, 184T.....	\$183.99



### Protorque Starters

Full ball bearing construction and state-of-the-art manufacturing make these Nippondenso starters some of the most durable and strongest offered today. 4.44:1 ratio and 1.9 HP ensure 80% more cranking power and 50% less amperage draw. 5-position end plates for better header and oil pan clearance. Solenoid assembly is moisture treated and sealed in a unique aluminum housing, eliminating hot start problems. Weighs approx. 10 lbs.

CVR5323	.....Chev w/153 or 168 Tooth Flywheel.....	\$189.95
CVR5323OS	.....Chev w/Staggered Mount 168T.....	\$206.95
CVR1337	.....Chrysler 6 & 8 cyl.....	\$169.95
CVR5055	.....Ford SB w/Auto or 4/5 Speed, 157T.....	\$209.95
CVR5049	.....Ford FE 390-428.....	\$219.95
CVR5048	.....Ford 351M, 400, 429-460.....	\$212.95
CVR5311	.....Olds/Pontiac 350-455.....	\$195.95



### XS Torque Starters

The choice for highly modified engines or where heat soak or space limitation is a concern. 200 lbs. of torque. 4.4:1 gear reduction ratio. Cranking power for up to 18:1 compression. Infi™-Clock mounting for the ultimate in easy clearance adjustment. Billet aluminum adapter block. Weighs just 8.5 lbs. Mounting bolts included. Made in the USA.

• 200 ft. lbs., 4.4:1 Gear Reduction, 1.4 kw, 1.8 HP

PWM9500	.....Chev SB/BB 168T, Straight Mount.....	\$199.95
PWM9540	.....Chev SB/BB 153/168T, Straight Mount.....	\$218.95
PWM9526	.....Chev w/Staggered Mount 168T.....	\$219.95
PWM9505	.....Ford 351M, 400, 429-460.....	\$199.95
PWM9510	.....Olds/Pontiac 350-455.....	\$205.95



### Versa Shield™ Starter Shields

Designed to protect starters from potential failure caused by under hood heat soak conditions. Constructed using an aluminized heat reflective material backed with a hi-temp rated glass fiber insulation barrier, Versa-Shield™ is capable of reflecting radiant heat up to 2000°F. 500°F direct heat resistance. Edges attach to itself using a hook & loop edge closure design. In most cases there is no need to remove starter when installing Versa Shield™.

DSN010402	.....Starter Shield, fits Most OE, 7" x 24".....	\$25.99
DSN010384	.....Starter Shield, fits Most Mini, 5.5" x 16.5".....	\$19.99



### MSD Advance Power Systems Starters

Designed to crank over the highest compression engines on a hot day in Death Valley. Features all new components beginning with a three horsepower motor. 4.4:1 gear reduction to deliver great torque. The armature is balanced during assembly and is guided by two ball bearings for smooth engagement and thousands of starts. The downsized housing clears most headers and oil pans, but just in case, the billet mount can be clocked in different positions. Powder coated MSD red.

MSD5095	.....Chev w/153 or 168 Tooth Flywheel.....	\$312.95
MSD5096	.....GM LS-Series.....	\$329.95
MSD5098	.....Chrysler 6 & 8 cyl.....	\$303.95
MSD5090	.....Ford 289-351W, 157T.....	\$323.95



### Protorque Maximum 3.1 HP Starters

A Nippondenso mini starter with over 3 horsepower!!! Full ball bearing construction and state-of-the-art manufacturing make these Nippondenso starters some of the most durable and strongest offered today. 4.44:1 gear reduction. Incredible cranking power at only 9.5 pounds.

• 3.1 Horsepower HP • 4.4:1 Gear Reduction

CVR5323M	.....Chev w/153 or 168 Tooth Flywheel.....	\$259.95
CVR5323MOS	.....Chev w/Staggered Mount 168T.....	\$259.95
CVR5048M	.....Ford 351M, 400, 429-460.....	\$265.95



### Ultra Torque Starters for High Compression Engines

The most powerful starter on the market. Cranking power for over 18:1 compression. 2.5 KW, 3.4 HP. 4.4:1 gear reduction. That's 250 lbs. of torque. Machined aluminum adjustable block. Works with oversized kickout oil pans. Water and Corrosion resistant. Weighs 10.5 lbs. Designed and made in the USA.

• 2.4 Kilowatt • 3.4 Horsepower  
• 4.4:1 Gear Reduction • 250 ft. lbs. of Torque

PWM9400	.....Chev SB/BB 153T/168T, Straight Mount.....	\$252.95
PWM9426	.....Chev SB/BB w/Staggered Mount 168T.....	\$297.95
PWM9409	.....Chev/GM LS/LSX 168T.....	\$267.95

### Stainless Steel Starter Bolt Kits

Made of ARP 300, a 100% maintenance free stainless steel material. Stronger than grade 8 and tough enough to easily withstand the strain of a 10 to 15 pound starter.

ARP430-3502	.....Chev Standard, Hex.....	\$15.99
ARP430-3514	.....Chev High Torque, 4.400", Hex.....	\$15.99
ARP430-3513	.....Chev High Torque, 4.400", 12-Point.....	\$15.99
ARP450-3503	.....Ford 2-Bolt, 3/8"-16, Hex.....	\$8.99

### MSD Starter Saver w/Signal Stabilizer

Provides 10° or 20° of start retard to ease pressure on the starter and flywheel during cranking. Must be used with an MSD Ignition Control or magnetic pickup trigger.

MSD8984	.....Starter Saver, V8 Applications Only.....	\$146.95
---------	---	----------



### True Start 400 Series Starters

The benchmark for performance racing engines. Their proprietary drive, revolutionary pinion support and robust solenoid activation make these the absolute best option for starting large cubic inch and high compression engines. Incorporates superior components and design elements throughout. A powerful motor provides 20% more power than any Hitachi based starter. Meziere starters are tested to the extreme and are not sold until everything is right. Standard testing includes amp draw, power and rotational speed under load as well as free rev testing to ensure proper balance of internal rotating parts. These starters will bring you reliability unmatched by any other manufacturer.

MEZTS400	.....Chev SB/BB 168T, Straight Mount.....	\$525.15
MEZTS400DP	.....Chev SB/BB 153/168T, Straight Mount.....	\$525.15

### True Start 400 Series Starter / Flexplate Combos

Make the wholesale switch! Whether you are beginning a new build or solving problems with older components you can get the combo and save some money in the process. This kit is sold with one 400 Series starter and a True Billet SFI flexplate, bringing your build to the next level.

MEZTSF110	.....Chev SB/BB 139T, Straight Mount.....	\$826.44
MEZTSF112	.....Chev SB/BB 168T, Straight Mount.....	\$851.23



### ONYX Series™ Starter Shields

Offers the highest level of protection for starters from potential failure caused by under hood heat soak conditions. Constructed of two layers of material, a highly reflective outer layer combined with a high heat inner layer. Able to withstand direct heat of up to 1350°F, ONYX™ Starter Shield is the perfect choice for high heat applications where engine heat soak is a problem. Hook & loop fastening system. 7" x 24", can be trimmed to size.

DSN010236	.....ONYX Series™ Starter Shield.....	\$65.99
-----------	---------------------------------------	---------



### PowerMaster Diesel Ultra Duty Starters

These starters are able to turn over the most aggressive diesel engines in the harshest environments.

• Stronger • Faster • Tougher

PWM9052	.....Chev/GMC 1500-3500, 6.2/6.5L, 82-02.....	\$292.99
PWM9057	.....Chev/GMC Silverado/Sierra, 6.6L, 01-15.....	\$223.99
PWM9057	.....Hummer, 6.6L, 2006.....	\$223.99
PWM9053	.....Dodge/Ram Cummins, 5.9L, 94-03.....	\$225.99
PWM9054	.....Dodge/Ram Cummins, Ram 2500/3500/4000, 5.9L, 03-06.....	\$232.99
PWM9058	.....Dodge/Ram Cummins, Ram 2500/3500/4500/5500, 5.9/6.7L, 07-16.....	\$272.99
PWM9050	.....Ford 6.9/7.3L (except PowerStroke), F250/350, 85-94.....	\$199.99
PWM9051	.....Ford PowerStroke 7.3L, F250/350, 94-03.....	\$221.99
PWM9059	.....Ford PowerStroke 6.0L, F-Series, 03-07.....	\$203.99
PWM9059	.....Ford PowerStroke 6.0L, E350/450 Super Duty, 04-08.....	\$203.99
PWM9059	.....Ford PowerStroke 6.0L, E350, 2010.....	\$203.99
PWM9060	.....Ford PowerStroke 6.4L, F-Series Super Duty, 08-10.....	\$219.99
PWM9060	.....Ford PowerStroke 6.4L, E350 Super Duty, 2009.....	\$219.99
PWM9056	.....Ford PowerStroke 6.7L, F250/350/450/550, 11-17.....	\$229.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 109



## FiTech Fuel Injection

### Go Street - 400hp Self-Tuning Systems

FiTech recognizes that not everyone needs or has 600HP or a wild camshaft. Perfect for your everyday driver or mild performance. The Go Street EFI is a ready-to-run system that strays away from the programmable features and sticks to the basic functions necessary to get the best performance and economy. FiTech allows you to ditch that old carburetor and advance into the EFI world at the most affordable price on the planet!

- Self-Learning- Extreme self-learning for wide range super-fast dial in correction.
- Suitable for crate engines and mild performance engines.
- Pre-programmed with Bolt-N-Go technology for out of the box performance with no tuning required.
- EZ-tach input, reads tach signal from: Coil, HEI, MSD/CDI and many other brand ignitions (no timing control).
- For non-boosted - Normally aspirated applications only.
- Annular discharge design. • Wide Band 4.2.
- Hand Held color tuner for performance tuning.
- 1 Fan Control and AC Input (Kicks up Idle).
- FiTech flow matched 55-lb injectors.
- On board fuel pump driver. • Attractive Cast Finish.

FIT30003.....Go Street 400hp, Cast .....\$858.60



### Go EFI In-line Fuel Delivery Kit

This Fuel Delivery Kit features an EFI grade 255 L/PH inline external fuel pump that is suitable for engines making up to 650HP. This kit also includes 40-feet of EFI grade fuel hose suitable for both the inlet and return lines between the fuel tank and the engine. The kit includes two billet fuel filters, a 60-micron pre-filter, and a 30-micron post filter.

FIT50001.....Inline Frame Mount Fuel Delivery Kit .....\$264.60



## HVH Super Suckers for GM Throttle Bodies

Puts as much air into the cylinders as a larger throttle body. 15+ horsepower by itself. More with other modifications. Designed so each cylinder can draw air from both throttle bores. Two hole straight and "helix" spacers can not flow as much air! Computer compatible. Easy to install.

HVHSSTBI.....GM 87-95 4.3, 5.0 & 5.7 TBI, 1" Alum.....\$75.99

## FiTech Fuel Injection

### Easy Street 600hp Self-Tuning Systems

Perfect for crate engines or performance street applications. The extreme self learning system is pre-programmed with Bolt-N-Go technology for out of the box performance with minimal input required. One of the easiest systems to install and setup, so you can spend your time driving, not programming. For non-boosted - normally aspirated applications only.

- No laptop or tuning experience is required.
- Classic Carburetor Gold Finish.
- Four FiTech 80-lb flow matched injectors.
- Extreme self learning for wide range super-fast dial in correction.
- Suitable for crate engines and performance engines.
- Pre-programmed with Bolt-N-Go technology for out of the box performance with minimal input required.
- EZ-tach input, reads tach signal from: Coil, HEI, MSD/CDI and many other brand ignitions (no timing control).
- For non boosted engine-natural aspirated applications Only!
- Wide band O2 sensor with mounting kit.
- On board fuel pump driver with PWM.
- Annular discharge design.
- Choice of three fuel inlet connections.
- Hand Held color tuner for performance tuning.
- 1 adjustable fan control switch.

FIT30005.....Easy street EFI 600hp, Gold Finish .....\$858.60



## FiTech Fuel Injection

### Meanstreet 800hp Self-Tuning Systems

With 8 high flow injectors, these systems are designed for true Street Performance, Street/Strip or the Bracket Racer. Features Wet flow technology and has a unique Swirl Spray Annular discharge design that assures Complete Atomization! Air Fuel ratios can be optimized on the fly as you drive! Handheld full color touch screen controller with 8gb data log capabilities.

- No laptop or tuning experience is required.
- Simple Touch Screen Selections Get You Up and Running in Minutes.
- Self-tuning - After startup the ECU immediately takes over and provides your vehicle with an optimum tune!
- Basic install needs only 4 wires and 2 sensors to install.
- Swirl Spray Annular discharge Wet flow technology.
- Air Fuel ratios can be optimized on the fly as you drive!
- Bosch 4.2 wide band O2 sensor.
- Throttle body mounted ECU - NO external boxes or harnesses to clutter up your engine compartment.
- Throttle Linkage suits most transmissions.
- Choice of three fuel inlet connections.
- Voltage Control fuel pump control.
- 1 adjustable fan control switch.
- Built in Fuel pressure regulator.

FIT30008.....Meanstreet EFI 800hp, Matte Black .....\$1099.44

## FiTech Fuel Injection

### Go EFI 4 - 600hp Self-Tuning Systems

Suitable for engines from 250 HP thru 600 HP. This system is perfect for your everyday Driver right up to your weekend Street Machine or Bracket Racer. Features the Fastest most accurate Self Learning available. Timing control, Wet flow Annular discharge and tons of additional features.

- Self-tuning - After startup the ECU immediately takes over and provides your vehicle with an optimum tune!
- Basic install needs only 4 wires and 2 sensors to install.
- Bosch 4.2 wide band O2 sensor.
- Throttle body mounted ECU - NO external boxes or harnesses to clutter up your engine compartment.
- Ignition timing control (optional and not required).
- Ignition timing can be controlled and adjusted on the fly.
- Will work with CDI box (not required).
- Throttle Linkage suits most transmissions.
- Choice of three fuel inlet connections.
- Voltage Control fuel pump control.
- Swirl Spray Annular discharge Wet flow technology.
- Air Fuel ratios can be optimized on the fly as you drive!
- 1 adjustable fan control switch.
- Built in Fuel pressure regulator.
- Color touch screen controller.

FIT30001.....Go EFI 4 600hp, Tumble Polished .....\$999.00

FIT30002.....Go EFI 4 600hp, Matte Black.....\$999.00



## FiTech Fuel Injection

### Go EFI 2x4 Dual Quad Self-Tuning Systems

Nothing says Muscle like 2 big 4 BBL's on a V8. FiTech EFI has made it simple with their Go EFI 2x4 self-tuning System. This kit is a bolt on for the most popular manifolds including the Edelbrock line of dual quad manifolds WITHOUT any adapters! Their normally aspirated kits are good thru 625 hp but the Go EFI 2x4 POWER ADDER kit can handle you guys with the bigger cubes (to 1200HP) and Roots Superchargers (to 1000HP). One Throttle Body handles all of the brains while the second holds 4 additional injectors, and the IAC motor for idle stability. These can also be used in cross ram and tunnel ram configurations. Bolt on 2 of these tough looking throttle bodies and drive your car as the system dials itself into the perfect calibration for all of your driving and weather conditions. **Note:** Intake not included.

FIT30061.....Go EFI 2x4 625hp, Tumble Polished.....\$1802.52

FIT30062.....Go EFI 2x4 625hp, Matte Black .....\$1802.52

FIT30064\* ..Go EFI 2x4 1200hp Power Adder, Matte Black .....\$2154.60

\*Designed for use with Nitrous, Supercharging or Normally Aspirated.

## FiTech EFI at a Glance

Features	Go Street EFI	Easy Street EFI	Mean Street EFI	Go EFI 4	Go EFI Classic	Go EFI Classic	Go EFI 4 PA	Go EFI 8 PA
Horsepower	150-400 HP	200-600 HP	200-800 HP	200-600 HP	200-550 HP	200-650 HP	200-600 HP	250-1200 HP
Injectors	4 - 56lbs.	4 - 80lbs.	8 - 62lbs.	4 - 80lbs.	4 - 62lbs.	4 - 80lbs.	4 - 80lbs.	8 - 80lbs.
Self-Learning	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Integrated ECU	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Timing Control	No	No	No	Yes*	No	No	Yes*	Yes*
Fan Control	1 Fan	1 Fan	1 Fan	1 Fan	1 Fan	1 Fan	2 Fan	2 Fan
Boost Compatible	No	No	No	No	No	No	to 27 psi	to 27 psi
Nitrous Control	No	No	AFR Correction	No	No	No	Full Control	Full Control
Handheld Tuner	Color Touch Screen	Color Touch Screen	Color Touch Screen	Color Touch Screen	Color Touch Screen	Color Touch Screen	Color Touch Screen	Color Touch Screen
Laptop Tuning	No	No	No	No	No	No	Yes	Yes

\* With Use of a 2-Wire Distributor.

**110 No Shipping or Handling Fees on Orders \$99 or More!**

Standard Ground Shipping Continental U.S. Exclusions apply. See page 274 for details.

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## Go EFI Classic Self-Tuning Systems

FiTech EFI is reverting back to the old school classic look while maintaining its innovative award winning patented design. This revolutionary fuel injection system allows you to maintain the classic carburetor look while eliminating cold start issues, hesitation, vapor lock, and flooding. This innovative classic design hides the injectors and has an externally mounted ECU so it can be mounted wherever you want to ensure a true carburetor look is maintained. The Go EFI Classic is a self-tuning fuel injection system. The more you drive the more it adapts to your personal style. Perfect for your everyday driver, weekend Street Machine, or Bracket Racer. Note: Fuel pressure regulator required.

- Classic Carburetor Look.
- Self-tuning - After startup the ECU immediately takes over and provides your vehicle with an optimum tune!
- Basic install needs only 4 wires and 2 sensors to install.
- Bosch 4.2 wide band O2 sensor.
- Externally mounted ECU so it can be mounted wherever you want to ensure a true carburetor look is maintained
- Ignition timing control (optional and not required).
- Ignition timing can be controlled and adjusted on the fly.
- Will work with CDI box (not required).
- Throttle Linkage suits most transmissions.
- Voltage Control fuel pump control.
- Swirl Spray Annular discharge Wet flow technology.
- Air Fuel Ratios can be optimized on the fly as you drive!
- 1 adjustable fan control switch.
- Color touch screen controller.

FIT30021.....Go EFI Classic 550hp, Matte Black.....\$912.60  
FIT30020.....Go EFI Classic 650hp, Gold Finish.....\$1074.60



## Self-Tuning EFI Master Kits

These master kits include your choice of FiTech Self Tuning EFI systems with the addition of their Go EFI In-line Fuel Delivery Kit. All components needed for a new installation. Saves money too.

FIT31003.....Go Street EFI Master Kit, As Cast.....\$1093.40  
FIT31005.....Easy Street EFI Master Kit, Gold Finish.....\$1093.40  
FIT31001.....Go EFI 4 Master Kit, Tumble Polished.....\$1236.40  
FIT31002.....Go EFI 4 Master Kit, Matte Black.....\$1236.40  
FIT31004.....Go EFI Power Adder 4 Kit, Matte Black.....\$1441.00  
FIT31062.....Go EFI 2x4 Master Kit, Matte Black.....\$2054.80



## hyperfuel

### Retro-Fit In-Tank Fuel Pump

The easiest way to convert your existing or new fuel tank to an in-tank EFI fuel system. With the pump submerged in fuel, it will run quieter and last longer. Installs in almost any tank with a depth of 6" to 14". High quality 340 L/PH fuel pump for engines up to 800 HP. Low profile design for maximum clearance from floorpan of vehicle. Billet aluminum construction. 35 square inch filter. Unique o-ring 360° mounting flange permits easy removal for servicing and re-use. Includes a built-in fuel pressure regulator and block-off plate so system can be run as a returnless or return style setup.

HFP40019.....Hyperfuel In-Tank Fuel Pump.....\$349.00



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Go EFI Power Adder Self-Tuning Systems

For the enthusiast that demands more from his system or is planning a future upgrade! This system is capable of 25 lbs of Boost right out of the box and can be used in a blow thru turbo or blower application, on a single roots style supercharger, or a single stage of Wet Nitrous and control your A/F as well as Ignition timing. Has all of the selftuning features you expect from the Go EFI systems with the extra PRO Features needed for higher output engines. Annular Swirl Discharge fuel distribution as well as Nitrous and Boost timing retard features make this a perfect choice for your Power Adder engine or your normally aspirated engine if you are considering future upgrades.

### All the standard features on the of the Go EFI plus:

- Boost Ready Throttle Body.
- Boost Ready ECU 2.5 Bar MAP sensor good for 21.7 PSI!
- Nitrous control with a host of safety features and accessories for Nitrous tuning.
- Nitrous and Boost specific target Air/Fuel target options.
- Boost and Nitrous timing retard strategies.
- 2 fan control (can set at separate temperatures).
- Air-conditioning idle speed input kick up.
- Advanced hand held tuning mode enabled.
- Color touch screen controller.
- Pro Laptop Software, Complete Tuning for Professional Tuners.

### Go EFI 8 1200hp Power Adder adds these features:

- 8 Precision Flow matched injectors capable of flowing 1200 HP of fuel.
- 4 Gig data logging.

FIT30004.....Go EFI 4 600hp Power Adder, Matte Black...\$1198.88  
FIT30012.....Go EFI 8 1200hp Power Adder, Matte Black...\$1501.20



## Force Fuel System

Makes the upgrade to fuel injection even easier! Simply connects to a stock mechanical or electric fuel pump then supplies the EFI system with high pressure through the use of an internal 340-LPH pump. The assembly holds half-a-gallon of fuel to submerge the electric fuel pump to keep it cool for long life and no chance of fuel starvation. An internal regulator keeps the pressure at a consistent 58-psi which is ideal for reliable EFI performance. A serviceable 10-micron fuel filter is supplied along with five feet of high pressure fuel hose, AN fittings and clamps. The precision machined extrusion is designed for strength and sealed tight. A fuel pressure gauge installed for quick checks and heavy duty wire terminals to complete the installation.

FIT50004.....Force Fuel System.....\$429.00



## VELOCITY Billet Aluminum Fuel Rail Kits

Designed to support high pressure fuel systems in high horse power applications. Come complete with -8AN fittings, mounting hardware, and a durable, braided line. Note: Add SL for Silver, BK for Black.

TSP81008.....Fuel Rail Kit, Chev LS1/LS2/LS6.....\$89.95  
TSP81009.....Fuel Rail Kit, Chev LS3/L92.....\$89.95  
TSP81011.....Fuel Rail Kit, Chev LS7.....\$92.95



## Ultimate LS Induction Systems for LS1/LS2/LS6 or LS3/L92

Complete Self Tuning Induction Systems for LS engines designed for the do-it-yourself Hot Rodder to the professional EFI tuner! This system is ready to go with everything needed to complete the induction system of your LS engine and get you on the road easily and faster than any system on the market today. Forget sourcing mismatched parts and cutting and splicing old harnesses and re-flashed ECU's. FiTech's Ultimate EFI is a complete Kit. Suitable for that junkyard 5.3L to a stroker 427!

- Choice of Low (6.5") or Tall (9") profile aluminum fabricated intake (1500-6500rpm).
- Hi Flow Cable operated 92MM or 102MM\* Throttle Body.
- Self learning ECU with Touch Screen controller.
- Sequential fuel and spark control w/individual cylinder trim.
- 24X and 58X crank and cam compatible.
- Two programmable fan control outputs.
- Speedometer Output Driver for most speedometers.
- On the fly programmable target AFR and Timing (if desired).
- 36 or 55\* lb. flow-matched injectors.
- Fuel pump relay output.
- Custom wire harness (uses factory coil pack sub harness).
- Programmable Color touch screen Hand Held Controller with data log features.
- Custom cam friendly.
- Knock Sensor Control.\*
- 3 BAR MAP Sensor - Automatically detects up to 30 PSI boost.\*
- Available Transmission Control feature is suitable for 4L60, 4L65, 4L70, or 4L80 G.M. transmissions.

\* 750 HP kits only

FIT70001.....500HP LS1/2/6, Low, without Trans Control.....\$1614.60  
FIT70002.....500HP LS1/2/6, Low, with Trans Control.....\$1884.60  
FIT70006.....500HP LS1/2/6, Tall, without Trans Control.....\$1614.60  
FIT70007.....500HP LS1/2/6, Tall, with Trans Control.....\$1884.60  
FIT70003.....750HP LS1/2/6, Low, without Trans Control.....\$1884.60  
FIT70004.....750HP LS1/2/6, Low, with Trans Control.....\$2154.60  
FIT70008.....750HP LS1/2/6, Tall, without Trans Control.....\$1884.60  
FIT70009.....750HP LS1/2/6, Tall, with Trans Control.....\$2154.60  
FIT70011.....500HP LS3/L92, Low, without Trans Control.....\$1614.60  
FIT70012.....500HP LS3/L92, Low, with Trans Control.....\$1884.60  
FIT70013.....750HP LS3/L92, Low, without Trans Control.....\$1884.60  
FIT70014.....750HP LS3/L92, Low, with Trans Control.....\$2154.60  
FIT70015.....500HP LS7, Low (7"), without Trans Control.....\$1614.60  
FIT70016.....500HP LS7, Low (7"), with Trans Control.....\$1884.60  
FIT70017.....750HP LS7, Low (7"), without Trans Control.....\$1884.60  
FIT70018.....750HP LS7, Low (7"), with Trans Control.....\$2154.60



## Fabricated Intake Manifolds for GEN III LS-Series Engines

Features a 102mm throttle body opening for maximum air flow. The runners are velocity stacked, allowing air to move more smoothly at high velocities. Constructed of 3.5mm thick T-6061 aluminum and is TIG welded to ensure consistent strength and performance. Will handle up to 20 lbs. of boost. Individual port o-rings guarantee a good seal with the cylinder heads and throttle body. Note: Add CA for Clear Anodized, BK for Black.

TSP81002.....Chev LS1/LS2/LS6, Low Profile (6.75" Height).....\$359.95  
TSP81002T.....Chev LS1/LS2/LS6, Hi-Ram (9" Overall Hgt.).....\$359.95  
TSP81003.....Chev LS3/L92, Low Profile (6.25" Height).....\$359.95  
TSP81003T.....Chev LS3/L92, Hi-Ram (9" Overall Height).....\$359.95  
TSP81007.....Chev LS7, Mid-Rise (7" Overall Height).....\$359.95





## FAST EZ-EFI Self-Tuning Fuel Injection Systems

- Intuitive self-tuning system. NO tuning experience or laptop needed.
- Easy-to-use Setup Wizard guides you through start-up process. Screens for Live Running Data.
- Complete "Base" system includes ECU, sensors, hand held device, clearly labeled wiring harness, injectors & unobstructed 4150 throttle body.
- 4150 Throttle body works with original carb-style linkage & accepts all OEM sensors for proven performance, reliability & availability.
- Standard single throttle body system handles up to 650 HP, the result of the FAST™ high flowing throttle body (1100+ cfm), largest modern injectors & adjustable fuel pressure.
- Works with any ignition setup – including HEI.
- Developed by FAST™ in-house engineering team, allowing constant product refinement versus competitors that outsource development of their systems.
- Built-in diagnostics.
- Features the industry's only lifetime warranty.
- Made in the USA.

**Base Kit** Includes: Throttle Body Assembly (Throttle Body, Fuel Injector & Sensor) & Gasket, EZ-EFI® Control Unit, Hand-Held Control Module, Cable & Power Adaptor, Coolant Temp Sensor 3/8" NPT (1/2" NPT Adaptor Included), Wide-Band O2 Sensor, Bung & Plug, clearly labeled Wiring Harness

FST30226-06KIT.....EZ-EFI Base Kit .....\$919.95

**Master Kit** Includes: Base Kit plus 650HP Fuel Pump with Hose & Fitting Kit.

FST30227-06KIT.....EZ-EFI Master Kit.....\$1199.99

FST30447-06KIT\*.....EZ-EFI Master Kit w/In-Tank FP.....\$1289.99

\*Includes: In-tank high pressure fuel pump.



## FAST EZ-EFI 2.0 Self-Tuning Fuel Injection Systems

The next generation of the EZ-EFI with even more features. These systems are capable of up to 1200 HP and compatible with nitrous or E85 fuels.

- Higher flowing & higher HP capable throttle body for engines making up to 1200 HP.
- Maintains easy-to-use that doesn't require a laptop or previous tuning experience.
- Officially tuned and compatible with E85 fuels.
- Fuel pulse damper creates precise fuel control.
- Features market's fewest connection wires, with sleek wiring harness & mess-type loom.
- ECU includes LED diagnostic feature with on-board EZ-Test indicator lights.
- Compatible with multiple fuel pump options.
- EZ-Solutions option allow integration with most common ignition systems.
- Made in the USA.
- Limited lifetime warranty.

**Base Kit** Includes: Engine Control Unit (ECU), Color Touchscreen Hand-Held Unit w/ Mount, 1200 HP Capable Throttle Body w/ Integrated Fuel Injectors, Sensors & Fuel Rails, Fully Mesh-wrapped Main Harness, Fuel Pressure Adaptor & Sensor, Wide-Band O2 Sensor, Installation Hardware & Chrome EZ-EFI Badge.

FST30400KIT.....EZ-EFI Base Kit .....\$2162.99

**Master Kit** Includes: Base Kit plus 255 LPH High Pressure Fuel Pump with all necessary Fuel Lines, Fittings & Regulator.

FST30402KIT.....EZ-EFI Master Kit .....\$2599.99

FST30401KIT\*.....EZ-EFI Master Kit w/In-Tank FP.....\$2694.99

\*Includes: In-tank Walbro 450 LPH high pressure fuel pump.



## Holley Sniper EFI Self-Tuning Kits

It's economically priced so you can have all the benefits of EFI and still have money to finish or upgrade the rest of your ride! Perfect for street rods, muscle cars, off road trucks, or nearly any carbureted vehicle. Put an end to cold start issues, hesitations, vapor lock, and flooding. Upgrade to Sniper EFI and get the tactical accuracy of EFI today!

- Bolt-on carburetor replacement
- Throttle body mounted ECU – no extra boxes to mount
- Supports up to 600hp
- 4 wire vehicle connection (Battery +, Battery -, Switched Ignition & RPM)
- Integrated fuel pressure regulator
- Integrated ignition timing control & coil driver
- Color touchscreen for setup and gauge views
- Calibration Wizard (Answer a few questions about your engine and it creates the base map, then starts tuning on its own!) - NO laptop required!
- Self-tuning ECU means you don't have to be a computer/tuning wiz to have EFI!

HL550-510.....Sniper EFI Base Kit, Shiny.....\$1039.95

HL550-511.....Sniper EFI Base Kit, Black Ceramic.....\$1039.95

HL550-516.....Sniper EFI Base Kit, Classic Finish.....\$1039.95



## Holley Terminator EFI 4bbl Throttle Body Fuel Injection System

An EFI System so easy and powerful you'll think it's alive! Simply bolt it on, feed it a few basic answers, and let Terminator EFI take control of your ride!

- Easy to install
- No computer experience required- Handheld tuner included
- Fully self-tuning ECU - No laptop required
- Trouble-free performance with today's fuels - put an end to vapor lock and fuel varnish problems!
- Terminator ECU can be EASILY updated to Holley HP ECU specs with a free online software download. ECU can then be used for LSX, boosted, nitrous, and many other applications in the future as you desire!
- ECU fully potted and sealed for protection from vibration, dust, and moisture
- Provides ignition timing control on engines with Small Cap HEI and Ford TFI distributors (requires adapter)
- 80 lb/hr injectors support 250-600 HP engines
- Fits any square (Holley 4150™) flanged intake
- Connections for Ford, GM TH350 and 700R4, and other transmission linkages
- Serviceable sensors integrated into throttle body and pre-wired for a simple one-click connection - don't get stranded by competitive designs
- Patent pending annular discharge fuel ring for maximum flow and optimum fuel atomization - No restrictions or delay in fuel flow like booster designs
- 950 CFM Throttle Body with CFD computer designed air-entry area taken from Holley's famous NASCAR® throttle body – as found on all NASCAR Sprint Cup Series™ cars
- Virtually maintenance free - keeps your vehicle reliable and ready to drive
- Self-tunes instantly to deliver the perfect air/fuel mixture in real time for optimized fuel economy and power

**Base Kits** Includes: TBI unit, ECU, handheld programmer, wiring and all sensors. Does NOT include fuel pump, fuel lines, regulator, or filters.

HL550-405.....Terminator Base Kit, Polished.....\$2306.95

HL550-406.....Terminator Base Kit, Hard Core Gray.....\$2365.95

**Master Kits** Complete fuel system included with pump, filters, 40 ft. of hose, billet regulator, and fittings including the return line bulkhead fitting.

HL550-405K.....Terminator Master Kit, Polished.....\$2699.95

HL550-406K.....Terminator Master Kit, Hard Core Gray.....\$2756.95



## Holley Terminator Stealth EFI Self-Tuning Fuel Injection Kits

Have you have been hesitant on switching to EFI because you like the traditional look of a carburetor? There is no more need to worry! Holley has you covered with the new Terminator Stealth Throttle Body Fuel Injection System. Now you can have all of the benefits of EFI and maintain the traditional looks of a carburetor. Holley's Terminator Stealth EFI systems have the same great self-tuning features of our Terminator EFI in a new stealthy package!

- Carburetor looks, with the drivability of EFI.
- Fits V8 engines from 250-600 horsepower.
- Easy to Install - 4150 style 4BBI mounting flange.
- Fully self-tuning ECU-No laptop required.
- Includes full color, 3.5" touch screen LCD for both basic and advance tuning options.
- Timing control option for GM Small Cap HEI and Ford TFI distributors.
- Connections for Ford, GM, TH350, 700R4 and other transmission linkages.
- Easy plug and play harnesses.
- Self-tunes while you drive.
- Optional free software upgrade for full laptop control.

**Base Kits** Includes: TBI unit, ECU, handheld programmer, wiring and all sensors. Does NOT include fuel pump, fuel lines, regulator, or filters.

HL550-440.....Stealth Base Kit, Shiny.....\$2249.95

HL550-441.....Stealth Base Kit, Hard Core Gray.....\$2306.95

HL550-444.....Stealth Base Kit, Classic Finish.....\$2239.95

**Base Kits with GM Trans Control** Harness provided for GM Electronic 4L60/4L80E Transmissions, allowing for a fast and easy installation.

HL550-442.....Stealth Base Kit, Shiny.....\$2924.95

HL550-443.....Stealth Base Kit, Hard Core Gray.....\$2980.95

HL550-445.....Stealth Base Kit, Classic Finish.....\$2893.95

**Master Kits** Complete fuel system included with pump, filters, 40 ft. of hose, billet regulator, and fittings including the return line bulkhead fitting.

HL550-440K.....Stealth Master Kit, Shiny.....\$2699.95

HL550-441K.....Stealth Master Kit, Hard Core Gray.....\$2756.95

HL550-444K.....Stealth Master Kit, Classic Finish.....\$2674.95

\*Master Kits with GM Trans Control Not Available.



## Fuel Command Center 2 with Fuel Sump Tank

This fuel delivery system is the ultimate answer to fuel system simplicity! It is designed to be used in vehicles with stock fuel tanks converting from carburetor to EFI. This highly innovative design can be mounted anywhere in the vehicle and at any angle creating the most effective fuel system on the market. The built-in regulator eliminates the need for an external regulator and a hassle of running additional plumbing lines. Due to a constant flow of circulating fuel to and from your tank, your fuel pump stays cooler, quieter and will have a longer life. The Command Center 2.0 is the best way to provide the necessary increase in volume when adding a power adder such as boost or nitrous to your engine.

- Capable of delivering enough fuel for up to 800hp.
- Single High Volume Flex Fuel 340 LPH pump is compatible with any EFI system.
- Maintains a 1.5 Liter (0.4 Gallons) reservoir of fuel at all times
- Compatible with E-85 gasoline and alcohol or methanol fuels
- Hyperfuel high-flow 30-micron EFI fuel filter

HPF40004.....Fuel Command Center 2 .....\$395.00

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Sniper 100-150 HP Adjustable System

The Best Entry-Level system on the market. Comes race ready right out of the box with all the necessary components, including a distinctive bright orange 10 lb. bottle with industry standard valve, adjustable plate with jets, solenoids, plus all required lines, hoses, fittings, clamps, and a detailed instruction sheet to make installation simple. **Note:** bottle shipped empty.

NOS07001NOS...Std. Flange (4150/4160), 100-150 hp.....\$513.95



### Cheater 150-250 HP Adjustable System

Uses large Nitrous and fuel solenoids and can be adjusted to any desired power level from 150 to 250 horsepower, in a matter of seconds. Cheater systems are easy to install and utilize a 1/2" thick injector plate which fits between the carburetor and intake manifold to provide ample hood clearance. **Note:** bottle shipped empty.

NOS02001...Std. Flange Holley or Demon 150-250 hp.....\$746.95



### Purge Systems

The primary purpose of a purge valve is to release trapped air or gaseous nitrous from feed line(s). Helps to ensure consistent performances.

NOS16030NOS...Purge System, 4 AN.....\$169.95



### Fuel Pressure Safety Switch

Shuts off nitrous system when fuel pressure is below safe level.

NOS15750NOS...Fuel Pressure Safety Switch.....\$67.67

### Nitrous Solenoid & Throttle Brackets

Not only mounts your nitrous solenoids, but also your throttle linkage and return springs. Designed for single stage nitrous systems. Made of 6061-T6 billet aluminum and hard coat anodized. Includes direct fit cable ends, return springs and stainless steel hardware.

PRP1100...Fits 4150 Carbs w/GM Cable, Clear Anodized...\$105.95  
 PRP2300...Fits 4150 Carbs w/GM Cable, Black Anodized...\$105.95  
 PRP1103...Fits 4150 Carbs w/Ford Cable, Clear Anodized...\$105.95  
 PRP1110...Fits 4500 Carbs w/GM Cable, Clear Anodized...\$105.95



### Saturday Night Special 100-300 HP Complete Nitrous Kits

This street savvy system is designed for racers that need a system with a true 300 HP rating. Each kit is flowed and comes with custom jet mapping and stainless jets for 100-300+ HP. These true complete kits include: plate, lines, solenoids, filtered fittings and hoses all assembled on a billet solenoid bracket. A 10lb bottle with a -6 bottle nut, racer safety, and 1-1/2" liquid filled nitrous gauge installed. Mounting brackets for the bottle, supply line, purge kit, and all the electrical hardware. **Note:** bottle shipped empty.

iNDR19755-C...Saturday Night Special 4150, w/ Red Bottle...\$1425.00



### Holy Moley 150-600+ HP Complete Adjustable Nitrous Kits

If you are looking for the best single entry class restricted plate on the market, this is IT!! What makes this system different from an out of the box kit is the ways they blueprint, modify, assemble, flow and jet map the system, as well as, the great tech support they provide. One of the things that make this plate unique is it's four hole inlet for enhanced carburetor signal that equates to better flow, atomization, distribution and horsepower even when the system is not activated. The Trash Can nitrous solenoid with it's .177 orifice provides the plate with a solid flow of nitrous even in the biggest turns. **Note:** bottle shipped empty.

iNDR19240-C...Real Street 4150 Kit, w/ Red Bottle...\$1425.00

iNDR19241-C...Real Street 4150 Kit, w/ Red Bottle...\$1425.00



### 4" Liquid Filled Nitrous Gauge

A large face that is easy for anyone to see! These extra large gauges are very high quality with very precise tolerances. They will read consistently from 0-1500 PSI time and time again. Constructed of a very clean looking stainless steel housing. In-line adapter with 1/8" NPT thread is included.

iNDR19708-4-BL...4" Nitrous Gauge, 4AN with Black fittings...\$59.95

iNDR19708-6-BL...4" Nitrous Gauge, 6AN with Black fittings...\$59.95



### High Flow Quarter Turn Nitrous Valve

These stainless steel high flow nitrous valves, are a great safety valve as well as a quick way to shut off your nitrous supply. When installed in your vehicle, this unit provides a very easy way for the driver to arm the nitrous system by themselves. Just a quarter turn. These valves have a 3/8 NPT inlet / outlet. They also have a large inside diameter of .468", and come with AN fittings.

iNDR19705-6-BL...Quarter Turn Valve, 6AN with Black fittings...\$59.95



### Sledgehammer 150-600+ HP Complete Adjustable Nitrous Kits

The best 4-bar plate system available. Features a 1" thick plate with four stainless steel spray bars (2 nitrous/2 fuel). This equates to better flow, atomization, distribution and horsepower. Each system is flowed and comes with custom jet mapping for 150-550+ HP (600+ on 4500). Kits include all stainless steel jets for each power level in 50 HP increments. Extras that make it a true complete kit are a -6 purge kit, racer safety, as well as a 1-1/2" liquid filled nitrous pressure gauge on the bottle. Each kit also includes plate, steel braided lines, 15 lb. bottle with mounting brackets, filtered inlet fittings, solenoids with billet brackets, jets, bottle nut and -6 supply line, WOT switch, arming switch, power relay and connectors. **Note:** bottle shipped empty.

iNDR19742-C...Sledgehammer 4150 Kit, w/ Red Bottle...\$1425.00

iNDG19742-C...Sledgehammer 4150 Kit, w/ Grey Bottle...\$1425.00

iNDR19743-C...Sledgehammer 4500 Kit, w/ Red Bottle...\$1425.00

iNDG19743-C...Sledgehammer 4500 Kit, w/ Grey Bottle...\$1425.00



### Nitrous Purge Systems

Ensures a supply of fresh liquid nitrous at the solenoids for instant and repeatable nitrous injection. Purging bleeds both accumulated air and nitrous vapor from the supply lines that can cause a lag time. It is an integral part of any nitrous system! Kits come with a solenoid, a stainless steel tube, a push button, and fittings.

iNDR19744-BL...Purge Kit, 4AN with Black fittings...\$105.00

iNDR19746-BL...Purge Kit, 6AN with Black fittings...\$105.00



### NC-2 Progressive Nitrous Controller & Vehicle Data Logger

The NC-2 progressive controller, pulse width modulates the solenoid valves and allows you to control the flow rate. The two primary applications for a progressive controller are matching nitrous system power output to vehicle requirements and independently controlling fuel and nitrous oxide flows for optimum air/fuel ratio (AFR). If you have a high horsepower nitrous system in a vehicle with limited traction, you can use time or RPM based progressive control to reduce the power output in the mid-RPM range or off the starting line to eliminate problems with wheel spin. You can also use RPM based progressive control to reduce excessive strain on the engine in the mid-RPM range.

- Drives two nitrous stages and purge solenoid.
- Each stage is independently programmable based on throttle position, RPM, vehicle speed, time delay, and first gear lockout.
- Programmable automatic purge when system is armed.
- General purpose input/output (GPIO) terminal. Programmable for use as shift light output, additional stage enable input, or control output for ignition retard.
- Built-in data logging. Ideal as basic vehicle data logger during dyno tuning or drag racing. Logs data whenever system is armed. Stores last 5 minutes of data at 10 samples/second.
- Flexible RPM input compatible with high voltage coil drive (vehicles with coil packs or distributor ignition), standard 12 volt tach signal, or low level logic drive (coil-on plug).

DAY116002...NC-2 Nitrous Controller...\$324.00



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our **Daily & Weekly Specials** at [compprod.net](http://compprod.net) **113**

Toll Free: 800-233-0199

Fuel Injection





### Go EFI Power Adder Self-Tuning Systems

For the enthusiast that demands more from his system or is planning a future upgrade!

This system is capable of 25 lbs of Boost right out of the box and can be used in a blow thru turbo or blower application, on a single roots style supercharger, or a single stage of Wet Nitrous and control your A/F as well as Ignition timing. Has all of the selftuning features you expect from the Go EFI systems with the extra PRO Features needed for higher output engines. Annular Swirl Discharge fuel distribution as well as Nitrous and Boost timing retard features make this a perfect choice for your Power Adder engine or your normally aspirated engine if you are considering future upgrades.

**All the standard features on the of the Go EFI plus:**

- Boost Ready Throttle Body.
- Boost Ready ECU 2.5 BAR MAP sensor good for 21.7 PSI!
- Nitrous control with a host of safety features and accessories for Nitrous tuning.
- Nitrous and Boost specific target Air/Fuel target options.
- Boost and Nitrous timing retard strategies.
- 2 fan control (can set at separate temperatures).
- Air-conditioning idle speed input kick up.
- Advanced hand held tuning mode enabled.
- Color touch screen controller.
- Pro Laptop Software, Complete Tuning for Professional Tuners.

**Go EFI 8 1200hp Power Adder adds these features:**

- 8 Precision Flow matched injectors capable of flowing 1200 HP of fuel.
- 4 Gig data logging.

FIT30004.....Go EFI 4 600hp Power Adder, Matte Black...**\$1198.88**  
FIT30012.....Go EFI 8 1200hp Power Adder, Matte Black...**\$1501.20**



### Go EFI 2x4 Dual Quad 1000HP - Power Adder Self-Tuning Systems

Nothing says Muscle like 2 big 4 BBL's on a V8. FiTech EFI has made it simple with their Go EFI 2X4 self-tuning System. This kit is a bolt on for the most popular Roots Superchargers. One Throttle Body handles all of the brains while the second holds 4 additional injectors, and the IAC motor for idle stability. Bolt on 2 of these tough looking throttle bodies and drive your car as the system dials itself into the perfect calibration for all of your driving and weather conditions. **Note:** Intake adapter not included.

FIT30064.....Go EFI 2x4 1000hp Power Adder, Matte Black **\$2154.60**



### Billet Aluminum Cable Brackets

Dual return spring combination that connects to an adjustable mount. Multi-adjustable to work with most square bore 4150/4160 carburetors. Cable brackets for both GM style and Morse cable included.

PVT29-5455...Std. Flange 4150/4160, Natural...**\$64.99**  
PVT29-5456...Std. Flange 4150/4160, Black...**\$59.99**



### E-Force 122 Supercharger System for Carbureted Applications



The Edelbrock 122 Supercharger kits are a positive displacement supercharger that is capable of producing 500+ horsepower on a small-block Chevy engine. This system utilizes the Eaton H122 rotor assembly for maximum efficiency in a compact package. The compact design may potentially fit under the hood of most muscle car and street rod applications. Testing resulted in a peak of 507 horsepower and 487 ft-lbs of torque @ 5 PSI on a 350 CID with 9.5:1 compression. The Edelbrock 122 is designed for use with factory style belt and pulley configurations. Will not work with aftermarket serpentine pulley systems and will require the use of a long-style water pump. Each kit includes the supercharger assembly with Eaton internals, intake manifold, drive pulleys, belt, gaskets and all necessary items for ease of installation. Does not include carburetor, so you can use your carburetor of choice. This Edelbrock supercharger is intended for 302-400 CID Small-Block Chevrolets equipped with long water pumps and stock style bracketry. It's designed to utilize the factory accessory drive belts, in conjunction with the secondary 6-rib supercharger pulley drive system. Satin Finish.

- Easy Bolt-On Installation
- Capable of 500+ Horsepower
- Eaton H122 Rotor Assembly

EDE1551.....Chev SB, '57-'86, Satin...**\$2862.87** EDE1552.....Chev SB, Vortec '96-Later, Satin...**\$2689.87**



### Q-Series Blower Carburetors

Professionally prepared specifically for blower applications. These carburetors feature QFT's™ famous high flow aluminum main bodies. Screw-in air bleeds enable fine tuning of both idle and high speed circuits. CNC machined billet metering blocks with multiple emulsion channels providing more precise fuel metering. This provides a more uniform fuel curve and improved throttle response. CNC machined throttle bodies. Slabbed, Teflon™ coated throttle shafts are assembled with Teflon™ ribbons for years of smooth operation. Adjustable secondaries. Aluminum fuel bowls with dual threaded fuel inlets and dual sight glasses.

- Lightweight aluminum main body
- Aluminum fuel bowls with dual sight glass windows
- Billet metering blocks with 4-corner idle system
- Changeable idle feed and power valve channel restrictions
- Billet aluminum throttle body provides exceptional precision and strength
- PTFE coated and sealed shafts

### Blower Q-Series (1x4 Carb Set-ups)

QFTQ-650-B1.....650 cfm...**\$804.95**  
QFTQ-750-B1.....750 cfm...**\$862.95**  
QFTQ-850-B1.....850 cfm...**\$918.95**  
QFTQ-950-B1.....950 cfm...**\$977.95**

### Blower Q-Series (2x4 Carb Set-ups)

QFTQ-650-B2.....650 cfm, (each)...**\$804.95**  
QFTQ-750-B2.....750 cfm (each)...**\$862.95**  
QFTQ-850-B2.....850 cfm (each)...**\$918.95**  
QFTQ-950-B2.....950 cfm (each)...**\$977.95**  
QFTQ-1050-B2.....1050 cfm (each)...**\$1034.95**

### Blower Q-Series Blow Thru

QFTQ-750-BAN.....750 cfm, Annular Boosters...**\$1011.95**  
QFTQ-850-BAN.....850 cfm, Annular Boosters...**\$1069.95**

### Blower Q-Series Blow Thru, E85

QFTQ-750-E85BAN.....750 cfm, Annular Boosters...**\$1056.95**



### Speedmaster

### Dual Carb Sideways Mount Linkage Kits

Designed for supercharger or tunnel rams using dual carbs mounted sideways. Needle bearings for non-bind movement.

SPM476-1001.....Dual Carb (sideways) Linkage...**\$99.77**



### Hilborn Style Scoops

Great looking Hilborn inspired air scoops are perfect for topping off any custom engine. Includes filter assembly, inlet screen and bezel, plus mounting hardware.

PVT85246.....13-1/2" Long x 4-1/2" Tall, Single Quad...**\$89.95**  
PVT85233.....20" Long x 5" Tall, Single/Dual Quad...**\$113.95**



### Street Scoops

These 20" long aluminum scoops feature three inlet butterflies. Fits 5-1/8" neck carburetors. Includes filter assemblies, and mounting hardware.

PVT85239.....20" Long, Single/Dual Quad...**\$199.99**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### E-Force Stage 1 Supercharger Systems

Edelbrock E-Force Supercharger systems deliver excellent horsepower and torque in a complete, street-legal kit that fits under the factory hood. The core of each system is the Eaton Gen VI 2300 TVS® Supercharger rotating assembly. Eaton's assembly features a four lobe design with 160° of twist for maximum flow, minimum temperature rise, and quiet operation for excellent drivability.

**Bolt-on installation** fits under the stock hood.

**Everything fits right out of the box** no welding or grinding

**Features Eaton® 2300 TVS Rotor assembly** the same high quality rotors used by GM on the Corvette ZR1. Self-contained oil system with 100,000 mile service interval (no drilling or plumbing required)

**Electronic PCM programming module** with application specific tuning

**Integrated bypass valve** for little to no decrease in fuel economy

**50-state emissions street legal** See listings for details. Individual runners for each cylinder allow for maximum low end torque and instant throttle response

**Stage 2 & Stage 3 Systems also Available!**

#### Chevrolet Camaro SS

EDE1597	2010-2013, Automatic Trans.	\$7129.87
EDE1598	2010-2013, Manual Trans.	\$6891.87
EDE1562	2014-2015, Automatic Trans.	\$7129.87
EDE1563	2014-2015, Manual Trans.	\$7129.87

#### Chevrolet Corvette

EDE1593	LS2 2005-2007	\$7727.87
EDE1590	LS3 2008-2013	\$7276.87
EDE1574	LS3 Grand Sport w/Dry Sump 2010-2013	\$7559.87
EDE1572	Z06 LS7 2006-2013	\$7843.87
EDE15731	Z06 LT4 2015-2016	\$5489.87
EDE1571	LT1 Stingray 2014-2016	\$7801.87
EDE1570	LT1 Stingray Z51 2014-2016	\$7805.87

#### Chevrolet/GM Truck & SUV

EDE1577	1500 w/Gen III LS 4.8/5.3/6.0L, 2003-2006	\$6667.87
EDE1577	Silverado & Sierra Classic w/Gen III LS 4.8/5.3/6.0L, 2007	\$6667.87
EDE1578	1500 Silverado & Sierra w/Gen IV LS 4.8/5.3L, 2007-12	\$6847.87
EDE1579	1500 Silverado & Sierra w/Gen IV LS 6.2L, 2007-12	\$6467.87
EDE1564	SUV w/Gen IV LS 5.3L, 2007-2013	\$6940.87
EDE1567	SUV w/Gen IV LS 6.2L, 2007-2013	\$6583.87
EDE1560	HD Silverado & Sierra 6.0L, 2007-2010	\$6689.87
EDE1561	HD Silverado & Sierra 6.0L, 2011-2013	\$6619.87

#### Chrysler/Dodge Hemi

EDE1530	Chry 300, Dodge Charger/Magnum 5.7L 08-09	\$7579.87
EDE1532	Chry 300, Dodge Charger/Magnum 5.7L 09-10	\$8105.87
EDE1536	Chry 300, Dodge Charger/Magnum 6.1L 09-10	\$7717.87
EDE1534	Chry 300, Dodge Charger/Magnum 5.7L 11-14	\$7055.87
EDE1535	Chry 300, Dodge Charger/Magnum 6.4L 11-13	\$6879.87
EDE1517	Chry 300, Dodge Charger/Magnum 5.7L 15-17	\$8021.87
EDE15172	Dodge Charger/Magnum 6.4L 2015-2017	\$8021.87

#### Dodge Truck

EDE1538	Ram 5.7L 2009-2012	\$6982.87
EDE1538	Ram 5.7L 8-Speed Auto Trans ONLY! 2014	\$6982.87
EDE15175	Ram 5.7L 2015-2017	\$6982.87

#### Ford Mustang

EDE1580	4.6L 3V 2005-2009	\$6008.87
EDE1582	4.6L 3V 2010	\$6194.87
EDE1588	5.0L 4V 2011-2014	\$5879.87

#### Ford Truck & SUV

EDE1581	F-150 2-Wheel Drive 5.4L 3V 2004-2008	\$6268.87
EDE1583	F-150 2-Wheel Drive 5.4L 3V 2009-2010	\$6488.87
EDE1583	Ford Expedition/Lincoln Navigator 5.4L 3V 04-08	\$6488.87
EDE1584	F-150 5.0L 3V 2011-2014	\$6530.87

#### Jeep

EDE1527	Wrangler 3.6L 2012-2014	\$5622.87
EDE15356	Grand Cherokee SRT8 6.4L 2015-2017	\$8137.87



Edelbrock has designed these Universal Supercharger systems for street rods and muscle cars with a GM LS1, LS2, LS3 or LS7 engine and other Gen III or Gen IV small blocks. The superchargers housing features 12" long runners for maximum low end torque and great drivability. System #15400 produced 599+ flywheel horsepower and 547+ ft-lbs. of torque. Edelbrock E-Force Systems are designed to provide instant and reliable horsepower with low boost for minimum stress on the engine. Its compact design fits under the stock hood on most applications and complements the clean look of any engine compartment. These systems require the use of a universal heat exchanger. Note: handheld tuner not included in universal kits.

#### Universal Systems for GM Gen III Engine Swaps

EDE15450	LS Cathedral Port, Camaro/GTO 1998-02	\$6709.87
EDE15460	LS Cathedral Port, Corvette	\$6698.87

#### Universal Systems for GM Gen IV Engine Swaps

EDE15470	LS2 Cathedral Port, Camaro/GTO 1998-02	\$5879.87
EDE15440	LS2 Cathedral Port, Corvette	\$5879.87
EDE15480	LS2 Cathedral Port, Truck	\$5239.87
EDE15420	LS3/L92 Rect. Port, Camaro/GTO 1998-02	\$6026.87
EDE15410	LS3/L92 Rect. Port, Camaro/GTO 2010-12	\$6068.87
EDE15400	LS3/L92 Rect. Port, Corvette	\$5897.87
EDE15430	LS3/L92 Rect. Port, Truck (88mm T-Body)	\$5680.87
EDE15490	LS7 Rect. Port, Corvette	\$5589.87



### A2000 Boost Referencing 2-Port Bypass Regulators



Dynamic flow and rock steady pressure make this regulator perfect for naturally aspirated or carbureted blow-through applications. Fuel pressure rises on a 1:1 ratio when referencing boost. Adjustable from 2-20 PSI. Bypass design provides the ultimate, dynamic fuel delivery system. (Requires AN-10 return line). ORB-10 Inlet, Outlet and return ports. Compatible with any high volume electric or mechanical fuel pump. Alcohol compatible.

- Bypass design provides the ultimate, dynamic fuel delivery.
- Fuel pressure rises on a 1:1 ratio when referencing boost.
- Adjustable from 2-20 PSI. • ORB-10 inlet and return ports.

AER13212.....A2000 2-Port Bypass Regulator, 2-20 psi.....\$240.02



### How to Supercharge & Turbocharge GM LS-Series Engines - Revised Edition

The only book on the market dedicated specifically to forced induction for LS-Series engines,

and it will help you gain a solid understanding of how supercharger and turbocharger systems work so you can select the best system for your budget, engine, and application. 144 Pages.

CARSA180.....How to Supercharge & Turbocharge.....\$21.99



### Turbo: Real World High Performance Turbocharger Systems

The most complete, detailed, up-to-date resource on anything and everything to do with turbochargers. Whether you're running gas or diesel, 4, 6, 8, or more cylinders, this book will teach you to design, test, install, and maintain your high-performance turbo system. You'll learn how turbochargers work, how to choose the right turbo or turbos for your engine by reading flow maps, and how to tune your engine to run perfectly with your turbo system. 160 pages.

CARSA123.....Turbo: Real World High Performance Systems \$23.99



### TC-1 Turbo Controller & Vehicle Data Logger

Flexible turbo control system adaptable to most turbocharged vehicles. Open and closed loop control modes. Includes programmable duty cycle or boost curves based on RPM, vehicle speed and/or time. Compatible with most boost control solenoid valves. Built-in 4-bar MAP sensor. User selectable units (psi, in-Hg, or kPa). Bright transreflective LCD display with backlight is readable in direct sunlight. Built-in data logging capability with 16 Mbit DataFLASH memory. Rates ranging from 2 samples/sec for 5 hours to 100 samples/sec for 6 minutes. Logs boost (MAP), RPM, vehicle speed, throttle position, solenoid duty cycle, battery volts, and two 0-5V analog inputs. 0-5V analog inputs are compatible with Daytona Sensors single or dual channel WEGO units for logging wide-band air/fuel ratio data. Programmable general purpose input/output can be used for an external scramble switch or to control a water/methanol injection system. Includes USB interface to PC. Windows software for data logging and advanced setup functions.

DAY118001	TC-1 Turbo Controller	\$269.00
DAY118002	Boost Control Solenoid Valve (for TC-1)	\$89.00



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.



## TSP

### Dual Plane Intakes

Dual plane design for outstanding street, RV and mild street/strip performance. Improves torque and horse power over a wide power range. Excellent throttle response from off-idle through 5500rpm. Most available in natural satin, black satin or polished finish. Chevrolet applications feature dual carb patterns.

TSP82001.....Chev SB, Satin (idle-5500)	<b>\$145.95</b>
TSP82001BK.....Chev SB, Black (idle-5500)	<b>\$182.95</b>
TSP82000.....Chev SB, Polished (idle-5500)	<b>\$185.95</b>
TSP82007.....Chev SB Vortec '96-Later, Satin (idle-5500)	<b>\$152.95</b>
TSP83001.....Chev BB, Oval Port, Satin (idle-6000)	<b>\$195.95</b>
TSP83001BK.....Chev BB, Oval Port, Black (idle-6000)	<b>\$222.95</b>
TSP83000.....Chev BB, Oval Port, Polished (idle-6000)	<b>\$239.95</b>
TSP84001.....Ford 260-302, Satin (1500-6500)	<b>\$195.95</b>
TSP84001BK.....Ford 260-302, Black (1500-6500)	<b>\$235.95</b>
TSP84000.....Ford 260-302, Polished (1500-6500)	<b>\$236.95</b>
TSP84023.....Ford 351W, Satin (1500-6800)	<b>\$182.95</b>
TSP84022.....Ford 351W, Polished (1500-6800)	<b>\$229.95</b>



### Speedmaster///

#### LowRise Dual Plane Intakes

Provides good streetable top end power without sacrificing bottom end torque. Its long runner dual plane design provides the best of both worlds. Best with a more aggressive street cam. Every manifold is 100% pressure tested to discover any air, water, or exhaust leaks before you install it on your engine.

SPM1-147-001.....Chev SB, Satin (idle-5500)	<b>\$159.99</b>
SPM1-147-004.....Chev SB Vortec '96-Later, Satin (idle-5500)	<b>\$159.99</b>
SPM1-147-043.....Ford 260-302, Satin (1500-6500)	<b>\$181.75</b>
SPM1-147-046.....Ford 351W, Satin (1500-6500)	<b>\$185.05</b>



## Edelbrock

### Performer EPS Dual Plane Intakes

A runner design that's "tuned" for peak torque around 3500 rpm on a 350 and it's ideal for power from off-idle to 5500 rpm. Dyno tests showed gains of 5 hp and 9 ft/lbs of torque over the Edelbrock Performer #2101.

EDE2701.....Chev SB (Straight Flange)	<b>\$149.95</b>
EDE2716.....Chev SB Vortec '96-Later (Straight Flange)	<b>\$288.55</b>

## Edelbrock

### Performer Dual Plane Intakes

Patented Dual-plane, low-rise design with a 180° firing order greatly improves torque over a wide rpm range for excellent throttle response from off-idle through 5500rpm. Performers are ideal for passenger cars, trucks, 4x4s and RV's.

EDE2101.....Chev SB 262-400 (Dual Flange)	<b>\$192.95</b>
EDE2104.....Chev SB '87-'95 Cast Iron Heads (Dual Flange)	<b>\$264.95</b>
EDE2116.....Chev SB Vortec '96-Later (Dual Flange)	<b>\$263.95</b>
EDE2161.....Chev BB 396-502 (Dual Flange)	<b>\$302.95</b>
EDE2176.....Chrysler SB 318-360 (Dual Flange)	<b>\$326.95</b>
EDE2121.....Ford SB 260-302 (Straight Flange)	<b>\$245.95</b>
EDE2181.....Ford SB 351W (Straight Flange)	<b>\$319.95</b>
EDE2171.....Ford 351M/400 (Straight Flange)	<b>\$346.95</b>
EDE2105.....Ford FE 352-428 (Straight Flange)	<b>\$427.95</b>
EDE2166.....Ford BB 429-460 (Straight Flange)	<b>\$324.95</b>

## POWER PRODUCTS

### Dual Plane Intakes

Outstanding Street and Street/Strip performance. Designed for optimal fuel atomization, and improved fuel and air distribution. Power range of 1000-6000 rpm. Designed for square bore 4150/4160 style carbs and includes dual distributor hold downs (except Ford).

PVT29-7106.....Chev SB, Satin	<b>\$129.95</b>
PVT29-7107.....Chev SB Vortec '96-Later, Satin	<b>\$132.95</b>
PVT29-7109.....Ford 260-302, Satin	<b>\$129.95</b>



### Dual Plane Intake Kits

Makes it simple and save money! Everything you need for a basic manifold swap. The top selling Power Products Intake is matched with a set of premium intake gaskets and a carburetor gasket. For fasteners, a set of 12-point intake bolts is included plus a carburetor stud kit. Finishing off this kit is a 3 oz. tube of All-In-One RTV Silicone Sealer.

• Power Products Dual Plane Intake Manifold	
• Premium Intake Gaskets • Carburetor Gasket	
• 12-Point Intake Bolt Set • Carburetor Stud Kit	
• All-In-One RTV Silicone Sealer	
PVT29-7106K.....Chev SB, Satin	<b>\$152.95</b>
PVT29-7107K.....Chev SB Vortec '96-Later, Satin	<b>\$169.95</b>
PVT29-7109K.....Ford 260-302, Satin	<b>\$149.95</b>



## FEL-PRO

### Intake Gaskets

The base material resists coolant, gasoline, alcohol, and oil. As needed, Printoseal® elastomeric sealing beads are used to provide the extra sealing strength needed around the ports.

Note: Printoseal® Gaskets have (\*) after part number.

<b>Chev SB</b>	
FEL1204.....Std. Port, 1.23"x 1.99", .060", Embossed	<b>\$16.99</b>
FEL1256.....Std. Port, 1.23"x 1.99", w/Exh. Crossover	<b>\$18.99</b>
FEL1205*.....Small Port, 1.28"x 2.09", .060" (1/16") Thick	<b>\$17.99</b>
FEL1206*.....Medium Port, 1.31"x 2.21", .060" (1/16") Thick	<b>\$17.99</b>
FEL1266.....Medium Port, 1.31"x 2.21", .120" (1/8") Thick	<b>\$21.99</b>
FEL1207*.....Large Port, 1.38"x 2.28", .060" (1/16") Thick	<b>\$19.99</b>
FEL1209*.....X-Large Port, 1.38"x 2.38", .060" (1/16") Thick	<b>\$17.99</b>

<b>Chev SB w/Vortec Style Heads</b>	
FEL1255.....Std. Port, 1.08"x 2.11", .120", Dual Pattern	<b>\$19.99</b>
<b>Chev SB Gen III LS w/Aftermarket Intake</b>	
FEL1222-2*.....L92/6.2L Rect. Port, 1.35"x 2.70", .045"	<b>\$26.99</b>

<b>Chev BB</b>	
FEL1212*.....Oval Port, 1.82"x 2.05", w/Exh. Crossover	<b>\$23.99</b>
FEL1211*.....Rect. Port, 1.82"x 2.54", .060" (1/16") Thick	<b>\$21.99</b>
FEL1239.....Rect. Port, 1.82"x 2.54", .120" (1/8") Thick	<b>\$24.99</b>
FEL1275.....Rect. Port, 1.82"x 2.54", No Top Holes	<b>\$17.99</b>

<b>Chrysler SB</b>	
FEL1213*.....w4bbl. Heads, 1.16"x 2.27", .060" (1/16") Thick	<b>\$21.99</b>
<b>Chrysler BB</b>	
FEL1215.....413-440, 1.23"x 2.27", Embossed Pan Gasket	<b>\$30.99</b>

<b>Ford SB 289-351W</b>	
FEL1250*.....Small Port, 1.20"x 2.00", .060" (1/16") Thick	<b>\$27.99</b>
FEL1262*.....Large Port, 1.28"x 2.10", .060" (1/16") Thick	<b>\$22.99</b>
FEL1262R-4.....Large Port, 1.40"x 2.25", .090" Thick	<b>\$17.99</b>

<b>Ford 351C/M/400</b>	
FEL1240*.....w2bbl. Heads, 1.50"x 2.12", .060" (1/16") Thick	<b>\$26.99</b>
FEL1228*.....w4bbl. Heads, 1.88"x 2.65", .060" (1/16") Thick	<b>\$23.99</b>

<b>Ford FE 352-428</b>	
FEL1246*.....Std. & Low Riser, 1.40"x 2.34", .060" (1/16") Thick	<b>\$24.99</b>

<b>Ford 429-460 (except Boss)</b>	
FEL1230*.....Std. Port, 1.98"x 2.26", .060" (1/16") Thick	<b>\$23.99</b>
FEL1231*.....CJ, SCJ, C460, 2.24"x 2.60", .060" (1/16") Thick	<b>\$25.99</b>
<b>Pontiac V8</b>	
FEL1233*.....Std. Port, 1.18"x 2.20", .060" (1/16") Thick	<b>\$14.99</b>

## BRODIX

### HP1 High Torque Dual Plane Intakes

Designed specifically for high torque applications up to 6000 rpm. Small port dual plane design. Great throttle response.

BROHP1.....Chev SB, High Torque	<b>\$230.19</b>
---------------------------------	-----------------



### WEIAND

#### STEALTH

### Dual Plane Intakes

Combines the low-end throttle response of a 180-degree design with the top-end power you'd expect of a single plane. Extensive dynamometer testing confirms that "Stealth" is the ultimate dual plane on the market, with a power range from idle through 6800 RPM. Best suited for engines that are 350-400ci. displacement. Designed for straight flange carbs.

WEI8150.....Chev SB "Speed Warrior" (idle-6800)	<b>\$187.95</b>
WEI8019.....Chev BB, Oval Port (idle-6800)	<b>\$280.95</b>
WEI8018.....Chev BB, Rect. Port (idle-6800)	<b>\$280.95</b>
WEI8022WND.....Chrysler SB (idle-6800)	<b>\$286.95</b>
WEI8020WND.....Ford 289-302 (idle-6800)	<b>\$226.95</b>
WEI8023WND.....Ford 351W (idle-6800)	<b>\$270.95</b>
WEI8012.....Ford 429-460 (idle-6800)	<b>\$258.95</b>



## TSP

### Air Gap Dual Plane Intakes

The area under the plenum chamber is open allowing the runners to stay cooler. Airfuel temperatures are lower, producing more power and torque. Broad power range. Designed for square bore carburetors and have an rpm range of 1500 to 6500.

TSP82026.....Chev SB, Satin (1500-6500)	<b>\$169.95</b>
TSP82026BK.....Chev SB, Black (1500-6500)	<b>\$209.95</b>
TSP82025.....Chev SB, Polished (1500-6500)	<b>\$209.95</b>
TSP83026.....Chev BB Oval Port, Satin (1500-6500)	<b>\$189.95</b>
TSP83025.....Chev BB Oval Port, Polished (1500-6500)	<b>\$235.95</b>
TSP84026.....Ford 289-302, Satin (1500-6500)	<b>\$179.95</b>
TSP84025.....Ford 289-302, Polished (1500-6500)	<b>\$215.95</b>



The Air Gap Intake is matched with a set of premium intake gaskets and a carburetor gasket. For fasteners, a set of 12-point intake bolts is included plus a carburetor stud kit. Finishing off this kit is a 3 oz. tube of All-In-One RTV Silicone Sealer.

• TSP Air Gap Dual Plane Intake Manifold	
• Premium Intake Gaskets • Carburetor Gasket	
• 12-Point Intake Bolt Set • Carburetor Stud Kit	
• All-In-One RTV Silicone Sealer	

TSP82026-K.....Chev SB, Satin (1500-6500)	<b>\$189.95</b>
TSP82026BK-K.....Chev SB, Black (1500-6500)	<b>\$229.95</b>
TSP82025-K.....Chev SB, Polished (1500-6500)	<b>\$229.95</b>
TSP83026-K.....Chev BB Oval Port, Satin (1500-6500)	<b>\$215.95</b>
TSP83025-K.....Chev BB Oval Port, Polished (1500-6500)	<b>\$259.95</b>
TSP84026-K.....Ford 289-302, Satin (1500-6500)	<b>\$199.95</b>
TSP84025-K.....Ford 289-302, Polished (1500-6500)	<b>\$235.95</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## Speedmaster

### MidRise Air Dual Plane Intakes

The difference over most 180° dual plane manifolds is the open area under the plenum chamber. The air flowing under the plenum provides a cooler charge for the incoming air with less heat transfer from the engine. This cooler air charge provides additional power and torque.

SPM1-147-007	.....Chev SB, Satin (1500-6500)	<b>\$184.42</b>
SPM1-147-010	.....Chev SB Vortec '96-Later, Satin (1500-6500)	<b>\$193.99</b>
SPM1-147-019	.....Chev BB Oval Port, Satin (1500-6500)	<b>\$179.99</b>
SPM1-147-021	.....Chev BB Oval Port, Black (1500-6500)	<b>\$226.05</b>
SPM1-147-028	.....Chrysler SB, Satin (1500-6500)	<b>\$226.05</b>
SPM1-147-051	.....Ford 289-302, Black (1500-6500)	<b>\$249.99</b>



### RPM Air Gap Dual Quad Intakes

The latest design, featuring an open air space that separates the runners from the hot engine oil for a cooler, denser charge for more power. The large runners feature their unique Air-Gap® design that separates the runners from the hot engine valley for a cooler, denser charge.

EDE7525	.....Chev SB	<b>\$398.95</b>
EDE7520	.....Chev BB, Oval Port	<b>\$461.95</b>
EDE7535	.....Ford SB 260-302	<b>\$395.95</b>
EDE7585	.....Ford SB 351W	<b>\$442.95</b>
EDE7505	.....Ford FE 352-428	<b>\$590.95</b>



Single plane open plenum design. No provision for divorced or hot air choke. Square flange carburetor mounting IMCA approved for Stock Car and Sportmod Competition!

WEI7547-1	.....Chev SB (2000-6500)	<b>\$219.95</b>
-----------	--------------------------	-----------------



Features an open air space that separates the runners from the hot engine oil resulting in a cooler, denser charge for more power. RPM Air-Gap manifolds are modeled after Performer RPM intakes for high performance street power from 1500 to 6500 rpm.

EDE7501	.....Chev SB	<b>\$289.95</b>
EDE7516	.....Chev SB, Vortec '96-Later	<b>\$356.95</b>
EDE7561	.....Chev BB, Oval Port	<b>\$335.95</b>
EDE7562	.....Chev BB, Rect. Port	<b>\$375.95</b>
EDE7576	.....Chrysler SB 340/360	<b>\$382.95</b>
EDE7521	.....Ford SB 260-302	<b>\$368.95</b>
EDE7581	.....Ford SB 351W	<b>\$374.95</b>
EDE7566	.....Ford 429-460	<b>\$446.95</b>

### RPM Dual-Quad Manifold & Carb Kits

The ultimate set-up for anyone who wants the look and the performance of dual-quad carbs. They include an Edelbrock RPM or RPM Air-Gap Dual-Quad Intake Manifold and two 500 cfm Thunder Series AVS carburetors calibrated specifically for dual-quad applications (one manual choke, one electric choke). To make the installation simple, these kits also include our high-tech progressive throttle linkage, Russell fuel inlet and high-quality Edelbrock intake gaskets.

EDE2025	.....Chev SB	<b>\$1377.95</b>
EDE2065	.....Chev BB, Oval Port	<b>\$1451.95</b>
EDE2035	.....Ford SB 260-302	<b>\$1382.95</b>
EDE2085	.....Ford SB 351W	<b>\$1327.95</b>
EDE2036	.....Ford FE 352-428	<b>\$1527.95</b>



### RPM Air Gap Intake Manifold Kits

- Edelbrock RPM Air Gap Intake
- Carburetor Gasket
- Premium Intake Gaskets
- 12-Point Intake Bolt Set
- Carburetor Stud Kit
- All-In-One RTV Silicone Sealer

EDE7501K	.....Chev SB	<b>\$325.95</b>
EDE7516K	.....Chev SB, Vortec '96-Later	<b>\$389.95</b>
EDE7561K	.....Chev BB, Oval Port	<b>\$369.95</b>
EDE7562K	.....Chev BB, Rect. Port	<b>\$395.95</b>
EDE7576K	.....Chrysler SB 340/360	<b>\$409.95</b>
EDE7521K	.....Ford SB 260-302	<b>\$389.95</b>
EDE7581K	.....Ford SB 351W	<b>\$395.95</b>
EDE7566K	.....Ford 429-460	<b>\$505.95</b>



### Phenolic Carb Spacers

Engineered to withstand high intake temperatures. Designed to insulate and reduce heat flow to the carburetor. Includes stud kit.

PVT59139	.....Std. Flange (4150/4160), 1/2" Open	<b>\$13.95</b>
PVT59138	.....Std. Flange (4150/4160), 1/2" 4-Hole	<b>\$13.95</b>
PVT59136	.....Std. Flange (4150/4160), 1" Open	<b>\$16.95</b>
PVT59134	.....Std. Flange (4150/4160), 1" 4-Hole	<b>\$16.95</b>
PVT59137	.....Std. Flange (4150/4160), 2" Open	<b>\$17.95</b>
PVT59135	.....Std. Flange (4150/4160), 2" 4-Hole	<b>\$17.95</b>



### Billet Aluminum Cable Brackets

Dual return spring combination that connects to an adjustable mount. Multi-adjustable to work with most square bore 4150/4160 carburetors. Cable brackets for both GM style and Morse cable included.

PVT29-5455	.....Std. Flange 4150/4160, Natural	<b>\$62.99</b>
PVT29-5456	.....Std. Flange 4150/4160, Black	<b>\$59.99</b>

### POWER PRODUCTS Carb Stud Kits

Zinc plated to resist corrosion and provide a clean professional appearance

PVT52046	.....Standard, 1-3/8" Long	<b>\$1.89</b>
PVT52047	.....Use w/1/2" Spacer, 2" Long	<b>\$1.99</b>
PVT50977	.....Use w/2" Spacer, 3-5/16" Long	<b>\$2.79</b>

### SA STANDARD ABRASIVES

### Gasket Removal Kits

There's an easier way to remove gaskets and silicone. These Quick Change Surface Conditioning Discs provide time-saving convenience. The right tools for removal of gaskets from blocks, heads, thermostat housing, and water pumps. Kits include 4 Quick Change (TS) Surface Conditioning Discs (2, 2" medium & 2, 2" very fine), 2" holder pad, and 1/4" mandrel.

PVT260010	.....Gasket Removal Kit	<b>\$17.99</b>
-----------	-------------------------	----------------



### HiRise Intake Manifold Kits

- Speedmaster HiRise Intake
- Carburetor Gasket
- Premium Intake Gaskets
- 12-Point Intake Bolt Set
- Carburetor Stud Kit
- All-In-One RTV Silicone Sealer

SPM1-147-013K	.....Chev SB, Satin (3000-7500)	<b>\$205.95</b>
SPM1-147-015K	.....Chev SB, Black (3000-7500)	<b>\$255.95</b>
SPM1-147-014K	.....Chev SB, Polished (3000-7500)	<b>\$235.95</b>
SPM1-147-034K	.....Chev SB Vortec '96-Later, Satin (3000-7500)	<b>\$259.95</b>
SPM1-147-036K	.....Chev SB Vortec '96-Later, Black (3000-7500)	<b>\$259.95</b>
SPM1-147-035K	.....Chev SB Vortec '96-Later, Polish (3000-7500)	<b>\$259.95</b>
SPM1-147-022K	.....Chev BB Rect. Port, Satin (3000-7500)	<b>\$237.95</b>
SPM1-147-052K	.....Ford 260-302, Satin (3500-8000)	<b>\$217.95</b>
SPM1-147-060K	.....Ford 260-302, Black (3500-8000)	<b>\$262.95</b>
SPM1-147-025K	.....Ford 351W, Satin (3500-8000)	<b>\$242.95</b>
SPM1-147-091K	.....Pontiac V8, Satin (3000-7500)	<b>\$239.95</b>



### 12-Point Intake Bolts

12-point small head design for tight clearances. Durable black oxide finish. Includes stainless washers.

PVT27-8030	.....AMC V8	<b>\$13.99</b>
PVT27-8031	.....Chev SB	<b>\$12.99</b>
PVT27-8032	.....Chev BB, w/Dual Plane Intake	<b>\$13.99</b>
PVT27-8033	.....Chev BB, w/Single Plane Intake	<b>\$13.99</b>
PVT27-8036	.....Ford SB	<b>\$11.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Build it Better for Less!





### Victor Jr. 2-bbl. Intakes

Designed for the 2bbl. racer and provides outstanding performance from 3500-7000 rpm. Extra tall carburetor pad eliminates the need for spacers. Rear water outlets allow for a four corner coolant path.

EDE2901.....Chev SB .....**\$351.95**



### Edelbrock Victor Jr. Intakes

Excellent for many applications from high performance street to drag and circle track racing. Low profile works with applications with low hood clearance. 3500-8000 rpm.

EDE2975.....Chev SB .....**\$324.95**



### Intakes

Developed for competition, these single plane intakes have an isolated plenum to help keep the air-fuel mixture cool and away from engine heat. Most models feature integral bosses for nitrous oxide nozzles and isolated water passages for improved cooling. Used extensively in drag, circle track and performance marine.

WEI7530WND.....Chev SB, (2800-7200).....**\$280.95**

WEI7532.....Chev SB, 3/4" Raised Plenum (2800-7800).....**\$286.95**

WEI7531WND.....Chev SB, 2" Raised Plenum (3000-8200).....**\$291.95**



### Intake Manifold Spacers

Allows you to bolt-on a conventional, short deck intake on a Chev BB +.400" tall deck block. Precision CNC machined billet aluminum, mounts between the intake manifold and cylinder heads.

JOM5272.....Chev BB, Dart 320 & Similar Port .....**\$129.95**



### Stainless Steel Allen Head Intake Bolts

Corrosion resistant stainless steel. Socket head design for tight clearances where most wrenches won't fit. Stainless washers included.

PVT27-8051.....Chev SB .....**\$13.99**

PVT27-8052.....Chev BB .....**\$15.99**

PVT27-8062.....Chev BB, X-Long (1-3/8" U.H.L.).....**\$26.99**



### Manifold Mount Throttle Return Spring Kits

Provides positive throttle return. Fits 2 and 4 bbl. single carb applications. Includes stainless steel springs.

MOR64925.....Chev SB & 90° V6, 1-13/16" Tall .....**\$27.99**

MOR64926.....Chev BB, 1-13/16" Tall .....**\$30.99**



### Victor Ford 460 Intakes

Designed for 429-460 competition engines using Cobra-Jet style heads including Edelbrock's 460CJ. Ideal for drag racing, marine, or any application requiring maximum power up to 8000 rpm.

EDE2966.....Ford 429-460 (CJ Style), 4150 .....**\$434.95**

EDE2965.....Ford 429-460 (CJ Style), 4500 .....**\$446.95**



### Super Victor Intakes

Engineered in conjunction with leading engine builders and racers from all forms of competition. These intakes incorporate modern design with the latest racing technology. Delivers maximum torque and horsepower up to 8000+ rpm. Direct "line of sight" flow path provides maximum flow.

EDE2925.....Chev SB, 4150 .....**\$350.95**

EDE2970.....Chev SB, 4500 .....**\$412.95**

EDE2913.....Chev SB, Vortec '96-Later, 4150 .....**\$384.95**

EDE2814.....Chev SB, Vortec Bowtie, 4150 .....**\$415.95**

EDE2927.....Chev BB, Rect. Port, 9.800" Deck/4500 .....**\$395.95**

EDE2916.....Chev BB, Rect. Port, 10.20 Deck/4500 .....**\$455.95**

EDE2928.....Ford 289-302, 8.200 Deck/4150 .....**\$458.95**

EDE2924.....Ford 351W, 9.500 Deck/4150 .....**\$436.95**



### Carb Stud Kits

Specially designed with J-form threads to resist loosening from vibration. 8740 chrome moly material. All kits include hex nuts and washers. Packs of 4.

**Black Oxide 8740 Chrome Moly**

ARP200-2401.....Standard, 1.700" O.A.L. ....**\$16.99**

ARP200-2403.....Use w/ 1/2" Spacer, 2.225" O.A.L. ....**\$16.99**

ARP200-2402.....Use w/1" Spacer, 2.700" O.A.L. ....**\$16.99**

ARP200-2404.....Use w/2" Spacer, 3.700" O.A.L. ....**\$17.99**

ARP200-2405.....Use w/3" Spacer, 4.700" O.A.L. ....**\$19.99**

ARP200-2414.....4500 w/o Spacer, 2.225" O.A.L. ....**\$17.99**

ARP200-2412.....4500 w/1" Spacer, 3.200" O.A.L. ....**\$17.99**



### Premium Intake Gaskets

These gaskets start with a better material for excellent sealing capacity. This material will not break down as quickly as many of so called "performance gaskets" available today. Precision die-cut for proper fit. Better seal, longer life, less failures. Made in the USA.

PVT101BP.....Chev SB 23°, 1.200" x 2.010", Printo Seal .....**\$14.99**

PVT4324.....Chev SB 23°, 1.260" x 1.990" .....**\$13.99**

PVT4314.....Chev SB 23°, 1.280" x 2.090" .....**\$13.99**

PVT4316.....Chev SB 23°, 1.330" x 2.150" .....**\$13.99**

PVT4319.....Chev SB 23°, 1.330" x 2.150", 1/8" Thick .....**\$17.99**

PVT4310.....Chev SB 23°, 1.350" x 2.300" .....**\$14.99**

PVT4122.....Chev SB with Vortec '96-Later Style Heads .....**\$17.99**

PVT4105B.....Chev BB Oval Port .....**\$14.99**

PVT4108B.....Chev BB Rectangular Port .....**\$14.99**

PVT4110B.....Chev BB Rect. Port, 1/8" Thick .....**\$18.99**

PVT4121B.....Chev BB Rect. Port, No Top Holes .....**\$15.99**

PVT4510.....Big Chief/Duke, 1.900" x 2.600" .....**\$16.99**

PVT4320.....Ford SB 289-351W, 1.300" x 2.140" .....**\$13.99**

PVT4360.....Ford 460CJ, 2.300" x 2.660" .....**\$16.99**



### Intake Manifolds

Innovative design and precision cast for "out-of-the-box" bolt-on horsepower and torque. For the most serious racing applications.

BROHV1000.....Chev SB, 4150 .....**\$407.53**

BROHV1002.....Chev SB, 4500 .....**\$431.47**

BROHV1800.....Chev SB, 18°, 4150 .....**\$443.53**

BROHV1801.....Chev SB, 18°, 4500 .....**\$467.34**

BROHV2000.....Chev BB, Rect. Port, 9.800"/4150 .....**\$443.53**

BROHV2001.....Chev BB, Rect. Port, 9.800"/4500 .....**\$467.34**

BROHV2005.....Chev BB, Rect. Port, 10.20"/4500 .....**\$539.20**



### Super Victor II Intakes

Edelbrock Super Victor II single-plane intake manifolds are designed for use with large cubic inch big-block Chevy engines using the latest design conventional port heads. They are ideal for any 1,000+ horsepower drag race engine with high airflow requirements. They utilize modern casting techniques to create smooth, thin, and extended divider walls for optimal "out of the box" performance.

EDE2892.....Chev SB, 23°, 4150 .....**\$487.95**

EDE2896.....Chev BB, SV 565, 9.800" Deck, 4500 .....**\$673.95**

EDE2897.....Chev BB, SV 632, 10.200" Deck, 4500 .....**\$664.95**



### Super Suckers

Adds up to 47 horsepower naturally aspirated. Will increase air speed from the base of the carburetor to the top of the intake valve, pulling more fuel from the carburetor. CNC machined on Haas vertical milling centers from either aluminum or high temp composite plastic (composite spacers are designed for drag racing only). The composite spacers additionally offer a thermal break from the manifold to the carburetor, keeping the carburetor air flow cooler, resulting in more horsepower.

### GM Throttle Body

HVHSS1B1.....GM TBI, 1" Alum. ....**\$75.99**

### 4412 2bbl. to 4bbl. Manifold

HVHSS4412-2AL \*.....4412 Two Hole Design, 1" Alum. ....**\$121.99**

HVHSS4412-1SWAL.....4412 Sideways Mount, 1" Alum. ....**\$116.99**

\*Adjustable carb location.

### Dual Plane 4bbl. Manifold

HVHST4150-4AL.....4150 Performer RPM, 1" Alum. ....**\$122.99**

### Std. Square Bore 4bbl. (4150/4160)

HVHSS4150-1.....4150/4160, 2" Plastic .....**\$107.99**

HVHSS4150-1AL.....4150/4160, 1" Aluminum .....**\$114.99**

HVHSS4150-1ALW.....4150/4160, 1" Lightweight Alum. ....**\$118.99**

HVHSS4150-2.....4150/4160, 2" Plastic .....**\$131.99**

HVHSS4150-2AL.....4150/4160, 2" Aluminum .....**\$132.99**

HVHSS4150-2ALW.....4150/4160, 2" Lightweight Alum. ....**\$139.99**

### 604 Crate Legal Std. Square Bore 4bbl. (4150/4160)

HVHSS4150-604.....4150/4160, 11/16" Aluminum .....**\$115.99**

### Dominator/King Demon (4500)

HVHSS4500-1.....4500, 1" Plastic .....**\$99.99**

HVHSS4500-1AL.....4500, 1" Aluminum .....**\$115.99**

HVHSS4500-1.1.....1250cfm 4500, 1" Plastic .....**\$105.99**

HVHSS4500-1.1AL.....1250cfm 4500, 1" Aluminum .....**\$125.99**

HVHSS4500-2.....4500, 2" Plastic .....**\$132.99**

HVHSS4500-2AL.....4500, 2" Aluminum .....**\$132.99**

HVHSS4500-2.1.....1250cfm 4500, 2" Plastic .....**\$142.99**

HVHSS4500-4150-2AL.....4500 to 4150 manifold, 2" Alum. ....**\$159.99**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Intake Manifolds

These manifolds incorporate sophisticated wet-flow technology developed on successful oval track and drag engines. They feature optimized port shape, plenum volumes, and runner angle for each application. Provisions for four corner and center cooling, as well as nitrous bosses are included.

DRT42411000	.....Chev SB, Pro-1/Iron Head, 4150	.....\$458.43
DRT42421000	.....Chev SB, Pro-1/Iron Head, 4500	.....\$458.43
DRT42422000	.....Chev SB, Pro-1/Iron Head, 4500/9.325"	.....\$458.43
DRT41114000	.....Chev BB, Rect. Port, 9.800 Deck/4150	.....\$458.43
DRT41124000	.....Chev BB, Rect. Port, 9.800 Deck/4500	.....\$458.43
DRT41115000	.....Chev BB, Rect. Port, 10.200 Deck/4150	.....\$458.43
DRT41125000	.....Chev BB, Rect. Port, 10.200 Deck/4500	.....\$458.43



### Chev BB Intakes

Designed with the perfect runner to plenum volume to maximize the power and acceleration curves of your engine. Runners are precision cast to assure proper air flow for maximum power. Features include injector bosses, 4500 series carb flange and four corner water bosses. **Note:** Port matching required.

**SNIPER Jr.** The Sniper Jr. is Designed with the perfect runner to plenum volume for 468 to 540 ci Chev BB engines.

PFL206-J-9	.....Chev BB, Oval Port, 9.800 Deck/4500	.....\$495.00
PFL206-J-9R	.....Chev BB, Rect. Port, 9.800 Deck/4500	.....\$495.00
PFL206-J-9D*	.....Chev BB, Rect. Port, 9.800 Deck/4500	.....\$495.00
PFL206-J-10R	.....Chev BB, Rect. Port, 10.200 Deck/4500	.....\$495.00

**SNIPER** Optimized for engines between 540-632 cubic inches. The Sniper produces remarkable horsepower. Customers are seeing 30+ hp gains and over a 1/10 and 5 mph at the track over the competitors best.

PFL206-9R	.....Chev BB, Rect. Port, 9.800 Deck/4500	.....\$495.00
PFL206-9D*	.....Chev BB, Rect. Port, 9.800 Deck/4500	.....\$495.00
PFL206-10R	.....Chev BB, Rect. Port, 10.200 Deck/4500	.....\$495.00
PFL206-10D*	.....Chev BB, Rect. Port, 10.200 Deck/4500	.....\$495.00

\*Machined Opening to fit Dart 335cc or similar heads.



### Intake Bolts

Rated at 170,000 psi and precision machined for optimum thread engagement. Wide underhead flange and companion washers (included) provide even load distribution.

ARP134-2001	.....Chev SB, Hex, Chrome Moly	.....\$19.99
ARP134-2101	.....Chev SB, 12-Pt., Chrome Moly	.....\$21.99
ARP434-2001	.....Chev SB, Hex, Stainless Steel	.....\$34.99
ARP434-2101	.....Chev SB, 12-Pt., Stainless Steel	.....\$35.99
ARP134-2002	.....Chev SB, Vortec, Hex, Chrome Moly	.....\$19.99
ARP134-2103	.....Chev SB, Vortec, 12-pt., Chrome Moly	.....\$19.99
ARP430-2101	.....Chev LS1/6, 12-Pt., Stainless Steel	.....\$48.99
ARP135-2001	.....Chev BB, Hex, Chrome Moly	.....\$26.99
ARP135-2101	.....Chev BB, 12-Pt., Chrome Moly	.....\$26.99
ARP435-2001	.....Chev BB, Hex, Stainless Steel	.....\$45.99
ARP435-2101	.....Chev BB, 12-Pt., Stainless Steel	.....\$48.99
ARP144-2101	.....Chrysler SB/BB, 12-pt., Chrome Moly	.....\$35.99
ARP154-2001	.....Ford SB, Hex, Chrome Moly	.....\$27.99
ARP154-2101	.....Ford SB, 12-pt., Chrome Moly	.....\$29.99
ARP454-2001	.....Ford SB, Hex, Chrome Moly	.....\$37.99
ARP454-2101	.....Ford SB, 12-pt., Chrome Moly	.....\$43.99
ARP154-2004	.....Ford 351C/M, 400, Hex, Chrome Moly	.....\$29.99
ARP154-2105	.....Ford 429-460, 12-pt., Chrome Moly	.....\$39.99
ARP455-2101	.....Ford 429-460, 12-pt., Stainless Steel	.....\$68.99
ARP194-2001	.....Pontiac V8, Hex, Chrome Moly	.....\$21.99

### BRODIX CYLINDER HEADS

### BM2017/2027 Chev BB Intakes

The most powerful cast conventional manifold on the market. Plenum designed for 540-632 cubic inch engines using conventional style heads. 4000-8400 rpm range. Features integral Turtle and nitrous/injection bosses. Four corner water system. Oval port manifolds, must be port matched to fit rectangular port heads.

BROBM2017	.....Chev BB, 9.800"/4500	.....\$473.81
BROBM2017-R	.....Chev BB, 9.800"/4500, Port Matched (Rect.)	.....\$642.92
BROBM2027	.....Chev BB, 10.20"/4500	.....\$473.81
BROBM2027-R	.....Chev BB, 10.20"/4500, Port Matched (Rect.)	.....\$642.92



### Single Plane Spread Port Intakes

Fits majority of spread port heads including Big Chief, Big Duke, and Hitman. Designed in collaboration with Reher-Morrison. Each manifold is designed to take your power curve to higher levels without costly hand porting. They are truly revolutionary! Features include precision cast extended runners with radiused divider, Optimized cross sectional area and bosses for injection nozzles.

PFL208-10	.....Spread Port, 10.200" Deck/4500	.....\$829.00
-----------	-------------------------------------	---------------



### Spread Port Tunnel Rams

The "Pro-Filer" Spread Port Long Runner Tunnel Ram Manifolds are a replica of the manifolds used on most Pro-Stock Engines. It features precision cast runners to eliminate porting as well as the best design to eliminate air flow restrictions. They have the perfect runner/plenum volume to maximize the power and acceleration curves of your engine. Lighter weight than most fabricated units. Fits most Chev BB spread port heads (12° and 18°) including Dart Big Chief, Brodix Big Duke, and Pro-Filer Hitman.

PFL187-10	.....Base Only, 10.200" Deck	.....\$1383.00
PFL192	.....Top Plate, Single 4500	.....\$275.00
PFL189	.....Top Plate, Dual 4500	.....\$275.00



### Phenolic Carb Spacers

The advanced phenolic laminate transfers approximately ten times less heat to the carburetor resulting in cooler denser fuel/air mixtures. In addition, spacers are used to fine tune the engine's performance. A 4-hole spacer will generally improve part throttle operation and help build low and mid-range torque, while an open spacer increases plenum volume, adding mid-range and top end horsepower. The correct spacer can show a gain of up to 25+ HP.

JOM5080	.....Holley 2300 2bbl., 1/2", 2-Hole	.....\$31.99
JOM5081	.....Holley 2300 2bbl., 1", 2-Hole	.....\$49.99
JOM5088	.....Carb Adapter, 2300 to 4150, 1" (Radius Outlet)	.....\$99.99
JOM5010	.....4150/4160 4bbl., 1", Open	.....\$55.99
JOM5015	.....4150/4160 "750" 4bbl., 1", 4-Hole	.....\$55.99
JOM5016	.....4150/4160 "850" 4bbl., 1", 4-Hole	.....\$55.99
JOM5067	.....Dominador/4500, 1", Open	.....\$58.99
JOM5065-1	.....Dominador/4500, 1", 4-Hole	.....\$56.99



### Performer RPM LS1 (Gen III)

Designed to fit all Gen III engines including LS1/6, LM7, LR4 and LQ4. Allows the use of a carburetor on these originally computer controlled engines, offering maximum power and a broad torque curve from 1500-6500 rpm. Includes a wiring harness and unique electronic Timing Control Module made by MSD® which works with the OE sensors to fire the coil-on-plug ignition and offers a choice of six timing curves.

EDE7118	.....Gen III LS1/6, Manifold/Timing Module	.....\$789.95
---------	--	---------------



### Victor Jr. LS1

Like the Performer RPM LS1, but with an operating range of 3500-7500 rpm. This high rise single plane application is capable of supporting up to 600 hp.

EDE2908	.....Gen III LS1/6, Manifold/Timing Module	.....\$829.95
---------	--	---------------



### Fabricated Intake Manifolds for GEN III LS-Series Engines

Features a 102mm throttle body opening for maximum air flow. The runners are velocity stacked, allowing air to move more smoothly at high velocities. Constructed of 3.5mm thick T-6061 aluminum and is TIG welded to ensure consistent strength and performance. Will handle up to 20 lbs. of boost. Individual port o-rings guarantee a good seal with the cylinder heads and throttle body. **Note:** Add CA for Clear Anodized, BK for Black.

TSP81002	.....Chev LS1/LS2/LS6, Low Profile (6.75" Height)	.....\$359.95
TSP81002T	.....Chev LS1/LS2/LS6, Hi-Ram (9" Overall Hgt.)	.....\$359.95
TSP81003	.....Chev LS3/L92, Low Profile (6.25" Height)	.....\$359.95
TSP81003T	.....Chev LS3/L92, Hi-Ram (9" Overall Height)	.....\$359.95
TSP81007	.....Chev LS7, Mid-Rise (7" Overall Height)	.....\$359.95



### LSX™ 92mm Intake Manifold for GEN III LS-Series Engines

The only three-piece Gen III composite manifold proven to deliver increased performance without compromising bottom-end drivability or high rpm power. For both street and racing applications, the intake manifold is an easy bolt-on installation for GM Gen III engines. Designed to work with 90 & 92mm and the FAST™ Big Mouth 102mm Throttle Body™.

FST146302B	.....LS1/LS2/LS6	.....\$897.95
FST146102B	.....LS3/L76/L92/L99	.....\$899.95
FST146202B	.....LS7	.....\$999.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!!



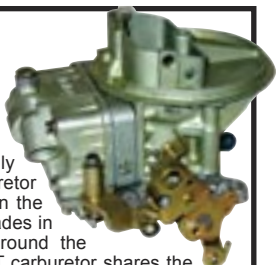
## Holley

### 500cfm 2bbl. Circle Track Carburetors

The 0-4412C is easily the two barrel carburetor with the most wins on the market, used for decades in circle track racing around the world. The 0-4412CT carburetor shares the hugely successful features of the original, but with changes aimed directly at circle track cars. It comes out of the box ready to run with less modifying and less tuning at the track!

- Gold Dichromate finish for corrosion resistance
- Calibrated specifically for circle track use
- No choke for unobstructed airflow
- 50cc accelerator pump for additional fuel under initial acceleration
- Ford A/T kickdown
- Power valve blow-out protection
- 100% wet-flow tested by Holley technicians to assure it arrives ready to run!

HLYO-4412CT .....500 cfm, 2bbl. Circle Track.....\$469.95



### 2bbl. Q-Series Oval Track Carburetors

Designed to meet the needs of circle track racers with an affordable carburetor that needs no modifications. Features premium shafts, throttle plate, hardware and wedged float. Please check legality of carburetor modifications with your sanctioning body before purchase.

QFTQ-500-CT .....500 cfm, 4412 Gauge Rule .....\$538.95



## Holley

### Ultra XP 2bbl. Carburetors

Features all aluminum construction for nearly 50% weight savings over their zinc counterparts, contoured venturii inlet for unobstructed airflow, screw in air bleeds for easy fine tuning, black anodized fully adjustable billet aluminum metering block, and baseplate, high capacity fuel bowl which features 20% more fuel capacity to eliminate starvation, integrated fuel shelf to minimize fuel aeration, and internal baffling to control fuel slosh and a centered air cleaner flange for improved airflow and performance. Other notable features include wedged floats, knurled hand adjustable curb idle screw and down leg boosters. Ultra XP 2bbl carburetors are approved for use in NASCAR® Mid-West/West Coast Late Model Divisions and utilize the same venturii and throttle bore dimensions of the classic 4412 2bbl carburetor. The Ultra XP 2bbl will outperform any production 2bbl available.

HLYO-4412BKX .....Ultra HP 2bbl., 500cfm, Shiny/Black.....\$591.95  
HLYO-4412HBX .....Ultra HP 2bbl., 500cfm, Hard Core Grey.....\$646.95



### 2300 (2bbl.) to 4150 (4bbl.) Carb Adapter

Manufactured from billet aluminum, adapts Holley 2300-Series (0-7448/0-4412, etc.) style carbs to standard 4150/4160 style intake manifolds. 2-hole plenum design.

MOR64965 ...Carb Adapter, 2300 2bbl. to 4150 4bbl. Intake, 3/4".....\$82.99  
MOR64964 ...Carb Adapter, 2300 2bbl. to 4150 4bbl. Intake, 1".....\$89.99



### Performer Series Carburetors

Dependable street performance and smooth throttle response throughout the power band. Float levels are factory set, adjustments are rarely needed. Two-piece design means no gasket below the fuel level for leak free operation. Change jets, adjust floats and replace needle/seats without draining fuel or removing carb from manifold. Includes both timed and full vacuum ports for ignition advance.

EDE1405 .....600 cfm, Manual Choke .....\$334.95  
EDE1406 .....600 cfm, Electric Choke .....\$364.95  
EDE1407 .....750 cfm, Manual Choke .....\$382.95

### Black Powder Coated Performer Series Carburetors

EDE14063 .....600 cfm, Electric Choke .....\$460.85



### Fuel Line/Filter Kits

Specifically designed for Edelbrock square bore carburetors. Includes a chrome hard steel line and a Russell fuel filter. See Competition Filters for replacements.

EDE8134 .....Fuel Line/Filter Kit, w/Blue/Red Filter .....\$38.95



### Carburetor Calibration Kits

Each kit includes an assortment of metering rods and jets, one pair of metering rod retaining springs and a complete assortment of step-up springs.

EDE1479 .....Fits Carb #1405.....\$74.95  
EDE1487 .....Fits Carb #1406.....\$50.95  
EDE1480 .....Fits Carb #1407, 1410, 1412, 1413.....\$72.95  
EDE1488 .....Fits Carb #1409.....\$68.95  
EDE1840 .....Fits Carb #1805, 1806.....\$66.95  
EDE1841 .....Fits Carb #1812, 1813.....\$81.95



### Throttle Return Springs

Pack of two stainless steel springs.

MOR64929 .....Throttle Return Springs, 2 pack.....\$9.99



### 2bbl. Phenolic Carb Spacers

The advanced phenolic laminate transfers approximately ten times less heat to the carburetor resulting in cooler denser fuel/air mixtures.

JOM5080 .....Holley 2300 2bbl., 1/2", 2-Hole.....\$31.99  
JOM5081 .....Holley 2300 2bbl., 1", 2-Hole.....\$49.99



### 2bbl. to 4bbl. Carb Adapter

These laminated phenolic spacers adapt Holley 2bbl. (2300-series) style carbs to standard 4bbl. (4150/4160) intake manifolds. Reduces heat to carb. Radius exit design good for average of 14 HP. Approx. 1" with gaskets.

JOM5088 .....2300 2bbl. to 4150 4bbl., 7/8", Radius Exit .....\$99.99



### AVS2 Series Carburetors

The next generation in Edelbrock carburetors. Features annular flow primary boosters with a new calibration for improved off idle and cruising performance. The annular flow booster design delivers improved fuel atomization to eliminate flat spots that may be encountered when the carburetor transitions from idle to full throttle. The improved flow metering makes this carburetor ideal for use with a wide variety of small-block and big-block engines with either dual- or single-plane intake manifolds. The AVS2 includes both timed and full vacuum ports for ignition advance.

- Edelbrock carbs bolt on and run right out of the box
- Dependable street performance and smooth throttle response throughout the power band
- Factory set float levels, adjustments are rarely needed
- Change jets, adjust floats and replace needles/seats without draining fuel or removing carb from manifold
- Two-piece design means no gaskets below the fuel level for leak-free operation

EDE1905 .....650 cfm, Manual Choke .....\$345.95  
EDE1906 .....650 cfm, Electric Choke .....\$378.95



### Marine Carburetors

Designed and calibrated for optimum marine performance. Complies with U.S. Coast Guard safety standards. Cast surfaces are iridized with Teflon-coated shafts and pump arms for maximum protection. Modified bowl venting, specially designed throttle shafts, an accelerator pump seal, a 3/8" inverted flare fuel inlet, tube in airhorn for fuel pump vent, a 5-1/8" flame arrestor flange, a universal throttle lever, and revised secondaries for improved transient performance.

EDE1409 .....600cfm, Square Flange, Elec. Choke .....\$500.95  
EDE1410 .....750cfm, Square Flange, Elec. Choke .....\$500.95



### Carburetor Linkage Bushing Kit

Steel linkage bushing set allows the fitting of a 1/4" fastener to the 1/2" hole found in linkage plates of most performance carburetors. Split design permits easy installation and eliminates sloppiness.

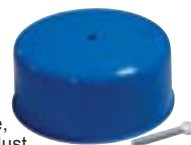
MOR64920 .....Carb Linkage Bushing Kit.....\$8.99



### Carb Caps

Manufactured from durable, hard-impact plastic. Keeps dust and other foreign material out of carburetors during transportation and storage. Thumbscrew included.

PVT52012 .....Carb Cap, 5-1/8" Neck, 4150/4160, Q-Jet .....\$5.99



### Carburetor Work Stand

Designed to hold both standard and spread-bore Holley® carbs, as well as Quadrajets. This tool greatly simplifies carburetor work. Manufactured of cast aluminum with open center and mounting pegs

MOR62070 .....Carburetor Work Stand, 4150/4160 & Spread-Bore.....\$29.99



Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



**FST**  
CARBURETORS

### RT Series Vacuum Secondary Carburetors

With vacuum secondary and electric choke offer an economical carburetor option for enthusiasts wanting a modern carburetor designed for street use. RT Series carburetors provide quintessential performance for classic muscle cars, hot rods, street rods, or cruisers needing out-of-the-box reliability. Utilizing the latest technology in air and fuel calibrations, they come from the factory with a polished finish for exceptional appearance.

<b>RT Series w/Side Float Fuel Bowls</b>	
FSC40600.....600 cfm, Electric Choke.....	<b>\$309.95</b>
FSC40650.....650 cfm, Electric Choke.....	<b>\$309.95</b>
<b>RT Series w/Center Float Fuel Bowls</b>	
FSC41750.....750 cfm, Electric Choke.....	<b>\$334.95</b>



**Brawler Diecast Carburetors**  
Machined and assembled by craftsmen right here in the USA. Brawlers come with the latest technology in air/fuel calibrations. The Brawler family of diecast carburetors are all made from light-weight diecast aluminum components. They offer all the tunability and options that you would find from more expensive carburetors in the market, including a beautiful appearance, electric choke, and four-corner idle adjustment on all mechanical secondary models.

<b>Brawler w/Vacuum Secondary</b>	
QFTBR-67253.....570 cfm, Electric Choke.....	<b>\$364.95</b>
QFTBR-67256.....670 cfm, Electric Choke.....	<b>\$402.95</b>
QFTBR-67258.....770 cfm, Electric Choke.....	<b>\$361.95</b>
<b>Brawler w/Mechanical Secondary</b>	
QFTBR-67254.....600 cfm, Electric Choke.....	<b>\$380.95</b>
QFTBR-67255.....650 cfm, Electric Choke.....	<b>\$393.95</b>
QFTBR-67257.....750 cfm, Electric Choke.....	<b>\$458.95</b>



The Slayer Series brings QFT™ engineering innovations to cost-conscious and performance oriented enthusiasts. The series is filled with QFT™ time and race tested features.

<ul style="list-style-type: none"> <li>• All Aluminum Construction</li> <li>• Changeable Idle Air &amp; High Speed Bleeds</li> <li>• Built-In Sight Glasses for Easy Float Adjustment</li> <li>• 3-Stage Emulsion Circuit in Primary Block</li> <li>• Changeable Primary Feed Restrictions &amp; Power Valve Channel Restrictions</li> <li>• Vacuum Secondary with QuickSet Adjustment</li> <li>• Secondary Plate with <b>Changeable Jets</b></li> <li>• Notched Float in Secondary Bowl</li> <li>• Electric Choke - Fully Adjustable, 1-Wire Hookup</li> </ul>	
QFTSL-600-VS.....600 cfm, Vacuum Secondary.....	<b>\$358.95</b>
QFTSL-750-VS.....750 cfm, Vacuum Secondary.....	<b>\$389.95</b>

<b>Main Jets</b>	
For all Holley style carburetors. Flowed and numbered.	
QFT22-.....Jets, pr., Specify Size (50-110).....	<b>\$6.62</b>
QFT22-.....Alcohol Jets, pr., Specify Size (120-208).....	<b>\$8.05</b>

Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**QUICK FUEL**  
RESEARCH

### Slayer Series Black Diamond Vacuum Secondary Carburetors

These vacuum secondary carburetors are designed for street performance that is also suitable for stock engines. Flows 600 cfm, it has a secondary metering plate with changeable jets and a 3-stage emulsion circuit. The Black Diamond coating reduces fuel temperatures, and is extremely scratch and corrosion resistant. This proprietary coating keeps your carb looking factory fresh for years. A billet aluminum primary metering block and throttle body provides added strength, precise metering, and zero porosity. QuickSet vacuum secondary housing allows you to adjust the secondary opening rate with a simple screw adjustment. Interchangeable bleeds allow you to fine tune both the idle and high speed circuits. Fully adjustable electric choke requires a simple one-wire hookup. Ford A/T kickdown linkage included.

QFTBD-1957.....600 cfm, Vacuum Secondary.....	<b>\$435.95</b>
---	-----------------

### Holley All-Aluminum Vacuum Secondary Carburetors

- All-aluminum versions of Holley's favorite traditional carburetors. All the same features with about 40% less weight. They also hold their shine longer.
- All Aluminum Construction - A 40% Weight Savings
  - Vacuum Secondaries Allow use on Wide Range of Vehicles
  - Electric Choke for Easy Warm Up (except HLY0-3310SA)
  - Ford Automatic Kickdown Linkage (does not work with A.O.D. transmissions)
  - Universal Calibration for Easy Bolt-On Performance
  - Clear Fuel Level Sight Glasses • Adjustable Needle & Seats
  - Dual Inlet V-Style Bowls (center hung floats)
  - 1 Timed (spark), 1 Full Vacuum, and 1 PVC Port
- |   |                 |
|---|-----------------|
| HLY0-80458SA.....600 cfm, Electric Choke..... | <b>\$372.95</b> |
| HLY0-3310SA.....750 cfm, Manual Choke.....    | <b>\$381.95</b> |
| HLY0-80508SA.....750 cfm, Electric Choke..... | <b>\$376.95</b> |



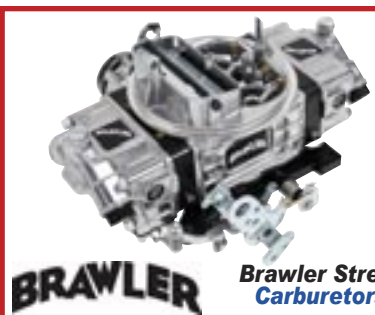
Fits most aftermarket carburetor jets. Tapered to fit the end of jet, to eliminate damage during removal. Orange/black handle with steel shaft.

PFM67469.....Jet Removal Tool.....	<b>\$12.99</b>
------------------------------------	----------------



Designed specifically for the street enthusiast. Tunable to provide the ultimate in performance. Street Avenger carburetors include quick change adjustable vacuum secondary, Gen IV "No Trouble" power valve, clear sight plugs for easy float adjustment, built-in fuel inlet filters, and four vacuum ports. Street ready right out of the box.

<b>Aluminum Street Avenger w/Manual Choke</b>	
HLY0-85670.....670 cfm, Manual Choke.....	<b>\$483.95</b>
HLY0-85770.....770 cfm, Manual Choke.....	<b>\$483.95</b>
<b>Street Avenger w/Electric Choke</b>	
HLY0-83570.....570 cfm, Electric Choke.....	<b>\$495.95</b>
HLY0-83670.....670 cfm, Electric Choke.....	<b>\$495.95</b>
HLY0-83770.....770 cfm, Electric Choke.....	<b>\$495.95</b>
HLY0-80870.....870 cfm, Electric Choke.....	<b>\$495.95</b>



Brawler Street carburetors come with black billet metering blocks with the latest technology in air/fuel calibrations for today's street or race engine demands. They also come with black billet throttle bodies for superior durability and throttle shaft stability. Brawler Street models offer all of the options and tunability that you would find from more expensive carburetors in the market, including an electric choke and a beautiful finish. Machined and assembled by craftsman right here in the USA.

<b>Street Brawler w/Vacuum Secondary</b>	
QFTBR-67207.....650 cfm, Electric Choke.....	<b>\$443.95</b>
QFTBR-67208.....750 cfm, Electric Choke.....	<b>\$456.95</b>
<b>Street Brawler w/Mechanical Secondary</b>	
QFTBR-67212.....650 cfm, Electric Choke.....	<b>\$444.95</b>
QFTBR-67213.....750 cfm, Electric Choke.....	<b>\$455.95</b>
QFTBR-67214.....850 cfm, Electric Choke.....	<b>\$466.95</b>

### Holley Double Pump Carburetors

- The best known carb for all racing. Features dual accelerator pumps, mechanical secondaries, dual metering blocks, center hung floats, 4-corner idle system (0-4779C & 0-4781C only), dual feed fuel inlets, manual choke, power valve blow-out protection, and a classic dichromite finish. 100% wet flow tested and calibrated.
- Gold Dichromite finish for corrosion resistance and classic Holley looks
  - Optimized street/strip calibration that works out-of-the-box
  - Dual accelerator pumps for additional fuel under initial acceleration
  - Dual feed fuel inlets for constant high volume fuel delivery 100% wet-flow tested by Holley technicians - ready to run!

HLY0-4777C.....650 cfm, Double Pumper.....	<b>\$572.95</b>
HLY0-4779C.....750 cfm, Double Pumper.....	<b>\$617.95</b>
HLY0-4781C.....850 cfm, Double Pumper.....	<b>\$669.95</b>



Made from light-weight aluminum and packed full of features, these carburetors are sure to make your street rod, muscle car, or street machine run at its best. A better carb packed with features you want.

<ul style="list-style-type: none"> <li>• Made from lightweight aluminum</li> <li>• Tumble polished for long lasting shine</li> <li>• Dual metering blocks w/4-corner idle Circuit</li> <li>• Screw-in air bleeds and idle feed restrictions</li> <li>• Power Valve Anti-Backfire Check Valve Kit</li> <li>• QuickSet sight glass windows on both fuel bowls</li> <li>• Sealed throttle shafts for years of smooth operation</li> <li>• Tuneable secondary opening rate</li> <li>• Fully adjustable electric choke for easy starting</li> </ul>	
QFTHR-680-VS.....680 cfm, Vacuum Secondary.....	<b>\$497.95</b>
QFTHR-780-VS.....780 cfm, Vacuum Secondary.....	<b>\$514.95</b>
QFTHR-600.....600 cfm, Dual Pump.....	<b>\$517.95</b>
QFTHR-650.....650 cfm, Dual Pump.....	<b>\$517.95</b>
QFTHR-750.....750 cfm, Dual Pump.....	<b>\$571.95</b>
QFTHR-850.....850 cfm, Dual Pump.....	<b>\$607.95</b>

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 121



**QUICK FUEL**  
CARBURETORS**SS-Series  
Mechanical  
Secondary  
Carburetors**

Constructed of lightweight aluminum. These dual pump carburetors have the features required of true street and strip performance applications.

- Changeable air bleeds (idle & high speed) for the ultimate in tuning.
- Aluminum fuel bowls with dual sight glass windows.
- Billet metering blocks with changeable idle feed and power valve channel restrictions.
- 4 corner idle system.
- Notched secondary floats.
- Secondary jet extensions.
- Slabbed throttle shafts with Teflon™ bearing ribbons and stainless steel throttle plates.
- Billet aluminum throttle body.
- Tuneable secondary opening rate.
- QuickSet electric choke.

QFTSS-680-VS.....	680 cfm, Vacuum Secondary.....	<b>\$646.95</b>
QFTSS-650.....	650 cfm, DP, Down Leg Boosters.....	<b>\$695.95</b>
QFTSS-750.....	750 cfm, DP, Down Leg Boosters.....	<b>\$695.95</b>
QFTSS-850.....	850 cfm, DP, Down Leg Boosters.....	<b>\$695.95</b>

**BRAWLER****Brawler Race  
Carburetors**

These double pump carburetors offer all of the options and tunability that you would find from more expensive carburetors. Development started with a high flowing diecast aluminum main body and added purple billet aluminum metering blocks with the latest technology in air/fuel calibrations for today's race engine demands. They also come with purple billet aluminum throttle bodies for superior durability and throttle shaft stability. Brawler Race models offer all of the options and tunability that you would find from more expensive carburetors in the market, including changeable idle and high speed air bleeds as well as four-corner idle adjustment on all mechanical secondary models.

QFTBR-67200.....	750 cfm, Mechanical Secondary.....	<b>\$546.95</b>
QFTBR-67201.....	850 cfm, Mechanical Secondary.....	<b>\$560.95</b>
QFTBR-67202.....	950 cfm, Mechanical Secondary.....	<b>\$596.95</b>

**PROFORM****Race Series  
Carburetors**

Hand assembled in the U.S. utilizing the Proform High-Flow Main Body, durable Billet Metering Blocks, and a high performance Billet Throttle Base Plate.

- **High-Flow Main Body:** Adjustable screw-in air bleeds, race downleg boosters. No air horn or choke tower. High air flow section design.
- **Billet Throttle Baseplate:** Adjustable secondary air flow cam bracket, timed and full vacuum ports, welded throttle shafts, Torx head throttle plate screws, power valve blow out protection, slip link mechanical secondary linkage.
- **Billet Metering Blocks:** Solid billet construction. No warping or porosity problems. Changeable idle bleeds.

PFM67200.....	750 cfm, Mechanical Secondary.....	<b>\$539.99</b>
---------------	------------------------------------	-----------------

**QUICK FUEL**  
CARBURETORS**Main  
Jets**

For all Holley style carburetors. Flowed and numbered.

QFT22-.....	Jets, pr., Specify Size (50-110).....	<b>\$6.62</b>
QFT22-.....	Alcohol Jets, pr., Specify Size (120-208).....	<b>\$8.05</b>

**Billet X-Treme Carburetors**

Designed for the customer looking for the edge in their high-performance application, the Billet X-treme series sports a CNC machined main body. Billet high performance metering blocks, which have six stages of emulsion that offer a larger range of tune-ability. These metering blocks are capable of handling the varying demands of most current fuels including ethanol. This fully tune-able high-performance carburetor will not only demonstrate bolt on power at its finest but will look good doing it.

**Billet X-Treme w/ 2-Port Fuel Bowls**

FSC41650B.....	650 cfm, Vacuum Sec., Titanium.....	<b>\$699.95</b>
FSC41650BB.....	650 cfm, Vacuum Sec., Black.....	<b>\$699.95</b>
FSC41750B.....	750 cfm, Vacuum Sec., Titanium.....	<b>\$699.95</b>
FSC41750BB.....	750 cfm, Vacuum Sec., Black.....	<b>\$699.95</b>
FSC41850B-2.....	850 cfm, Vacuum Sec., Titanium.....	<b>\$699.95</b>
FSC41850BB-2.....	850 cfm, Vacuum Sec., Black.....	<b>\$699.95</b>
FSC41650B-1.....	650 cfm, Mech. Sec., Titanium.....	<b>\$699.95</b>
FSC41650BB-1.....	650 cfm, Mech. Sec., Black.....	<b>\$699.95</b>
FSC41750B-1.....	750 cfm, Mech. Sec., Titanium.....	<b>\$699.95</b>
FSC41750BB-2.....	750 cfm, Mech. Sec., Black.....	<b>\$699.95</b>
FSC41850B-3.....	850 cfm, Mech. Sec., Titanium.....	<b>\$699.95</b>
FSC41850BB-3.....	850 cfm, Mech. Sec., Black.....	<b>\$699.95</b>

**FST**  
CARBURETORS**Billet X-Treme  
Carburetors****with Viper 3-Port High Capacity Fuel Bowls**

All the features of the Billet X-Treme carburetors with the addition of the Viper high capacity fuel bowls. These bowls feature the two standard side inlets with the addition center inlet. In addition to the inlets the higher capacity insures the ultimate in fuel delivery with multiple plumbing options. **Note:** will not except drop base air cleaners.

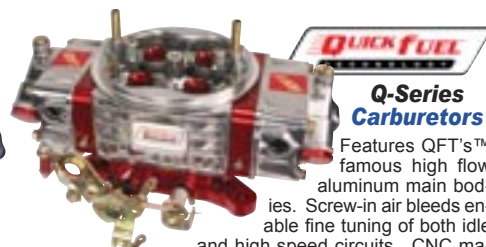
FSC41850B-3-V.....	850 cfm, Mech. Sec., Titanium.....	<b>\$799.95</b>
FSC41850BB-3-V.....	850 cfm, Mech. Sec., Black.....	<b>\$799.95</b>

**Black  
Diamond  
Q-Series  
Carburetors**

All the features of Quick Fuel's Q-Series Dual Pump carburetors with a high temperature coating technology that offers unequalled protection and appearance. The highly durable satin black finish offers protection from virtually all under hood chemicals.

- High Flow Aluminum Main Body with Screw-In Air Bleeds.
- CNC Machined Billet Metering Blocks.
- CNC Machined Throttle Bodies.
- Aluminum Fuel Bowls with Dual Sight Glasses.
- Adjustable Secondaries.
- Coating Provides 6% Reduction In Fuel Temperature.
- Impervious to Virtually All Under Hood Chemicals and Fuels
- Highly Durable Satin Black Finish

QFTBDQ-650.....	"Black Diamond" 650 cfm, DP.....	<b>\$804.95</b>
QFTBDQ-750.....	"Black Diamond" 750 cfm, DP.....	<b>\$862.95</b>
QFTBDQ-850.....	"Black Diamond" 850 cfm, DP.....	<b>\$918.95</b>
QFTBDQ-950.....	"Black Diamond" 950 cfm, DP.....	<b>\$977.95</b>

**Q-Series  
Carburetors**

Features QFT's™ famous high flow aluminum main bodies. Screw-in air bleeds enable fine tuning of both idle and high speed circuits. CNC machined billet metering blocks with multiple emulsion channels providing more precise fuel metering. This provides a more uniform fuel curve and improved throttle response. CNC machined throttle bodies. Slabbed, Teflon™ coated throttle shafts are assembled with Teflon™ ribbons for years of smooth operation. Adjustable secondaries. Aluminum fuel bowls with dual fuel inlets and dual sight glasses.

**Circle Track Dual Pump**

QFTQ-650-CT.....	650 cfm, DP.....	<b>\$804.95</b>
QFTQ-750-CT.....	750 cfm, DP.....	<b>\$885.95</b>

**Circle Track Dual Pump Alcohol**

QFTQ-750-CTA.....	750 cfm, DP.....	<b>\$918.95</b>
-------------------	------------------	-----------------

**Drag Race Dual Pump**

QFTQ-750.....	750 cfm, DP.....	<b>\$804.95</b>
QFTQ-850.....	850 cfm, DP.....	<b>\$862.95</b>
QFTQ-950.....	950 cfm, DP.....	<b>\$918.95</b>
QFTQ-1050.....	1050 cfm, DP.....	<b>\$1034.95</b>
QFTQ-1050-AN.....	1050 cfm, DP w/Annular Boosters.....	<b>\$1091.95</b>

**Drag Race Dual Pump Alcohol**

QFTQ-750-A.....	750 cfm, DP.....	<b>\$862.95</b>
QFTQ-950-A.....	950 cfm, DP.....	<b>\$977.95</b>

**Ultra XP Series Carburetors**

Holley HP™ Carburetors have been the standard in racing Carburetors for nearly two decades. So how do you make them better? You make them 38% lighter, increase the fuel capacity by 20%, and add 30 other new features! 6061T6 billet aluminum metering blocks with 6 new features for improved durability and full adjustability. 6061T6 billet aluminum base plates have 10 new features, elongated (dual pattern) mounting holes, stainless steel adjustable secondary link, and knurled (hand adjustable) primary and secondary curb idle screws, just to name a few. All new fuel bowl design, featuring 10 new features including internal baffling and contoured fuel inlets for better fuel control, clear Pyrex™ sight windows on both sides, and 20% more fuel capacity. 5 new main-body features including the air bleeds moved outward to allow a smoother transition of airflow. All the features of the Holley HP Series plus so much more. 100% Holley – Made in the U.S.A.

HLYO-80803BKX.....	Ultra XP 750 cfm, DP, Shiny/Black.....	<b>\$871.95</b>
HLYO-80803HBX.....	Ultra XP 750 cfm, DP, Hardcore Gray.....	<b>\$931.95</b>
HLYO-80804BKX.....	Ultra XP 850 cfm, DP, Shiny/Black.....	<b>\$908.95</b>
HLYO-80804HBX.....	Ultra XP 850 cfm, DP, Hardcore Gray.....	<b>\$977.95</b>
HLYO-80805BKX.....	Ultra XP 950 cfm, DP, Shiny/Black.....	<b>\$942.95</b>
HLYO-80805HBX.....	Ultra XP 950 cfm, DP, Hardcore Gray.....	<b>\$1000.95</b>

**Holley  
Accelerator  
Pump  
Tuning Kit**

Includes: 2 each:

.025", .028", .031",  
.032", .035", .037",  
.040", .042", .045", .047",  
.050", .052" squitters. 5 each 30cc  
and 50cc pump diaphragms. 2 each of 10 pump cams.  
4 solid and 4 hollow squitter screws. 6 pump cam  
screws. 50 squitter gaskets. 6 check valves/weights.

HL36-184.....	Accelerator Pump Tuning Kit.....	<b>\$165.95</b>
---------------	----------------------------------	-----------------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





**FST**  
CARBURETORS

### Billet X-Treme Pro Carburetors

The unique main body of the Pro Series is CNC machined, features a 3 circuit metering block and 6 stages of emulsion. Each Billet X-treme Pro carburetor comes with billet high performance metering blocks. These metering blocks are capable of handling the varying demands of most current fuels including ethanol. To finish off this already impressive carburetor are two-port fuel bowls. This fully tune-able high-performance carburetor will not only demonstrate bolt on power at its finest but will look good doing it.

FSC41750B-2	.....Pro 750 cfm, Mechanical Secondary.....	<b>\$849.95</b>
FSC41850B-1	.....Pro 850 cfm, Mechanical Secondary.....	<b>\$849.95</b>
FSC41950B	.....Pro 950 cfm, Mechanical Secondary.....	<b>\$849.95</b>
FSC41050B	.....Pro 1050 cfm, Mechanical Secondary.....	<b>\$849.95</b>

**Also Available with Viper 3-Port Fuel Bowls!**



### Race Q Drag Race Carburetors

For competitive classes where every last hundredth of a second counts, these carburetors offer excellent performance, consistency, and tunability. For added versatility, Race Q carbs utilize a dual-pattern billet throttle-body, making them compatible with both 4150 and 4500-style flanges. Billet metering blocks with five-stage changeable emulsions, as well as, throttle bodies with roller bearing seals to provide smoother operation, less wear on shaft, and longer life. • Race style aluminum main body with upgraded downleg race boosters • Screw-In airbleeds that have been recessed and moved out of the airway for less restriction • 5 Emulsion billet metering blocks with screw-in bleeds for every circuit • Lightweight aluminum fuel bowls with internal baffles, raised roof, re-designed fuel entry orifice and built-in sight windows • 4-corner idle • Billet throttle body with roller-bearing sealed shafts that have been slabbled for added air flow, stainless steel throttle plates, and secondary adjustable cam bracket. Each throttle body is machined for both 4150 or 4500 style manifolds.

QFTRQ-950-AN	.....950 cfm, DP, Annular.....	<b>\$1091.95</b>
QFTRQ-1050	.....1050 cfm, DP, Downleg.....	<b>\$1091.95</b>
QFTRQ-1050-AN	.....1050 cfm, DP, Annular.....	<b>\$1147.95</b>



### Pro Stock Fuel Line Kits

Pre-assembled kits feature a crimped P.T.F.E hose assembly. **Note:** No provision for fuel pressure gauge.

FRG920022	.....Inlet Kit, Holley 4150, -6 x 7/8"-20, Blue.....	<b>\$48.99</b>
FRG920023	.....Inlet Kit, Holley 4150, -8 x 7/8"-20, Blue.....	<b>\$52.99</b>
FRG920023-BL	.....Inlet Kit, Holley 4150, -8 x 7/8"-20, Black.....	<b>\$55.99</b>



### Carburetor Work Stand

Makes carburetor work much easier. Designed for most popular 4 bbl. (except 4500) as well as the Holley® 2300 series 2 bbl. carburetors. Machined aluminum with an anodized finish.

ALL26200	.....Carb Work Stand, 4150/4160, Spread-Bore & 2300 .....	<b>\$53.99</b>
----------	---	----------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### 14\"/>

These air cleaners feature a low profile recessed design for maximum air flow and hood clearance. Triple chrome plated for protection and lasting shine. Includes stud and wing nut.

PVT52195	.....14\"/>
PVT52110	.....Replacement Element, Paper, 14\"/>



### Satin Black 14\"/>

Great looking electro-charged satin black finish. Features a low profile recessed design for maximum air flow and hood clearance. Includes stud and wing nut.

PVT52095	.....14\"/>
PVT52110	.....Replacement Element, Paper, 14\"/>



### Air Cleaners with Washable Elements

Triple chromed for long lasting good looks. Features a washable, reusable cotton gauze element that outflows standard paper elements. Includes stud and wing nut.

<b>Recessed Base Air Cleaners (5-1/8\"/&gt; </b>		
PVT580211	.....14\"/>	<b>\$29.99</b>
PVT580021	.....14\"/>	<b>\$38.99</b>
PVT580141	.....14\"/>	<b>\$38.99</b>
PVT580771	.....14\"/>	<b>\$47.99</b>
<b>Off-Set (1-1/2\"/&gt; </b>		
PVT580231	.....14\"/>	<b>\$34.99</b>
PVT580041	.....14\"/>	<b>\$39.99</b>
PVT580631	.....14\"/>	<b>\$39.99</b>
PVT580791	.....14\"/>	<b>\$49.99</b>
<b>Dominator (4500) Base Air Cleaners (7-5/16\"/&gt; </b>		
PVT523961	.....14\"/>	<b>\$39.99</b>
PVT523971	.....14\"/>	<b>\$44.99</b>
PVT523981	.....14\"/>	<b>\$49.99</b>
<b>Replacement Elements (Washable)</b>		
PVT521201	.....14\"/>	<b>\$19.99</b>
PVT521221	.....14\"/>	<b>\$24.99</b>
PVT521231	.....14\"/>	<b>\$28.99</b>
PVT521271	.....14\"/>	<b>\$37.99</b>



### Air Cleaner Studs

PVT82175	.....5\"/>	<b>\$ .99</b>
PVT82178X	.....6\"/>	<b>\$1.29</b>
PVT82178Y	.....9\"/>	<b>\$1.39</b>
PVT82196	.....6\"/>	<b>\$1.59</b>



### Air Cleaner Spacers

PVT82378*	.....1/2\"/>	<b>\$2.49</b>
PVT82379*	.....1\"/>	<b>\$2.49</b>
PVT82326	.....1-1/2\"/>	<b>\$2.59</b>
PVT82380	.....2\"/>	<b>\$2.59</b>

\*May require modification to use with choke.



### Low-Profile Air Cleaners

Unique radiused inlet design equalizes air pressure for more uniform air flow. This design also reduces overall height of air cleaner. Dynos have shown 10 hp gains over running no air cleaner.

MOR65910	.....14\"/>	<b>\$62.99</b>
----------	-------------	----------------



### Flat Bottom Air Cleaners

Flat bottom design raises installed height of air cleaner for additional sheet metal clearance in race cars such as NASCAR® Modifieds. 14\"/>

MOR65911	.....14\"/>	<b>\$62.99</b>
----------	-------------	----------------



### Air Cleaner Wing Nuts

Fits most popular air cleaners with 1/4\"/>

MOR65820	.....Air Cleaner Wing Nut, 1/4\"/>	<b>\$10.99</b>
----------	------------------------------------	----------------



### Flo-Thru Air Cleaners with Washable Elements

These units let air in from the sides and top for the ultimate in air flow. Features a washable, reusable cotton gauze element that outflows standard paper elements. Includes stud and wing nut.

<b>Recessed Base Air Cleaners (5-1/8\"/&gt; </b>		
PVT524051	.....14\"/>	<b>\$59.99</b>
PVT524091	.....14\"/>	<b>\$62.99</b>
PVT524141	.....14\"/>	<b>\$67.99</b>
PVT524771	.....14\"/>	<b>\$75.99</b>
<b>Off-Set (1-1/2\"/&gt; </b>		
PVT524111	.....14\"/>	<b>\$64.99</b>
PVT524631	.....14\"/>	<b>\$67.99</b>
<b>Dominator (4500) Base Air Cleaners (7-5/16\"/&gt; </b>		
PVT524471	.....14\"/>	<b>\$64.99</b>
PVT524481	.....14\"/>	<b>\$67.99</b>
PVT524981	.....14\"/>	<b>\$77.99</b>
<b>Replacement Elements (Washable)</b>		
PVT521201	.....14\"/>	<b>\$19.99</b>
PVT521221	.....14\"/>	<b>\$24.99</b>
PVT521231	.....14\"/>	<b>\$28.99</b>
PVT521271	.....14\"/>	<b>\$37.99</b>
PVT520311	.....14\"/>	<b>\$36.99</b>



### Hilborn Style Scoops

Great looking Hilborn inspired air scoops are perfect for topping off any custom engine. Includes filter assembly, inlet screen and bezel, plus mounting hardware.

PVT85246	.....13-1/2\"/>	<b>\$89.95</b>
PVT85233	.....20\"/>	<b>\$113.95</b>



### Street Scoops

These 20\"/>

PVT85239	.....20\"/>	<b>\$199.99</b>
----------	-------------	-----------------





## Holley

### Sportsman Series Dominator Carburetors

Holley engineers have taken the state-of-the-art Gen 3 Ultra carburetors and created a budget friendly version that is perfect for street/strip applications as well as all out bracket or sportsman drag cars. Features the patent pending Gen 3 main-body which is 5/16" taller than the previous generation! This new height allowed for larger radius air entries to deliver smoother flow that equates to improved throttle response and consistency. An extended air cleaner flange is incorporated for easy air scoop attachment when using the available air scoop adapter. Other features include all aluminum construction, tunable billet metering blocks, throttle position sensor mounting points and knurled (hand adjustable) curb idle screws. Each calibration has been dyno and track tested to deliver proven performance!

HLYO-80688.....1050 cfm Dominator, 2-Circuit (1x4 Set-ups) .....**\$883.95**  
 HLYO-80689.....1050 cfm Dominator, 3-Circuit (1x4 Set-ups) .....**\$883.95**  
 HLYO-80690.....1150 cfm Dominator, 3-Circuit (1x4 Set-ups) .....**\$950.95**



## Holley

### Holley Jet Assortment Kits

36 jet sizes in a single box. Assortment box is divided into 36 individual compartments, and easy to read chart help keep jets organized. Includes a pair of every jet from 64 to 99.

HLY36-181.....Jet Kit, 64-99 (fits most Holley & QFT style).....**\$68.65**



## Holley

### Accelerator Pump Tuning Kit

Includes: 2 each:

.025", .028", .031", .032", .035", .037", .040", .042", .045", .047", .050", .052" squirters. 5 each 30cc and 50cc pump diaphragms. 2 each of 10 pump cams. 4 solid and 4 hollow squirter screws. 6 pump cam screws. 50 squirter gaskets. 6 check valves/weights.

HLY36-184.....Accelerator Pump Tuning Kit .....**\$165.95**



### Air Bleed Tuning Kits

Allows you to custom tailor your carburetor's fuel curve. These kits include 4 each of 11 sizes. All packed in a handy plastic storage case.

QFT36-25.....High Speed System Kit, #25-#35.....**\$62.34**  
 QFT36-65.....Idle Air Bleed System Kit, #65-#75 .....**\$62.34**



## MOROSO

### Throttle Return Spring Kits

Designed and built rugged enough for competition. Includes one set of heavy and one set of light stainless steel springs. Bolts to carb stud.

MOR64927.....Spring Kit, 2300 2bbl., 4150/4160 4bbl.....**\$29.99**  
 MOR64923.....Return Spring Kit, 4500 Dominator.....**\$35.99**



### Billet Excess Carburetors

Designed for the racer looking for the edge over their competition. These 4500 flange carburetors feature a CNC machine main body and billet 2-circuit metering blocks which offer 5 stages of emulsion to provide a broader range of tunability. To finish off this already impressive carburetor are our two-port fuel bowls or three-port high capacity Viper fuel bowls. This fully tune-able high-performance carburetor will demonstrate bolt on power at its finest.

#### Billet Excess w/ 2-Port Fuel Bowls

FSC46950XSR.....950 cfm, 4500 2-Circuit, 2-Port.....**\$1099.95**  
 FSC46050XSR.....1050 cfm, 4500 2-Circuit, 2-Port.....**\$1099.95**  
 FSC46150XSR.....1150 cfm, 4500 2-Circuit, 2-Port.....**\$1099.95**  
 FSC46250XSR.....1250 cfm, 4500 2-Circuit, 2-Port.....**\$1099.95**

#### Billet Excess w/ 3-Port Viper Fuel Bowls

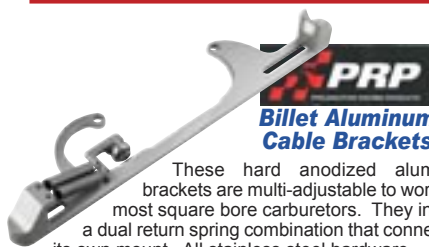
FSC46050XSR-V.....1050 cfm, 4500 2-Circuit, 3-Port.....**\$1199.95**  
 FSC46150XSR-V.....1150 cfm, 4500 2-Circuit, 3-Port.....**\$1199.95**  
 FSC46250XSR-V.....1250 cfm, 4500 2-Circuit, 3-Port.....**\$1199.95**



### Billet Excess Pro Carburetors

The Pro Series is designed for serious race applications. These 4500 flange carburetors feature a complete CNC billet construction. The Pro Billet high performance metering blocks are available in 3 or 4 circuit configurations, all of which have 5 stages of emulsion to provide a broader range of tunability along with the capability of handling most current fuels, including alcohol. Idle lean outs and 4-corner idle are also included. Available with standard 2-port or high capacity 3-port Viper fuel bowls.

FSC46050XSP.....1050 cfm, 4500 3-Circuit, 2-Port..**\$1199.95**  
 FSC46050XSP-V.....1050 cfm, 4500 3-Circuit, 3-Port..**\$1299.95**  
 FSC46050XSP-G4.....1050 cfm, 4500 4-Circuit, 2-Port..**\$1199.95**  
 FSC46050XSP-G4V.....1050 cfm, 4500 4-Circuit, 3-Port..**\$1299.95**  
 FSC46150XSP.....1150 cfm, 4500 3-Circuit, 2-Port..**\$1199.95**  
 FSC46150XSP-V.....1150 cfm, 4500 3-Circuit, 3-Port..**\$1299.95**  
 FSC46150XSP-G4.....1150 cfm, 4500 4-Circuit, 2-Port..**\$1299.95**  
 FSC46150XSP-G4V.....1150 cfm, 4500 4-Circuit, 3-Port..**\$1299.95**  
 FSC46250XSP.....1250 cfm, 4500 3-Circuit, 2-Port..**\$1199.95**  
 FSC46250XSP-V.....1250 cfm, 4500 3-Circuit, 3-Port..**\$1299.95**  
 FSC46250XSP-G4.....1250 cfm, 4500 4-Circuit, 2-Port..**\$1199.95**  
 FSC46250XSP-G4V.....1250 cfm, 4500 4-Circuit, 3-Port..**\$1299.95**



### PRP Billet Aluminum Cable Brackets

These hard anodized aluminum brackets are multi-adjustable to work with most square bore carburetors. They include a dual return spring combination that connects to its own mount. All stainless steel hardware.

PRP1000.....4150/4160, GM Cable, Clear Anodized.....**\$68.95**  
 PRP1300.....4150/4160, GM Cable, Red Anodized.....**\$68.95**  
 PRP1600.....4150/4160, GM Cable, Blue Anodized.....**\$68.95**  
 PRP2200.....4150/4160, GM Cable, Black Anodized.....**\$68.95**  
 PRP1308.....Std. Flange 4500, GM Cable, Red Anodized.....**\$69.95**  
 PRP1008.....Std. Flange 4500, GM Cable, Clear Anodized.....**\$69.95**  
 PRP2208.....Std. Flange 4500, GM Cable, Black Anodized.....**\$69.95**  
 PRP1012.....Std. Flange 4500, Morse Cable, Clear Anodized.....**\$72.95**  
 PRP1312.....Std. Flange 4500, Morse Cable, Red Anodized.....**\$72.95**  
**GM Trans Detent Cable Bracket** add-on for above throttle brackets for use with GM automatic trans detent cables.  
 PRP1550.....TH200/700R4, TH350, Red. Anodized.....**\$26.95**  
 PRP1250.....TH200/700R4, TH350, Clear Anodized.....**\$26.95**



### QFX Series Carburetors

The ultimate drag race carburetor is the QFX with its new raised venturi design. Improved throttle response and increased consistency are all part of the package. Whether you use a throttle stop or run heads-up, this carburetor will help you get to the winner's circle. 4500 style base pattern.

- QFX aluminum main body w/raised venturi
- Billet aluminum metering blocks with screw-in restrictions
- Aluminum fuel bowls with dual sight windows & fuel inlets
- Nitrophy® Floats (notched rear) and jet extensions
- Viton .130" Needles and Seats
- Billet Aluminum annular booster inserts
- External Linkage • Hand assembled and engine tested

#### 2-Circuit QFX Series (1x4 Carb Set-ups)

QFTFX-4700.....1050 cfm, 1.710" Venturi.....**\$1110.95**

#### 3-Circuit QFX Series (1x4 Carb Set-ups)

QFTFX-4710.....1050 cfm, 1.710" Venturi.....**\$1165.95**  
 QFTFX-4711.....1150 cfm, 1.800" Venturi.....**\$1256.95**  
 QFTFX-4712.....1250 cfm, 1.900" Venturi.....**\$1331.95**  
 QFTFX-4714.....1450 cfm, 2.000" Venturi.....**\$1441.95**

#### 3-Circuit QFX Series (2x4 Carb Set-ups)

QFTFX-4710-2.....1050 cfm, 1.710" Venturi.....**\$1165.95**  
 QFTFX-4711-3.....1150 cfm, 1.825" Venturi.....**\$1305.95**  
 QFTFX-4712-2.....1250 cfm, 1.900" Venturi.....**\$1223.95**

#### Alcohol QFX Series

QFTFX-4710-A.....1050 cfm, 1.710" Venturi.....**\$1331.95**  
 QFTFX-4711-A.....1150 cfm, 1.800" Venturi.....**\$1332.95**



### Black Diamond QFX Series Carburetors

All the features of the QFX with a high temperature coating technology that offer unequalled protection and appearance.

- Provides 6% reduction in fuel temperature.
- Impervious to virtually all under hood chemicals and fuels
- Highly durable satin black finish
- Extremely scratch and corrosion resistant

#### 3-Circuit (1x4 Carb Set-ups)

QFTBFX-4710.....1050 cfm, 1.710" Venturi.....**\$1274.95**  
 QFTBFX-4711.....1150 cfm, 1.800" Venturi.....**\$1366.95**  
 QFTBFX-4712.....1250 cfm, 1.900" Venturi.....**\$1446.95**



### Power Products Dominator Safety Plates

These 1/16" steel plates fit between the carb and manifold to prevent internal linkage from falling into the engine, a catastrophic failure. Fits 4500-series carburetors.  
 PVT27-BP011.....Shear Plate, 4500-Series Carbs.....**\$13.99**



### MOROSO Carb Caps

Keeps dust and other foreign material out of carburetors during transportation and storage. Manufactured from durable, hard-impact plastic. Thumbscrew included.

MOR65802.....Carb Cap, 5-1/8" Neck, 4150/4160, Q-Jet.....**\$10.99**  
 MOR65803.....Carb Cap, 7-5/16" Neck, 4500 Dominator.....**\$17.99**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





**POWER PRODUCTS**

### Phenolic Carb Spacers

Engineered to withstand high intake temperatures. Designed to insulate and reduce heat flow to the carburetor. Includes stud kit.

PVT59139	.....Std. Flange (4150/4160), 1/2" Open.....	<b>\$13.95</b>
PVT59138	.....Std. Flange (4150/4160), 1/2" 4-Hole.....	<b>\$13.95</b>
PVT59136	.....Std. Flange (4150/4160), 1" Open.....	<b>\$16.95</b>
PVT59134	.....Std. Flange (4150/4160), 1" 4-Hole.....	<b>\$16.95</b>
PVT59137	.....Std. Flange (4150/4160), 2" Open.....	<b>\$17.95</b>
PVT59135	.....Std. Flange (4150/4160), 2" 4-Hole.....	<b>\$17.95</b>



**POWER PRODUCTS**

### Wooden Heat Isolator Spacers

Wood is known to be one of the best heat insulators against heat transfer. Sandwiching one of these isolating spacers between your manifold and carb can greatly reduce the transfer of heat to the carburetor. Made from 9 ply laminated birch.

PVT8170	.....Std. Flange (4150/4160), 1/2" Open.....	<b>\$15.95</b>
PVT8172	.....Std. Flange (4150/4160), 1" Open.....	<b>\$21.95</b>
PVT8174	.....Spread Bore (Quadrajel), 1/2".....	<b>\$15.95</b>
PVT8171	.....4500 Dominator, 1/2" Open.....	<b>\$16.95</b>
PVT8175	.....4500 Dominator, 1/2" 4-Hole.....	<b>\$16.95</b>
PVT8173	.....4500 Dominator, 1" Open.....	<b>\$21.95</b>

**JOMAR**  
Performance Products

### Phenolic Carb Spacers

The advanced phenolic laminate transfers approximately ten times less heat to the carburetor, resulting in cooler, denser fuel/air mixtures. In addition, spacers are used to fine tune the engine's performance. A 4-hole spacer will generally improve part throttle operation and help build low and mid-range torque, while an open spacer increases plenum volume, adding midrange and top end horsepower. Tapered spacers can offer the best of both worlds-increasing torque, horsepower, and acceleration over the whole RPM range. The correct spacer can show a gain of up to 25+ HP.

JOM5080	.....Holley 2300 2bbl., 1/2", 2-Hole.....	<b>\$31.99</b>
JOM5081	.....Holley 2300 2bbl., 1", 2-Hole.....	<b>\$49.99</b>
JOM5088	.....Carb Adapter, 2300 to 4150, 1" (Radius Outlet).....	<b>\$99.99</b>
JOM5010	.....4150/4160 4bbl., 1", Open.....	<b>\$55.99</b>
JOM5015	.....4150/4160 "750" 4bbl., 1", 4-Hole.....	<b>\$55.99</b>
JOM5016	.....4150/4160 "850" 4bbl., 1", 4-Hole.....	<b>\$55.99</b>
JOM5067	.....Dominator/4500, 1", Open.....	<b>\$58.99</b>
JOM5065-1	.....Dominator/4500, 1", 4-Hole.....	<b>\$56.99</b>

**MOROSO**

### 4500 to 4150 Carb Adapter

These 2" aluminum carburetor adapters are designed to adapt a Holley 4500 series to a 4150 style intake bolt hole pattern.

MOR65000	.....Carb Adapter, 4500 to 4150 Intake.....	<b>\$86.99</b>
----------	---	----------------



### 2" Aluminum Carb Spacers

Designed to add volume to the plenum area of the intake manifold for increase in top end power. Kit includes carb studs and gaskets.

PVT52081	.....4150/4160, 2" Open Plenum.....	<b>\$19.99</b>
----------	-------------------------------------	----------------



**JOMAR**  
Performance Products

### Power Cone™ Tapered Phenolic Carb Spacers

Scientifically designed for maximum undisturbed air flow creating a more even fuel distribution. CNC machined shape lets air/fuel mixture expand evenly. Machined from premium laminated sheet. Transfers approximately ten times less heat to the carburetor resulting in cooler denser fuel/air mixtures. Dyno-proven over 40hp gain on a 383 Chevy!

JOM5015-X	.....4150/4160, "750", 1".....	<b>\$75.99</b>
JOM5016-X	.....4150/4160, "850", 1".....	<b>\$75.99</b>
JOM5065-X	.....Dominator/4500, "1050", 1".....	<b>\$76.99</b>
JOM5065-X1	.....Dominator/4500, "1150", 1".....	<b>\$76.99</b>



### Super Suckers

Adds up to 47 horsepower naturally aspirated. Will increase air speed from the base of the carburetor to the top of the intake valve, pulling more fuel from the carburetor. CNC machined on Haas vertical milling centers from either aluminum or high temp composite plastic (composite spacers are designed for drag racing only). The composite spacers additionally offer a thermal break from the manifold to the carburetor, keeping the carburetor air flow cooler, resulting in more horsepower.

GM Throttle Body	.....GM TBI, 1" Alum.....	<b>\$75.99</b>
4412 2bbl. to 4bbl. Manifold	.....4412 Two Hole Design, 1" Alum.....	<b>\$121.95</b>
HVHSS4412-2AL	.....4412 Sideways Mount, 1" Alum.....	<b>\$116.99</b>
<b>*Adjustable carb location.</b>		

Dual Plane 4bbl. Manifold	.....4150 Performer RPM, 1" Alum.....	<b>\$122.99</b>
HVHST4150-4AL	.....4150 Performer RPM, 1" Alum.....	<b>\$122.99</b>
Std. Square Bore 4bbl. (4150/4160)	.....4150/4160, 1" Plastic.....	<b>\$107.99</b>
HVHSS4150-1	.....4150/4160, 1" Aluminum.....	<b>\$114.99</b>
HVHSS4150-1AL	.....4150/4160, 1" Lightwght Alum.....	<b>\$118.99</b>
HVHSS4150-2	.....4150/4160, 2" Plastic.....	<b>\$131.99</b>
HVHSS4150-2AL	.....4150/4160, 2" Aluminum.....	<b>\$132.99</b>
HVHSS4150-2ALW	.....4150/4160, 2" Lightwght Alum.....	<b>\$139.99</b>
604 Crate Legal Std. Square Bore 4bbl. (4150/4160)	.....4150/4160, 11/16" Aluminum.....	<b>\$115.99</b>
HVHSS4150-604	.....4150/4160, 11/16" Aluminum.....	<b>\$115.99</b>
Dominator/King Demon (4500)	.....4500, 1" Plastic.....	<b>\$99.99</b>
HVHSS4500-1	.....4500, 1" Aluminum.....	<b>\$115.99</b>
HVHSS4500-1.1	.....1250cfm 4500, 1" Plastic.....	<b>\$105.99</b>
HVHSS4500-1.1AL	.....1250cfm 4500, 1" Aluminum.....	<b>\$125.99</b>
HVHSS4500-2	.....4500, 2" Plastic.....	<b>\$132.99</b>
HVHSS4500-2AL	.....4500, 2" Aluminum.....	<b>\$132.99</b>
HVHSS4500-2.1	.....1250cfm 4500, 2" Plastic.....	<b>\$142.99</b>
HVHSS4500-4150-2AL	.....4500 to 4150 manifold, 2" Alum.....	<b>\$159.99</b>



From the top name of professional head porting. Using advanced merge technology to create proper flow from your carburetor into the manifold plenum for the ultimate in performance. Dyno tests show that these spacers will increase horsepower, 20-40HP depending on cubic inch, induction, and other modifications.

GDW41501	.....4150/4160 4bbl., 1" 4-Hole.....	<b>\$109.95</b>
GDW41502	.....4150/4160 4bbl., 2" 4-Hole.....	<b>\$121.95</b>



**MOROSO**

### 5° Carburetor Wedge Plates

Keeps float bowls level during acceleration.

MOR65030	.....4150/4160 Carb Wedge Plate, 5°.....	<b>\$42.99</b>
----------	--	----------------

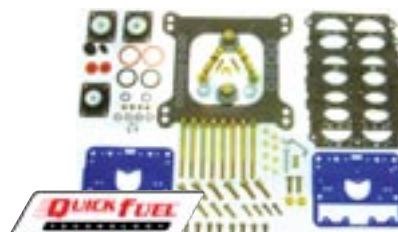


### Carb Rebuild Kits

Designed for all Holley style carburetors. Each kit includes every possible gasket, seal, and diaphragm, and a

power valve. Alcohol kits also available.

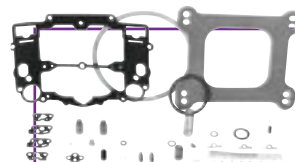
QFT3-201	.....2300 Series 2bbl. (0-4412/0-7448, etc.).....	<b>\$36.85</b>
QFT3-200	.....4150/4160 Vac. Sec. (0-1850/0-3310).....	<b>\$34.07</b>
QFT3-202	.....4150 Holley/Proform, Mech. Sec. DP.....	<b>\$51.27</b>
QFT3-204	.....4150 Alcohol Mech. Sec., Holley/QFT Q/P.....	<b>\$66.79</b>
QFT3-205	.....4150HP Series, QFT P & Q 830-1050.....	<b>\$57.81</b>
QFT3-203	.....4500 Holley Dominator, QFT QFX.....	<b>\$64.02</b>



### Super Non-Stick Rebuild Kits

These kits have everything. Including new bowl screws, pump nozzle screws, pump cover screws, throttle plate screws, needle and seat nuts and screws, baseplate screws, idle mixture screws, idle speed spring and position screw, sight plugs, secondary connecting link, plus miscellaneous clips, pins, and hardware. They feature Blue non-stick bowl and metering gaskets, .110" needle and seats, power valves and include all necessary gaskets, diaphragms, and seals.

QFT3-301	.....2300 2bbl. (0-4412, 0-7448, etc.).....	<b>\$49.43</b>
QFT3-300	.....4160 Vacuum Secondary 4bbl.....	<b>\$51.91</b>
QFT3-302	.....4150 Double Pumper 4bbl. (390-850).....	<b>\$89.42</b>
QFT3-305	.....4150HP Double Pumper 4bbl. (830-1000).....	<b>\$71.94</b>



**Edelbrock**

### Carburetor Rebuild Kits

Designed for all Edelbrock Performer and Thunder series carburetors.

EDE1477	.....Complete Rebuild Kit.....	<b>\$44.95</b>
---------	--------------------------------	----------------

### Gasket Kits

Includes airhorn and carb-to-manifold gaskets.

EDE1472	.....Gasket Kit Only.....	<b>\$14.95</b>
---------	---------------------------	----------------



### Service Pack 2300/4150

Every racer needs this handy kit for those hard to find parts needed for tuning changes or part replacement. Includes: • 2 needle and seats • 2 needle and seat Nuts, screws, and gaskets • 18 reusable bowl screw gaskets • 4 idle mixture screws and gaskets • Accelerator pump squitter gasket • 2 sight plugs and gaskets • 30cc and 50cc pump diaphragm • C-Clips, cotter pins, and O-rings • 5 bowl and metering block non-stick gaskets.

QFT3-210	.....Performance Track Pack.....	<b>\$36.26</b>
----------	----------------------------------	----------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our Daily & Weekly Specials at [compprod.net](http://compprod.net) **125**





### Genuine Holley Power Valves

With so many suppliers of Holley style carburetor accessories, who can you trust for critical tuning parts? All Wegner Motorsports power valves are genuine Holley Brand parts.

WEGWCW-125-2.5.....Power Valve, 2.5" hg.....	\$7.29
WEGWCW-125-3.5.....Power Valve, 3.5" hg.....	\$7.29
WEGWCW-125-4.5.....Power Valve, 4.5" hg.....	\$7.29
WEGWCW-125-6.5.....Power Valve, 6.5" hg.....	\$7.29
High Flow Power Valves	
WEGWCW-125-16.5.....Power Valve, 6.5" hg.....	\$11.99



### Power Valve Cap

Designed to ensure fuel pickup by the power valve during hard cornering and acceleration. Easy press-on installation. **Note:** use only with Nitrophyl floats.

WEGWCW-1001.....Power Valve Cap, each.....	\$13.99
--	---------



### Power Valves

Four Door power valves are a QFT™ exclusive in-house design. High flow capacity.

QFT25-25.....2.5 Power Valve.....	\$8.58
QFT25-35.....3.5 Power Valve.....	\$8.58
QFT25-45.....4.5 Power Valve.....	\$8.58
QFT25-50.....5.0 Power Valve.....	\$8.58
QFT25-55.....5.5 Power Valve.....	\$8.58
QFT25-65.....6.5 Power Valve.....	\$8.58
QFT25-1.....Power Valve Plug.....	\$4.60



### Power Valve Removal Tool

Aluminum tool makes power valve change easy.

PFM67454.....Power Valve Tool.....	\$28.99
------------------------------------	---------



### Non-Stick Reusable Gaskets

These special gaskets are designed not to stick and are durable enough to be used over and over.

QFT8-134.....Fuel Bowl Gasket, pr.....	\$7.66
QFT8-134-10.....Fuel Bowl Gasket, 10 pack.....	\$31.02
QFT8-129.....Metering Block Gasket, 2-Circuit, pr.....	\$8.21
QFT8-129-10.....Metering Block Gasket, 2-Circuit, 10 pk.....	\$33.22
QFT8-136.....Metering Block Gasket, 3-Circuit, pr.....	\$9.29
QFT8-136-10.....Metering Block Gasket, 3-Circuit, 10 pk.....	\$37.61



### Carburetor Gaskets

Precision die-cut for proper fit. Proudly made in the U.S.A.

PVT449.....2bbl., Holley 2300, Each.....	\$1.79
PVT454.....4-bbl., Std. Flange (4150/4160), Open, Each.....	\$1.79
PVT455.....4-bbl., Std. Flange (4150/4160), 4-Hole, Each.....	\$1.89
PVT456A.....4-bbl., Spread Bore (Quadrajets), Open, Each.....	\$1.95
PVT458E.....4-bbl., Spread Bore (Holley), Open, Each.....	\$2.29
PVT458C.....4-bbl., 4500 Dominator, Open, Each.....	\$1.99
PVT458B.....4-bbl., 4500 Dominator, 4-Hole, Each.....	\$1.99



### Main Jets

For Holley and Demon style carburetors, individually flowed and numbered.

QFT22-.....Jets, pr., Specify Size (50-110).....	\$6.62
QFT22-.....Alcohol Jets, pr., Specify Size (120-208).....	\$8.05

**Holley**  
**Holley Jet Assortment Kits**  
36 jet sizes in a single box. Assortment box is divided into 36 individual compartments, and easy to read chart help keep jets organized. Includes a pair of every jet from 64 to 99.  
HLJ36-181.....Jet Kit, 64-99 (fits most Holley & Demon).....\$68.65

### Billet Jet Plates

Never lose or damage jets again. Billet aluminum jet storage plates let you keep all your jets organized.

**Note:** Jets included with 67226, and 67227 only.

PFM67115C.....Jet Plate, Holds 24 pairs.....	\$17.99
CPX535402.....Alcohol Jet Plate, Holds 24 pairs.....	\$9.95
Proform Billet Jet Plates with 11 Pairs of Jets (Holds 24)	
PFM67226.....Jet Kit, 70-80 w/Billet Alum Jet Plate.....	\$48.99
PFM67227.....Jet Kit, 80-90 w/Billet Alum Jet Plate.....	\$49.99



### Service Kits

Makes jet changes quick and easy. Includes 5 fuel bowl gaskets, 5 metering block gaskets, and 30 bowl screw gaskets.

QFT8-2000.....2300, 4150 and 2-Circuit 4500 Dominators.....	\$19.25
QFT8-2003.....3-Circuit 4500 Dominators.....	\$19.25



### Jet Removal Tool

Fits most aftermarket carburetor jets.. Tapered to fit the end of jet, to eliminate damage during removal. Red/black handle with steel shaft.

PFM67469.....Jet Removal Tool.....	\$12.99
------------------------------------	---------



### Jet Tool

Short design, sure grip handle simplifies jet removal and installation in crowded areas. Designed with a stronger, fully machined tip that slides over jet, holding it firmly in place.

MOR62293.....Jet Tool.....	\$17.99
----------------------------	---------



### Carb Caps

Designed to keep dust and other foreign material out of carburetors during transportation and storage. Fits Holley Thermoquad and Quadrajets Carburetors with 5-1/8" diameter neck. Thumbscrew included.

PVT52012.....Carb Cap, 5-1/8" Neck, 4150/4160, Q-Jet.....	\$5.99
---	--------



### Carburetor Main Bodies

Add up to 25-50 horsepower in less than 30 minutes. Easy swap-in, swap-out installation utilizing existing metering blocks, fuel bowls and base plate. Features high performance downleg boosters, screw in air bleeds, no air horn or choke tower, high flow rate section design. Includes all necessary non-stick gaskets and jet kit.

**Fits:** Standard Holley Double Pump Carburetors

PFM67100C.....Fits 650cfm, 700cfm, 750cfm & 800cfm.....	\$115.99
PFM67107C.....Fits 850cfm.....	\$179.99
PFM67108C.....Fits 950cfm.....	\$205.99

**Fits:** Std. Holley 750cfm (0-3310) Vac. Sec. Carb.

PFM67101C.....Fits 750cfm Vacuum Secondary.....	\$116.99
---	----------



### Aluminum Carburetor Main Bodies

New lightweight version of the very popular Proform High Performance Main Bodies. These direct replacement components will add extra performance (up to 20-50 HP).

PFM67217.....750cfm, Annular Boosters.....	\$192.95
PFM67218.....1050cfm, Annular Boosters.....	\$239.99



### Billet Metering Blocks

CNC machined from solid aluminum. Virtually eliminates porosity problems common to cast metering blocks. Will not warp. Features changeable idle feed restriction. Includes all necessary gaskets.

PFM67150C.....Holley 4150 Race Calibration, Primary.....	\$63.99
--	---------



### Billet Throttle Base Plates

No more breaking base plates on your Holley performance carburetor. Solid billet aluminum construction for added strength and durability. Features adjustable secondary air flow cam bracket, timed and full vacuum tubes for accessories and tuning, slip link mechanical secondary linkage, and power valve blow-out protection. Includes button torx throttle plate screws.

PFM67155.....Billet Base Plate, Holley 650-800cfm DP.....	\$149.99
PFM67156.....Billet Base Plate, Holley 850 & 950cfm DP.....	\$157.95



### Performance Carburetors

Almost 3 1/2 hours of highly detailed, yet easy to understand information covering numerous brands and types of carbs, including Holley, Edelbrock, Demon and Weber (to name a few). Topics include choosing the right carb for your vehicle, single 4, 6 pack, dual 4's, 2 barrels vs. 4 barrels, and much more. You'll see how each carb works, including how to modify one for the ultimate performance, and to suit your particular vehicle and driving needs. You'll see how to set, adjust & re-jet. You'll finally be able to put all of the old wives tales to rest! No more crappy throttle response and problems bogging off the line. You'll learn all of the secrets to selecting and tuning the right carb for your engine!

PBV43002.....Performance Carburetors, DVD.....	\$29.95
--	---------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Needle & Seat Assemblies

Designed specifically for Holley and Demon carburetors. Sold as each.

QFT18-2.....110" Viton Needle & Seats.....	\$11.74
QFT18-4.....130" Viton Needle & Seats.....	\$16.67
QFT18-11.....150" Stainless (Alcohol) Needle & Seats.....	\$19.30
QFT18-12.....150" Titanium Needle & Seats.....	\$22.58



### Needle & Seat Hardware Kit

Kits include one adjusting nut, one set screw, one nut gasket, one set screw gasket, and one needle and seat o-ring.

QFT18-100.....Holley® Needle & Seat Hardware Kit, each.....	\$5.40
---	--------



### Needle & Seat Hardware Kit

Kits include one adjusting nut, one nut gasket, one set screw, one set screw gasket, and one needle and seat o-ring.

MOR65413.....Holley® Needle & Seat Hardware Kit, each.....	\$8.99
--	--------



### Carb Float Adjustment Tools

Easily adjust your carburetor float level with this hand float adjustment tool. 5/8" socket and built-in screwdriver blade protects your engine and hands from fuel spray.

PFM67443.....Carb Float Adjusting Tool.....	\$28.99
---	---------



### Holley Center Hung Floats

Direct replacements for all 4150/4160 carburetors with center hung floats. Nitrophyl floats are great for gasoline applications, while alcohol applications require a brass float. **Note:** 116-2 (brass) will have clearance problems on 4160 secondary applications.

HLY116-2.....Center Hung Float, Brass.....	\$13.87
HLY116-3.....Center Hung Float, Nitrophyl.....	\$18.96



### Holley Notched Floats with Screw-In Jet Extensions

Notched to clear the supplied jet extensions. Extensions simply screw-in between jet and metering block. Keeps jets in fuel under acceleration.

HLY116-10.....Notched Float w/Jet Extensions.....	\$32.49
---	---------



### Oval Track Float Kits

Wedge shape compensates for fuel action under the most severe left-cornering conditions. Fits all Holley® center hung float bowls. Manufactured of Nitrophyl, which doesn't absorb fuel. Alcohol compatible. Kit includes one front and one rear float.

MOR65432.....Oval Track Float Kit, pr.....	\$34.99
--	---------



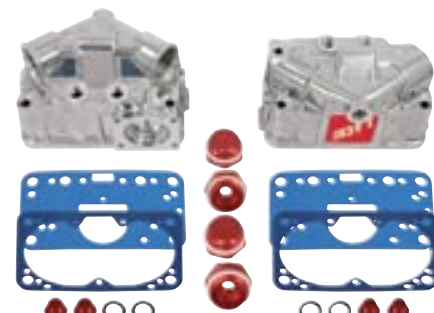
Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Blueprinted Holley Fuel Bowls

Starting with hand selected Holley "new style" double pump fuel bowls. They have all sealing surfaces machined. This correction allows the use of aftermarket gaskets without leakage. They also correct the surface for the pump diaphragm and fuel bowl screws.

WEGWCW-134-104-P.....Primary Center Pivot Bowl.....	\$39.95
WEGWCW-134-104-S.....Secondary Center Pivot Bowl.....	\$39.95



### Aluminum Fuel Bowl Kits

#### with Sight Glass Windows

These lightweight aluminum center-hung float bowls feature sight windows for easy visual float adjustment. Fits most Holley, Quick Fuel, and Proform carbs. Kits include 2 fuel bowls and red anodized fittings and non-stick gaskets.

QFT34-100.....Kit, Dual Pumps, 7/8"-20 fittings.....	\$121.95
QFT34-103.....Kit, same as QFT34-100, Chrome.....	\$168.95
QFT34-107.....Kit, Vac Secondary, 7/8"-20 fittings.....	\$121.95

#### Alum. Fuel Bowls with Quick Change Jet Plugs

QFT34-110.....Kit, Dual Pumps, 7/8"-20 fittings.....	\$168.95
--	----------



### Reusable Buna-N Holley® Gaskets

Reuse them over and over. High grade Buna-N compound with an anti-wicking nylon backing. For 4150 and 4160 Holley® carburetors.

MOR65222.....Metering Block Gaskets, 2 pk.....	\$9.99
MOR65224.....Fuel Bowl Gaskets, 2 pk.....	\$9.99



### Drag Race Floats

These floats are notched to clear 3/4" long jet extensions. Manufactured of Nitrophyl, which doesn't absorb fuel. Alcohol compatible. Fits all Holley® carburetors with center hung floats.

MOR65228.....Drag Race Float, Rear, ea.....	\$28.99
---	---------



### Modified Race Floats

The wedge shape design compensates for the centrifugal force of the fuel during hard cornering. Designed to ensure proper needle and seat operation under these severe conditions. Made from Holley® Nitrophyl floats and are alcohol compatible. Oval track floats can also be used in drag racing applications where carbs are mounted sideways.

WEGWCW-1021-P.....Oval Track, Primary, ea.....	\$29.95
WEGWCW-1021-S.....Oval Track, Secondary, ea.....	\$29.95

## Holley

### Quick Change Jet Kits

Allows you to change the jets without removing the fuel bowl. Simply unscrew the "jet plugs" and use the included jet tool to remove the jets. Kits include fuel bowl, gasket, jet plugs, and jet tool.

HLY34-25.....Primary Bowl 4150/4160.....	\$65.01
HLY34-26.....Secondary Bowl 4150 (Dbl. Pump).....	\$57.78
HLY34-27.....Secondary Bowl 4160 (Vac. Sec.).....	\$58.99
HLY34-24.....Primary & Secondary 4500, Set of 2.....	\$95.15



### Fuel Bowl Extensions

Increase fuel bowl capacity with these billet machined float bowl extensions. Machined to clear jet extensions when used on the rear of drag race carburetors. Each kit includes gaskets, extended screws, and a special accelerator lever that gives the proper geometry for maximum pump travel and bind-free operation. One kit per fuel bowl is required.

QFT34-104.....Fuel Bowl Extension Kit.....	\$72.90
--	---------



### Extended Fuel Bowl Fittings

Designed to fit Holley style center hung float bowls with 7/8"-20 (non-O-ring) fittings. Long reach for easier fuel line disconnect.

QFT19-6.....Fuel Bowl Fitting, 7/8"-20 to -6AN.....	\$16.84
QFT19-8.....Fuel Bowl Fitting, 7/8"-20 to -8AN.....	\$20.93



### Sight Plugs

Like having a window to your float bowl. Check float level without removing bowl.

MOR65226.....Clear-View Sight Plugs, Holley Carbs, 2pk.....	\$6.99
---	--------



### Hex Head Fuel Bowl Screws

Designed for Holley 4150-4165 and 4500 model carburetors. Hex head allows for easier removal. 2-1/2" long. Includes nylon bowl washers. Package of 4.

MOR65414.....Hex Head Fuel Bowl Screws, 4pk.....	\$10.99
--	---------



### Nylon Float Bowl Washers

The ultimate cure for the problem of soft, wet, deteriorating fiber Holley® fuel bowl washers. Unaffected by fuel, and won't leak or break down under normal usage.

MOR65225.....Nylon Fuel Bowl Washers, 10 pk.....	\$9.99
--	--------



### Fuel Bowl Screws

Replacements for metering block equipped carbs (4150, 4165). Washers included. Packs of 4.

QFT5-3.....4150/4160 Fuel Bowl Screws, 2-1/2".....	\$6.13
QFT5-18.....Pro Series Fuel Bowl Screws, 2-3/4".....	\$6.77

**Attention: Inspect your shipment upon arrival!**

Any damage or shipping related breakage must be immediately reported to the carrier.





### Accelerator Pump Discharge Nozzles



A good selection of pump nozzles is a must for proper track tuning. The nozzle hole size determines the rate of fuel discharge. A larger hole will "shoot" the fuel at a faster rate, and with less pressure, than a smaller hole.

QFT21-28	.....Accelerator Pump Nozzles, .028", ea.	<b>\$8.68</b>
QFT21-31	.....Accelerator Pump Nozzles, .031", ea.	<b>\$8.68</b>
QFT21-35	.....Accelerator Pump Nozzles, .035", ea.	<b>\$8.68</b>
QFT21-37	.....Accelerator Pump Nozzles, .037", ea.	<b>\$8.68</b>
QFT21-40	.....Accelerator Pump Nozzles, .040", ea.	<b>\$8.68</b>
QFT21-42	.....Accelerator Pump Nozzles, .042", ea.	<b>\$8.68</b>
QFT21-45	.....Accelerator Pump Nozzles, .045", ea.	<b>\$8.68</b>
QFT21-47	.....Accelerator Pump Nozzles, .047", ea.	<b>\$8.68</b>
QFT21-50	.....Accelerator Pump Nozzles, .050", ea.	<b>\$8.68</b>
QFT21-52	.....Accelerator Pump Nozzles, .052", ea.	<b>\$8.68</b>



### High Flow Squirter Screws

Radiused allen head design is streamlined for less turbulence and increased air flow. Enlarged and repositioned slot provides a clear path to the shorter nozzle, eliminating restrictions and improved throttle response. 1 per package.

MOR65442	.....Cadmium Plated, for Gas Applications	<b>\$17.99</b>
MOR65443	.....Stainless Steel, for Alcohol Applications	<b>\$17.99</b>



### Holley Accelerator Pump Tuning Kit

Includes: 2 each: .025", .028", .031", .032", .035", .037", .040", .042", .045", .047", .050", .052" squirter screws. 5 each 30cc and 50cc pump diaphragms. 2 each of 10 pump cams. 4 solid and 4 hollow squirter screws. 6 pump cam screws. 50 squirter gaskets. 6 check valves/weights.

HLY36-184	.....Accelerator Pump Tuning Kit	<b>\$165.95</b>
-----------	----------------------------------	-----------------



### Air Bleed Tuning Kits

Allows you to custom tailor your carburetor's fuel curve. These kits include 4 each of 11 sizes. All packed in a handy plastic storage case.

QFT36-25	.....High Speed System Kit, #25-#35	<b>\$62.34</b>
QFT36-65	.....Idle Air Bleed System Kit, #65-#75	<b>\$62.34</b>



### Carburetor Calibration Kits

Each kit includes an assortment of metering rods and jets, one pair of metering rod retaining springs and a complete assortment of step-up springs.

EDE1479	.....Fits Carb #1405	<b>\$74.95</b>
EDE1487	.....Fits Carb #1406	<b>\$50.95</b>
EDE1480	.....Fits Carb #1407, 1410, 1412, 1413	<b>\$72.95</b>
EDE1488	.....Fits Carb #1409	<b>\$68.95</b>
EDE1840	.....Fits Carb #1805, 1806	<b>\$66.95</b>
EDE1841	.....Fits Carb #1812, 1813	<b>\$81.95</b>



### Adjustable Secondary Cam Bracket

Features a mechanical idle adjuster, enabling you to manually adjust the secondary throttle plates on your mechanical secondary Holley 4150 and Proform carburetors.

PFM67237	.....Adjustable Secondary Cam Bracket	<b>\$17.99</b>
----------	---------------------------------------	----------------

### Holley 50cc Pump Kit

Instantaneous response! Eliminates flat spots under heavy acceleration. Nearly doubles the capacity over stock 30cc pumps. Includes pump arm, housing, diaphragm, and hardware.

HLY20-11	.....50cc Accelerator Pump kit	<b>\$60.19</b>
----------	--------------------------------	----------------



### Pump Cam Assortment Kit

Allows you to effectively custom tailor the accelerator pump timing and delivery rate to your specific engine needs. For Holley® and Demon 2300 2 barrels, 4150/4160 4 barrels and 4500 dominator carburetors. Includes 8 different cams.

QFT41-100	.....Pump Cam Assortment	<b>\$23.30</b>
-----------	--------------------------	----------------



### Holley Pro Series Secondary Linkage

Kit provides infinite adjustment of secondary throttle blades on all Double Pumper, HP, and Ultra HP carburetors. Allows user to pick between 1:1 or progressive secondary ratio. Featuring Stainless Steel construction and a lightweight yet rugged design.

HLY20-122	.....Adjustable Secondary Linkage	<b>\$39.72</b>
-----------	-----------------------------------	----------------



### Accelerator Pump Diaphragms

Direct replacement for Demon and Holley® standard 30cc and 50cc pump diaphragms. Not compatible with alcohol.

QFT35-1	.....30cc Pump Diaphragms, each	<b>\$2.95</b>
QFT35-2	.....50cc Pump Diaphragms, each	<b>\$10.95</b>



### Race Series Accelerator Pump Diaphragms

Ultra durable material, perfect for the professional racer or street enthusiast. Direct replacement for Holley® standard 30cc and 50cc pump diaphragms. Alcohol compatible.

WEGWCW-135-10	.....30cc Pump Diaphragms, each	<b>\$11.95</b>
WEGWCW-135-9	.....50cc Pump Diaphragms, each	<b>\$14.95</b>



### Vacuum Secondary Quick-Change Cover Kits

Optimizes the secondary opening rate on all Holley vacuum secondary carburetors. Includes Quick-change cover, 7 different springs from heavy to light and hardware.

QFT38-1000	.....Quick-Change Kit, Holley Vac. Sec.	<b>\$21.37</b>
------------	---	----------------

### Vacuum Secondary Spring Kits

QFT38-100	.....Spring Kit Only, 7 Color Coded Springs	<b>\$11.48</b>
-----------	---	----------------



### Vacuum Secondary Diaphragm

Replacement diaphragm fits the most popular Holley® vacuum secondary carburetors.

QFT35-3	.....Diaphragm, Vacuum Secondary	<b>\$9.00</b>
---------	----------------------------------	---------------



### Adjustable Vacuum Secondary Housing Assembly

No more spring changes. Dial your car in with the turn of a screw. Changes timing and opening rate. Billet cover. A complete bolt-on for any Holley® vacuum secondary carburetor.

QFT63-1	.....Adjustable Vacuum Secondary	<b>\$51.38</b>
---------	----------------------------------	----------------



### Vacuum Line Cap Kit

Provides a quick, sure way to seal vacuum line connections at carburetors, manifolds, etc. Color coded. Kit includes: (2) 1/8", (6) 3/16", (6) 1/4", (2) 5/16" and (4) 3/8".

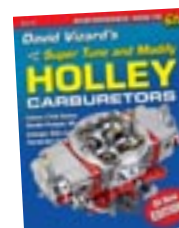
MOR41090	.....Vacuum Line Cap Kit	<b>\$7.95</b>
----------	--------------------------	---------------



### Holley Carburetor Installation & Tuning DVD

Two hours of everything you ever wanted to know about Holley carburetors! Virtual tours, exploded views, step-by-step under the hood installation including transmission kick-downs, advanced tuning, & troubleshooting. It is interactive, so you can easily find the chapters you need.

HLY36-378	.....Carburetor Installation & Tuning DVD	<b>\$21.21</b>
-----------	---	----------------



### Super Tune & Modify Holley Carburetors

Best selling author David Vizard explains the science, the function, and most importantly, the tuning expertise required to get your Holley carburetor to perform its best for your performance application. Guides you through the traditional 4150 Double Pumper, Dominator, and 4160 vacuum secondary models, as well as all the recent releases from Holley, including the Ultra Street Avenger and Ultra HP Series Carbs.

CARSA216	.....Super Tune & Modify Holley Carburetors	<b>\$19.95</b>
----------	---	----------------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### POWER PRODUCTS High Performance Mechanical Fuel Pumps

Chrome plated for good looks and to prevent corrosion. High volume 80 gallons per hour (free flow). 1/4" NPT inlet and outlet. Heavy-duty diaphragms. Perfect for stock and performance applications.

Shutoff pressure pre-set from 6.5-8 PSI. Fuel pressure regulator is not required. For gasoline only.

PVT29-4302	Chevrolet SB, 6.5-8 psi	\$45.99
PVT29-4303	Chevrolet BB, 6.5-8 psi	\$45.99
PVT29-4315	Chrysler SB, 6.5-8 psi	\$47.99
PVT29-4316	Chrysler BB, 6.5-8 psi	\$47.99
PVT29-4304	Ford SB, 6.5-8 psi	\$45.99
PVT29-4306	Ford 351C/M/400, 6.5-8 psi	\$45.99
PVT29-4307	Ford 429-460, 6.5-8 psi	\$45.99
PVT29-4305	Ford FE, 6.5-8 psi	\$45.99
PVT29-4311	Oldsmobile V8, 6.5-8 psi	\$45.99
PVT29-4309	Pontiac V8, 6.5-8 psi	\$45.99



### High Output 110 gph Mechanical Fuel Pumps

These high output mechanical fuel pumps are designed for a variety of street/strip applications to meet the demands of most carbureted engines. Flows 110 GPH (free flow). All aluminum housing for weight savings. Heavy duty construction for continuous high RPM operation. Fuel body castings can be rotated to accommodate various plumbing situations. Inlet & Outlet tapped for 3/8" NPT. Shutoff pressure pre-set from 6.5-8 PSI. Fuel pressure regulator is not required.

QFT30-350	Chev SB, 110 gph, 6.5-8.0 psi	\$105.95
QFT30-454	Chev BB, 110 gph, 6.5-8.0 psi	\$114.95
QFT30-360*	Chrysler 273-360, 110 gph, 6.5-8.0 psi	\$151.95
QFT30-440*	Chrysler 383-440, 110 gph, 6.5-8.0 psi	\$148.95
QFT30-302	Ford 289-351W, 110 gph, 6.5-8.0 psi	\$117.95
QFT30-460	Ford 429/460, 110 gph, 6.5-8.0 psi	\$131.95

\*Inlet & Outlet tapped for 1/4" NPT

### CARTER Super Series Fuel Pumps

Capable of flowing 120 gallons per hour. Heavy-duty diaphragms, high speed anti-float springs, large "full flow" valves and heat-treated lever. Lightweight, all aluminum castings with satin finish. 1/4" NPT inlet and outlet.

CRTM4891	Chev SB, 120 gph, 6.5-7.5 psi	\$85.95
CRTM4889	Chev BB, 120 gph, 6.5-7.5 psi	\$132.95

### MOROSO Fuel Hose Fittings

Handy brass fittings can be used on fuel pumps, regulators, etc.

MOR65375	Fuel Fitting, 1/4" NPT to 3/8" Hose, each	\$5.99
MOR65380	Fuel Fittings, 3/8" NPT to 3/8" Hose, 2 pk.	\$8.99
MOR65390	Fuel Fittings, 3/8" NPT to 1/2" Hose, 2 pk.	\$10.99



### Fuel Pump Bolt Kits

Specialty Fasteners has been supplying the industry for over 20 years. Engineered for superior strength. Designed for Chev SB, but will fit most popular GM, Ford, and Chrysler fuel pumps. Zinc plated 12-point.

SPE2852	Fuel Pump Bolt Kit, Set of 4	\$5.99
---------	------------------------------	--------



### Holley 130+ gph Mechanical Fuel Pump

Heavy duty construction for continuous high rpm operation. Redesigned high flow valves always ensure adequate fuel delivery. High output, flows 130+ or 170+ GPH (free flow). Fuel body casting can be rotated to accommodate various plumbing situations. Fuel pressure regulator is required.

HL12-327-13	Chev SB, 130+ gph, 7.5-9.0 psi, 3/8" NPT	\$124.95
HL12-327-20	Chev SB, 170+ gph, 8.0 psi, ORB-8AN	\$158.95
HL12-454-13	Chev BB, 130+ gph, 7.5-9.0 psi, 3/8" NPT	\$121.95
HL12-454-20	Chev BB, 170+ gph, 8.0 psi, ORB-8AN	\$165.95
HL12-289-13	Ford 289-351W, 130+ gph, 7.5-9.0 psi	\$143.95



### Edelbrock Victor Series Racing Fuel Pumps

Flow capacity for these pumps is 130 gph. A must for drag racing, circle track, street machines, or any application that demands a high volume delivery. Features a high quality three stage polished finish. Clockable lower housing can be rotated for best Inlet/Outlet alignment. High-volume 3/8" NPT inlet and outlet orifices surpass the capacity of conventional models. Produces 10 psi and must be used with an external fuel pressure regulator. For gasoline only.

EDE1711	Chev SB, 130 gph, 10.0 psi	\$137.95
EDE1712	Chev BB, 130 gph, 10.0 psi	\$145.95
EDE1715	Ford 289-351W, 130 gph, 10.0 psi	\$143.95

### POWER PRODUCTS High Volume 6-Valve Mechanical Fuel Pumps

6-valve design to deliver maximum volume, for up to 130 gallons per hour. Large inlet and outlet ports for full flow. The lower body can be rotated to provide different inlet/outlet locations. Alcohol and methanol compatible. 7.5 psi units can be used with or without a regulator. 9 and 12 psi fuel regulator is required.

PVT29-4350	Chev SB, 110+ gph, 7.5 psi, 3/8" NPT, Polish	\$75.99
PVT29-4360	Chev SB, 110+ gph, 7.5 psi, 3/8" NPT, Black	\$75.99
PVT29-4351	Chev SB, 110+ gph, 9 psi, 1/2" NPT, Polish	\$79.99
PVT29-4361	Chev SB, 110+ gph, 9 psi, 1/2" NPT, Black	\$79.99
PVT29-4352	Chev SB, 130+ gph, 12 psi, 1/2" NPT, Polish	\$89.99
PVT29-4362	Chev SB, 130+ gph, 12 psi, 1/2" NPT, Black	\$89.99

### Marshall Liquid Filled Fuel Pressure Gauges

Rugged 1.6" diameter stainless steel case, white face, black print and red pointer. ANSI grade accuracy 2% of span in the middle of the scale. Designed for direct mount with 1/8" NPT back fitting.

MRSCW00015	0-15 lbs., White Face/Polished Bezel	\$18.95
MRSCW00030	0-30 lbs., White Face/Polished Bezel	\$17.95
MRSCW00100	0-100 lbs., White Face/Polished Bezel	\$18.95

### Fragola In-Line Fuel Pressure Adapter

FRG495001	-6 AN Male to -6 AN Male	\$7.69
FRG495005	-6 AN Female to -6 AN Male	\$10.89
FRG495003	-8 AN Male to -8 AN Male	\$9.49



### Lightweight Fuel Pump Pushrods

Centerless ground premium lightweight chrome moly tubing. Rated 170,000 psi tensile strength. Hollow for light weight and fast response. Black oxide finish and laser etched with size and part number. Made in the USA.

<b>Chev SB/BB (.500" dia. x 5.750" O.A.L.)</b>		
HRC92150	.....Steel Tipped, for Solid/Hyd. Cast Cams.....	<b>\$17.99</b>
HRC92151	.....Bronze Tipped, for Billet Roller Cams.....	<b>\$16.99</b>
<b>Chev BB (MRI Blocks) +.250" (.500" dia. x 6.000")</b>		
HRC92154	.....Bronze Tipped, for Billet Roller Cams.....	<b>\$19.99</b>

### Chrysler BB/426 Hemi (3.220" O.A.L.)

HRC92152 ..... Steel Tipped, for Solid/Hyd. Cast Cams ..... **\$18.99**

HRC92153 ..... Bronze Tipped, for Billet Roller Cams ..... **\$18.99**



### Fuel Pump Pushrods

Made from premium grade aerospace chrome moly material. Centerless ground after heat-treating. Hollow for lightweight and fast response. Rated 170,000 psi tensile strength. Chev SB and BB .500" dia. x 5.750" overall length. 66-68 grams.

CCA4616	Steel Tipped, (Solid/Hydraulic Cast Cams)	\$19.99
CCA4607	Bronze Tipped, (Billet Roller Cams)	\$15.99



### Fuel Pump Pushrods

Made from premium grade aerospace chrome moly and centerless ground to precise diameter. A hollow core serves to reduce weight, which requires less energy to operate. Note: not for use on steel billet cams.

ARP134-8701	Chev SB	\$17.99
-------------	---------	---------



### Ultra Light Composite Fuel Pump Pushrods

Designed for NASCAR, a necessity for any serious racer using a mechanical fuel pump. Proprietary blended carbon reinforced bearing grade polymer. Ultra light weight, only 0.9 ounces (27 grams) to eliminate fuel pump cavitation. Gentle on the cam lobe. Can be used with cast or billet cams. Self lubricating. Super strong. Super long life. Made in the USA.

HRC94475	Chev V8, 27 grams	\$39.95
----------	-------------------	---------



### Fuel Pump Mounting Plates

These Chev SB mounting plates are precision cut to cover the stock fuel pump opening. Chrome plated. Complete with gasket.

PVT52310	Fuel Pump mounting plate, Chev SB	\$4.99
----------	-----------------------------------	--------



### Fuel Pump Bolt Kits

<b>Chev SB/BB</b>		
<b>ARP130-1602</b>	Hex, Black Oxide	<b>\$8.99</b>
<b>ARP130-1601</b>	12 pt., Black Oxide	<b>\$8.99</b>
<b>ARP430-1602</b>	Hex, Stainless 300	<b>\$9.99</b>
<b>ARP430-1601</b>	12 pt. Stainless 300	<b>\$10.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Build it Better for Less!





### 2-Port Regulators

Used to adjust for fuel pressure requirements of various carburetors. Too much fuel pressure may cause flooding or driveability problems. Features ball and stem activation. High flow capacity that can satisfy single four barrel engines. 4.5-9 psi.

QFT30-803 ..... 2-Port, 4.5-9 psi ..... **\$31.49**  
 QFT35-100 ..... Replacement Diaphragm & Spring\* ..... **\$6.55**  
 \*Also fits Holley® 12-803



### Billet Fuel Regulators

These billet fuel pressure regulators are CNC machined from solid aluminum. Featuring the ultimate in strength and repeatability. Alcohol compatible.

QFT30-1803 ..... Non By-Pass regulator, 4.5-9 psi (7psi pre-set) ..... **\$100.95**  
 QFT30-1899 ..... By-Pass regulator designed for mech. (belt driven, 2-stage) fuel pumps, 4.5-9 psi ..... **\$129.95**  
 QFT30-1900 ..... By-Pass regulator designed for Elec. pumps where fuel pressure is steadily supplied. By-pass w/o restriction, 4.5-9 psi ..... **\$133.95**



### Carbureted Regulators

Adjustable from 5-12 psi. Ideal for carburetor and dedicated nitrous applications where higher flow, quicker response and less pressure creep are desired. Alcohol compatible.

AER13201 ..... Regulator, 5-12 psi, -6AN Inlet/Outlets ..... **\$109.24**  
 AER13205 ..... Regulator, 5-12 psi, 3/8" NPT Inlet/Outlets ..... **\$125.10**



### A1000 Injected Bypass Regulators

Base pressure adjustable from 40-75 PSI. Gasoline, ethanol, alcohol and diesel compatible. Fuel pressure rises on a 1:1 ratio with boost. 1/8" NPT gauge port. ORB style inlets and return.

AER13106 ..... Regulator, 40-75 psi, -6 Inlet/-6 Return ..... **\$195.99**  
 AER13101 ..... Regulator, 40-75 psi, -10 Inlet/-6 Return ..... **\$185.39**  
 AER13001 ..... EFI Regulator Service Kit ..... **\$23.70**



### A2000 Carbureted Bypass Regulators

Adjustable base pressure from 2 to 20 psi. Ideal for use with high volume electric or mechanical fuel pumps, where dynamic flow and rock steady pressure control is desired. Bypass design provides the ultimate, dynamic fuel delivery system. Requires return line from the bottom of regulator to top of tank. -10 AN inlet and return ports. Four -8 AN outlet ports. Alcohol compatible.

AER13202 ..... A2000 Carbureted Bypass Regulator, 2-20 psi ..... **\$199.71**



### A2000 2-Port Bypass Regulators

Dynamic flow and rock steady pressure make this regulator perfect for naturally aspirated or carbureted blow-through applications. Adjustable from 2-20 PSI. Bypass design provides the ultimate, dynamic fuel delivery system. (Requires AN-10 return line). Fuel pressure rises on a 1:1 ratio when referencing boost. ORB-10 inlet, Outlet and return ports. Compatible with any high volume electric or mechanical fuel pump. Alcohol compatible.

AER13212 ..... A2000 2-Port Bypass Regulator, 2-20 psi ..... **\$240.02**



### Electric Fuel Pumps

Sniper fuel pumps are designed for carbureted applications. They feature a proven rotor/vane design for durability. Available in 96, 110 & 140 GPH. They come with 3/8" NPT inlets and outlets and a 4 amp maximum draw. Precision performance and great looks

SNP80000100 ..... 96 gph. .... **\$70.51**  
 SNP80000101 ..... 110 gph, Includes Adj. Regulator ..... **\$94.03**  
 SNP80000102 ..... 140 gph, (requires regulator) ..... **\$92.15**



### CARTER Super Electric Fuel Pumps

Positive displacement rotary vane design. 100 gph free flow. Max pressure of 8 psi. 3/8" NPTF threaded for 1/2" hose fittings (included). Black/silver chromite plating, inhibits corrosion without retaining heat.

CRTP4600HP ..... Super Electric Fuel Pump, 100 gph, 8 psi ..... **\$142.95**



### Inline EFI Fuel Delivery Kit

Includes an EFI grade 255 L/PH inline external fuel pump that is suitable for engines making up to 600 HP. This kit also includes 20-feet of high pressure EFI grade fuel hose suitable for both the inlet and return lines. Two billet fuel filters. A 100 micron pre-filter and a 30 micron post filter. The hose and hose ends are push lock AN style for easy assembly.

FIT50001 ..... Inline Frame Mount Fuel Delivery Kit ..... **\$264.60**



### Inline Electric Fuel Pump

For EFI and carbureted applications. Supports up to 500 HP naturally aspirated or 375 HP forced induction EFI. Also good secondary pump, in 'series' with an in-tank fuel pump and mechanical FMU, increasing combined HP to 500 HP EFI Forced induction. Rated for continuous duty applications. Flows 325 lbs. per hour @ 13.5 Volts and 45 PSI. 5/16" hose barb inlet and outlet are standard. Must be used with a bypass regulator.

AER11109 ..... Inline Electric Fuel Pump ..... **\$214.70**  
 AER15114 ..... Inlet Fitting (Optional), -8AN ..... **\$23.98**



### POWER PRODUCTS Chrome Fuel Pump Block-Off Plates

Designed to block off fuel pump mounting boss when mechanical pump is not being used. Gasket included.

PVT52057 ..... Chev SB ..... **\$2.99**  
 PVT52058 ..... Chev BB, Chry V8, Ford 289-351W, 429-460 ..... **\$2.79**



### Fuel Pump Wiring Kit

This 30 amp wiring and relay kit ensures a great electrical connection to your fuel pump for reliable and improved performance. 10 AWG wire for extra current capacity.

QFT30-199 ..... 30 amp Fuel Pump Wiring Kit ..... **\$40.60**



### Street/Strip (S/S) Electric Fuel Pumps

For carbureted power plants making 200-750 HP with standard regulators and up to 1,000 HP with dynamic, bypass style regulators. Ideal for continuous duty, carbureted applications where more line pressure, flow volume, and reliability are desired. Alcohol compatible.

AER11203 ..... Street/Strip (S/S) Fuel Pump ..... **\$221.70**



### Quiet-Flo™ Electric Fuel Pumps

State-of-the-art featuring carbon fiber vanes and composite rotors giving these pumps the added boost for maximum performance. High quality construction results in a pump that is 4 to 14 dB quieter than competitors pumps at the same pressure. **Note:** Gasoline only. EDE1792 requires an external regulator.

EDE1791 ..... Quiet-Flo™ 120 gph, pre-set to 6.5 psi. .... **\$224.95**  
 EDE1792 ..... Quiet-Flo™ 160 gph, pre-set to 12 psi. .... **\$226.95**

### 175 gph Billet Electric Fuel Pumps

Designed for drag racing applications with a unique design allowing for internal or external fuel bypass. Simply use the provided plug to switch bypass modes. Features 8AN inlet/outlet and 1/8" NPT fuel pressure gauge port. Mounting bracket, hardware, and detailed instructions included. Alcohol compatible.

QFT30-175 ..... 175 gph Billet Fuel Pump ..... **\$255.95**



### QFT Electric Fuel Pumps

These highly efficient, high output, 6-vane fuel pumps feature a new vane and rotor design that supplies more usable fuel in the critical "sweet spot" between 12 and 20 psi. All critical internal parts receive the Dyna-Blue® wear resistant coating for added durability and longer life. Inlets and Outlets are 10AN to ensure maximum flow. QFT30-260 and QFT30-400 feature an externally adjustable by-pass to eliminate pump cavitation and stabilize fuel flow. Compatible with all fuels (Gas, Alcohol, E85). **Note:** QFT30-300 requires an external regulator.

QFT30-230 ..... 230 gph, 7 psi., Includes Regulator ..... **\$396.95**  
 QFT30-260 ..... 260 gph, 20 psi., Adjustable Bypass ..... **\$396.95**  
 QFT30-300 ..... 300 gph, 20 psi. .... **\$405.95**



### Fuel Pump Block-Offs

These plates are CNC machined from T6-6061 billet aluminum and bright anodized. Includes stainless steel fasteners and gasket.

CVRBOP63CL ..... Chev SB, Clear Anodized ..... **\$15.99**  
 CVRBOP63BL ..... Chev SB, Blue Anodized ..... **\$15.99**  
 CVRBOP63R ..... Chev SB, Red Anodized ..... **\$15.99**  
 CVRBOP64CL ..... Chev BB/Chry V8/Ford V8\*, Clear ..... **\$15.99**  
 CVRBOP64BL ..... Chev BB/Chry V8/Ford V8\*, Blue ..... **\$15.99**  
 CVRBOP64R ..... Chev BB/Chry V8/Ford V8\*, Red ..... **\$15.99**  
 \*Except 351C/M/400

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## Holley Dominator In-Line Billet Fuel Pump

Excellent for use with carbureted or EFI applications. Compact (7.6" x 5" x 2.5") for easy installation on frame rails or other tight areas. Fully submersible for in-tank applications. Compatible with 12v to 18.5v systems. Twin pump design allows the use of both pumps simultaneously or independently - second pump can be activated on demand for power adders such as nitrous or boost. Proven durability beyond 3,000 hours in gasoline or diesel fuels. Note: Not for use with Methanol (E85 OK). Requires regulator.

HL12-1600 .....Dominator In-Line, 160 gph. ....\$434.95

## AEROMOTIVE A1000 Electric Fuel Pumps

This is the pump that started it all. Durable, reliable, good looking, and it supports high horsepower. Perfect for the daily driver that doesn't run like a daily driver. For up to 1500HP carbureted or 1300HP injected. ORB-10AN Inlet and outlet ports. Fully submersible for custom, in-tank placement. Requires regulator.

AER11101 .....A1000 Fuel Pump, Red .....\$411.99

AER11151 .....A1000 Fuel Pump, Platinum .....\$488.99

## AEROMOTIVE Eliminator Electric Fuel Pumps

This continuous duty 'street warrior' supports big horsepower and maintains the drivability necessary for a true high performance street car. Designed for high horsepower street/strip applications, EFI or Carbureted, it features our 'dual chamber' pumping mechanism. 25% more flow at pressure than the A1000 Fuel Pump. Can be fully submersible for custom, in-tank placement. ORB-12 inlet port and ORB-10 outlet port. Requires regulator.

- Fuel Injected naturally aspirated - up to 1900 HP
- Fuel Injected forced air induction - up to 1400 HP
- Carbureted naturally aspirated - up to 2300 HP
- Carbureted forced air induction - up to 1700 HP

AER11104 .....Eliminator Fuel Pump .....\$607.69

## AEROMOTIVE One-Way Check Valve

High flow one-way check valves designed to prevent back-flow with minimal pressure drop. Ideal to prevent drain back after the fuel pump is turned off. AN-10 male inlet, ORB-10 female outlet connections.

CPXAER15107 ...One-Way Check Valve, -10AN .....\$75.00

## AEROMOTIVE A2000 Electric Fuel Pumps

Flows enough fuel to support the world's quickest nitrous Pro-mods on gasoline. The industry's only fuel pump that uses a true diaphragm controlled, adjustable bypass valve, integral to the pump. This design dampens pressure spikes, delivering smoother, more controlled flow and pressure, ensuring more consistent E.T.s and win lights. ORB-10AN Inlet and outlet ports (ORB-8AN return). Alcohol compatible.

AER11202 .....A2000 Fuel Pump .....\$486.92

## AEROMOTIVE 340 In-Tank Electric Fuel Pumps

A high-output, in-tank, electric fuel pump that fits most popular EFI applications. The Aeromotive 340 is a compact, lightweight pump that bolts into many existing hanger assemblies. What sets the 340 Stealth Pump apart is its superior flow throughout a wide pressure range. At 40 psi the 340 boasts more than 340 lph. That's over 30% more flow compared to other popular aftermarket pumps. Can be used in carbureted or EFI applications. E85 compatible. Includes universal filter sock, wiring pigtail, rubber hose, (2) clamps, and rubber grommet.

AER11569 .....Chev/GM Cars & Truck '85-'92 .....\$130.00

AER11569 .....Chev/GM 305 (5.0L) & 350 (5.7L) '87-'97 .....\$130.00

AER11569 .....Chev Corvette 5.0L & 5.7L '82-'96 .....\$130.00

AER11540 .....Ford Mustang (except Cobra) '85-'97 .....\$130.00

## hyperfuel Retro-Fit In-Tank Fuel Pump

This is the easiest way to convert your existing or new fuel tank to an in-tank EFI fuel system. With the pump submerged in fuel, it will run quieter and last longer. Installs in almost any tank with a depth of 6" to 14". High quality 340 LPH fuel pump for engines up to 800 HP. Low profile design for maximum clearance from floorpan of vehicle. Billet aluminum construction. 35 square inch filter. Unique o-ring 360° mounting flange permits easy removal for servicing and re-use. Includes a built-in fuel pressure regulator and block-off plate so system can be run as a returnless or return style setup.

HPF40019 .....Hyperfuel In-Tank Fuel Pump .....\$349.00

## AEROMOTIVE Phantom Stealth Fuel System

Aeromotive's Phantom Fuel System gives you the option to put a high performance fuel pump inside virtually any fuel tank, including your factory tank. This system will fit virtually any tank from 5.5" deep to 11" deep, plastic, steel, aluminum, corrugated, or smooth. One system that gives you everything you need to fuel your ride. It's serious performance you will never know is there! Now you can have a fuel pump inside your factory tank capable of supporting big horsepower EFI or Carbureted and it's whisper quiet. Easy to install.

### Carbureted Phantom 325 Stealth Fuel System

Supports up to 750 HP carbureted forced induction, 900 HP carbureted naturally aspirated on gasoline.

AER18201 .....Phantom 325 Stealth Fuel System .....\$454.66

### Phantom 200 Stealth Fuel System

Supports up to 450 HP EFI forced induction, 600 HP EFI naturally aspirated, 600 HP carbureted forced induction, 750 HP carbureted naturally aspirated.

AER18689 .....Phantom 200 Stealth Fuel System .....\$502.62

### Phantom 340 Stealth Fuel System

Supports up to 700 HP EFI forced induction, 850 HP EFI naturally aspirated, 850 HP carbureted forced induction, 1000 HP carbureted naturally aspirated.

AER18688 .....Phantom 340 Stealth Fuel System .....\$507.00

## POWER PRODUCTS Die-Cast Fuel Pump Block-Off Plates

Ball milled, rib design. Polished die-cast aluminum. Includes gasket.

PVT52057D .....Chev SB .....\$4.59

PVT52058D .....Chev BB, Chry V8, Ford 289-351W, 429-460 .....\$3.59

## hyperfuel Fuel Pump G-Surge Tank

Designed to be used in vehicles that have fuel starvation issues when being used in high horsepower extreme lateral G environments. Typically this is due to poor fuel tank baffling in the existing fuel tank. The pump in the G-Surge never gets uncovered because it receives a steady supply of fuel from your existing fuel system as well as the fuel returning from the fuel injection system. Since the G-surge is constantly circulating your fuel pumps stay cooler and have a longer life. The G-surge is the best way to provide the necessary increase in volume when adding a power adder such as boost or nitrous to your engine.

• Compact Size - easily mountable in a variety of locations.

• Maintains a 1.5 Liter reservoir of fuel in the module.

• Able to be mounted horizontally or vertically.

• Compatible with your existing fuel system.

• Precision Machined Billet Aluminum Tank.

• Hard Anodized & Laser Etched for durability & visual appeal.

• 6AN fittings & Buna-N O-rings used for easy installation & durability.

• Single High Volume 340 LPH pump supports any EFI system & will support up to 800 HP.

• Dual High Volume 340 LPH pumps support any EFI system & will support up to 1600 HP.

HPF40007 .....G-Surge Tank, Single 340 lph Pump .....\$299.00

HPF40008 .....G-Surge Tank, Dual 340 lph Pumps .....\$399.00

## hyperfuel Fuel Command Center 2 with Fuel Sump Tank

This fuel delivery system is the ultimate answer to fuel system simplicity! It is designed to be used in vehicles with stock fuel tanks converting from carburetor to EFI. This highly innovative design can be mounted anywhere in the vehicle and at any angle, creating the most effective fuel system on the market. The built-in regulator eliminates the need for an external regulator and the hassle of running additional plumbing lines. Due to a constant flow of circulating fuel to and from your tank, your fuel pump stays cooler, quieter and will have a longer life. The Command Center 2.0 is the best way to provide the necessary increase in volume when adding a power adder such as boost or nitrous to your engine.

• Capable of delivering enough fuel for up to 800hp.

• Single High Volume Flex Fuel 340 LPH pump is compatible with any EFI system.

• Maintains a 1.5 Liter (0.4 Gallons) reservoir of fuel at all times

• Compatible with E-85 gasoline and alcohol or methanol fuels

• Hyperfuel high-flow 30-micron EFI fuel filter

HPF40004 .....Fuel Command Center 2 .....\$395.00

## AEROMOTIVE Billet Fuel Pump Speed Controller

For any pump on any type of vehicle, the Aeromotive Fuel Pump Speed Controller (FPSC) minimizes fuel heating and vapor-lock problems by matching the duty cycle of the fuel pump to engine RPM. At low demand, the FPSC slows the fuel pump down, reducing the chance of suction side cavitation and vapor lock. When demand increases, the FPSC returns the fuel pump to 100% duty cycle for maximum flow. It's like an automatic transmission for your fuel pump.

AER16306 .....Billet Fuel Pump Speed Controller .....\$339.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!! 131





### Gen II Stealth Fuel Tanks with Factory Installed Phantom Fuel Pump System

The new Gen II Stealth tank utilizes a patented and award-winning Phantom technology. This enables a quiet, high-flow EFI pump and baffle to maintain an ample fuel supply around the inlet of the pump. This ensures consistent fuel delivery and drivability even in low fuel conditions. These tanks feature outlet and return ports along with electrical terminals positioned in the OEM location. This design enables flush installation to the vehicle floor and will not require strap modification or spacers. All Gen II Stealth tanks come out of the box completely assembled. As a true plug-and-play assembly, the Aeromotive Gen II Stealth tank gets you out of the garage and on the road in no time.

- **Fuel Pump, Baffle & Fuel Level Sending Unit Preinstalled & plumbed to a Billet End Cap in the Factory Outlet Location**
- **Available with 200 lph or 340 lph Fuel Pump**  
200 lph will support Fuel Injection to 600 hp (450 hp forced induction)  
Carbureted to 750 hp (600 hp forced induction)  
340 lph will support Fuel Injection to 850 hp (700 hp forced induction)  
Carbureted to 1000 hp (850 hp forced induction)
- **Everything you need for a reliable fuel delivery system mounted inside**
- **Patented & Award-Winning Phantom Technology**

AER18157	..... Camaro/Firebird '67-'68, 200LPH	<b>\$538.94</b>
AER18457	..... Camaro/Firebird '67-'68, 340LPH	<b>\$606.95</b>
AER18158	..... Camaro/Firebird '69, 200LPH	<b>\$538.94</b>
AER18458	..... Camaro/Firebird '69, 340LPH	<b>\$606.95</b>
AER18128	..... Camaro/Firebird '70-'73, 200LPH	<b>\$538.94</b>
AER18428	..... Camaro/Firebird '70-'73, 340LPH	<b>\$606.95</b>
AER18135	..... Camaro '74-'77, Firebird '74-'78, 200LPH	<b>\$538.94</b>
AER18138	..... Camaro '78-'81, Firebird '79-'81, 200LPH	<b>\$538.94</b>
AER18117	..... Chevelle '64-'67, 200LPH	<b>\$538.94</b>
AER18417	..... Chevelle '64-'67, 340LPH	<b>\$606.95</b>
AER18104	..... Chevelle '68-'69, 200LPH	<b>\$538.94</b>
AER18404	..... Chevelle '68-'69, 340LPH	<b>\$606.95</b>
AER18102	..... Chevelle '70-'72, 200LPH	<b>\$538.94</b>
AER18402	..... Chevelle '70-'72, 340LPH	<b>\$606.95</b>
AER18199	..... Chevy Fullsize '55-'57, 200LPH	<b>\$538.94</b>
AER18499	..... Chevy Fullsize '55-'57, 340LPH	<b>\$606.95</b>
AER18134	..... Impala '61-'64, 200LPH	<b>\$538.94</b>
AER18118	..... Impala '65-'66, 200LPH	<b>\$538.94</b>
AER18108	..... Monte Carlo '71-'72, 200LPH	<b>\$538.94</b>
AER18451	..... Monte Carlo/Malibu '78-'88, 340LPH	<b>\$606.95</b>
AER18127	..... Nova '62-'65, 200LPH	<b>\$538.94</b>
AER18131	..... Nova '66-'67, 200LPH	<b>\$538.94</b>
AER18431	..... Nova '66-'67, 340LPH	<b>\$606.95</b>
AER18130	..... Nova '68-'69, 200LPH	<b>\$538.94</b>
AER18430	..... Nova '68-'69, 340LPH	<b>\$606.95</b>
AER18133	..... Nova '70, 200LPH	<b>\$538.94</b>
AER18132	..... Nova '71-'72, 200LPH	<b>\$538.94</b>
AER18432	..... Nova '71-'72, 340LPH	<b>\$606.95</b>
AER18136	..... Nova '73-'74, 200LPH	<b>\$538.94</b>
AER18137	..... Nova '75-'79, 200LPH	<b>\$538.94</b>
AER18119	..... Pontiac GTO '64, 200LPH	<b>\$538.94</b>
AER18124	..... Pontiac LeMans '65, 200LPH	<b>\$538.94</b>
AER18121	..... GTO '65-'67, LeMans '66-'67, 200LPH	<b>\$538.94</b>
AER18421	..... GTO '65-'67, LeMans '66-'67, 340LPH	<b>\$606.95</b>
AER18105	..... GTO, LeMans, Grad Prix '68-'70, 200LPH	<b>\$538.94</b>
AER18107	..... GTO, LeMans '71-'72, 200LPH	<b>\$538.94</b>
AER18407	..... GTO, LeMans '71-'72, 340LPH	<b>\$606.95</b>
AER18120	..... Olds Cutlass '64-'67, 200LPH	<b>\$538.94</b>
AER18122	..... Buick Skylark '64-'67, 200LPH	<b>\$538.94</b>
AER18101	..... Olds Cutlass/Buick Skylark '68-'69, 200LPH	<b>\$538.94</b>
AER18103	..... Cutlass '70-'72, Buick Skylark '70, 200LPH	<b>\$538.94</b>
AER18152	..... Olds Cutlass '81-'88, 200LPH	<b>\$538.94</b>
AER18106	..... Buick Skylark & GS '71-'72, 200LPH	<b>\$538.94</b>
AER18149	..... Buick Regal '78-'88, 200LPH	<b>\$538.94</b>
AER18143	..... Barracuda '70-'74, 200LPH	<b>\$538.94</b>
AER18142	..... Challenger '70-'74, 200LPH	<b>\$538.94</b>
AER18143	..... Dart/Duster '70-'76, 200LPH	<b>\$538.94</b>
AER18197	..... Mustang '64-'68, 200LPH	<b>\$538.94</b>
AER18497	..... Mustang '64-'68, 340LPH	<b>\$606.95</b>
AER18147	..... Mustang '69-'70, 200LPH	<b>\$538.94</b>
AER18447	..... Mustang '69-'70, 340LPH	<b>\$606.95</b>



### Drag Race Fuel Cells

Drag Racing Fuel Cells are specially designed for drag racing but can be used in all types of applications where a gravity-fed sump is required.

They are made out of impact resistant rotationally-molded plastic (polyethylene), and include high-quality roll-over vent/return line fittings, two aluminum -8 AN outlet fittings in the rear sump and vented cap. Mounting strap recess for easy installation. Aviation foam filling included to prevent fuel slosh.

RJS3000501	..... 5 gal. Horizontal, 13" x 12-7/8" x 8-1/4"	<b>\$107.99</b>
RJS3001401	..... 8 gal. Horizontal, 19-3/4" x 14-5/8" x 7-1/2"	<b>\$119.95</b>
RJS3002601	..... 12 gal. Horizontal, 16" x 18-1/8" x 7-1/2"	<b>\$127.99</b>
RJS3003501	..... 15 gal. Horizontal, 25" x 16-7/8" x 8-7/8"	<b>\$142.99</b>



### Drag Race Fuel Cells with Aircraft Style Flush Mount Cap

These fuel cells feature a flush mount aircraft style cap assembly. These caps include a 1-way flapper vent valve. Rotationally-molded plastic (polyethylene) offers outstanding impact resistance. Rear sump features two -8 AN fittings for better fuel pickup during launches. Mounting strap recess for easy installation. A high quality roll-over vent/return line valve. To prevent fuel slosh, aviation foam filling is also included.

RJS3000201	..... 4 gal. Upright, 9-1/8" x 9-1/8" x 16-1/8"	<b>\$145.99</b>
RJS3001101	..... 5 gal. Horizontal, 13" x 12-7/8" x 8-1/4"	<b>\$132.99</b>
RJS3002001	..... 8 gal. Horizontal, 19-3/4" x 14-5/8" x 7-1/2"	<b>\$145.99</b>
RJS3003201	..... 12 gal. Horizontal, 16" x 18-1/8" x 7-1/2"	<b>\$169.99</b>
RJS3004101	..... 15 gal. Horizontal, 25" x 16-7/8" x 8-7/8"	<b>\$191.99</b>



### Stealth Fuel Cells with Factory Installed Electric Fuel Pump System

A complete "in-tank" fuel system featuring an Aeromotive high performance fuel pump and pre-pump filter built right into the fuel cell. These natural finish aluminum fuel cells feature an innovative integral baffling system to maintain a column of fuel at the pickup point, eliminating fuel slosh. They come ready to strap-in. They include fuel pump (internal), 100 micron stainless steel fuel filter, return line provision, two -08 AN vents with rollover valves, a 0-90 ohm universal sending unit, and 12-bolt flush mount lid assembly.

<b>with 340 Stealth Fuel Pump, -8 AN Outlet, up to 1000HP</b>		
AER18659 <sup>(1)</sup>	..... 6.2 gal., 12" x 12" x 10"	<b>\$828.24</b>
AER18664	..... 15 gal., 18" x 20" x 10"	<b>\$959.86</b>
AER18665	..... 20 gal., 24" x 20" x 10"	<b>\$841.10</b>

<b>with A1000 Fuel Pump, -10 AN Outlet, up to 1500HP</b>		
AER18666 <sup>(1)</sup>	..... 6.2 gal., 12" x 12" x 10"	<b>\$1197.77</b>
AER18660	..... 15 gal., 18" x 20" x 10"	<b>\$1086.84</b>
AER18661	..... 20 gal., 24" x 20" x 10"	<b>\$889.43</b>

<b>with Eliminator Fuel Pump, -10 AN Outlet, up to 2300HP</b>		
AER18667 <sup>(1)</sup>	..... 6.2 gal., 12" x 12" x 10"	<b>\$1005.95</b>
AER18662	..... 15 gal., 18" x 20" x 10"	<b>\$1184.76</b>
AER18663	..... 20 gal., 24" x 20" x 10"	<b>\$985.75</b>

(1) Sending unit not included



### Economy Fuel Cells

R.J.S. Racing Equipment Economy Fuel Cells are made to work in all types of racing or off road applications. They are made out of impact resistant rotationally-molded plastic (polyethylene), and include high-quality aluminum fittings and roll-over vents. Available with standard or metal D-ring (shown) vented caps. Mounting strap recess for easy installation. Aviation foam filling included to prevent fuel slosh.

RJS3006201	..... 8 gal., 17" x 13" x 9", Standard Cap	<b>\$107.99</b>
RJS3006501	..... 8 gal., 17" x 13" x 9", D-Ring Cap	<b>\$148.99</b>
RJS3008001	..... 11 gal., 17-1/2" x 17-1/2" x 9", Std. Cap	<b>\$124.99</b>
RJS3008301	..... 11 gal., 17-1/2" x 17-1/2" x 9", D-Ring Cap	<b>\$159.99</b>
RJS3009801	..... 15 gal., 25-1/2" x 17-1/2" x 9-1/2", Std. Cap	<b>\$140.99</b>
RJS3010101	..... 15 gal., 25-1/2" x 17-1/2" x 9-1/2", D-Ring	<b>\$192.95</b>
RJS3011601	..... 22 gal., 33" x 17-1/4" x 9-1/2", Std. Cap	<b>\$181.95</b>
RJS3011901	..... 22 gal., 33" x 17-1/4" x 9-1/2", D-Ring Cap	<b>\$219.99</b>

**Also Available with Powder Coated Steel Can!**



### Economy Fuel Cells with Aircraft Style Flush Mount Cap

Features a flush mount vented aircraft style cap assembly. Rotationally-molded plastic (polyethylene) offers outstanding impact resistance. High quality aluminum AN fittings. Mounting strap recess for easy installation. A high quality roll-over vent/return line valve. To prevent fuel slosh, aviation foam filling is also included.

RJS3006801	..... 8 gal., 17" x 13" x 9"	<b>\$160.99</b>
RJS3008601	..... 11 gal., 17-1/2" x 17-1/2" x 9"	<b>\$167.99</b>
RJS3010401	..... 15 gal., 25-1/2" x 17-1/2" x 9-1/2"	<b>\$187.99</b>
RJS3012201	..... 22 gal., 33" x 17-1/4" x 9-1/2"	<b>\$259.99</b>

**Also Available with Powder Coated Steel Can!**



### PRP Fuel Cell Cap & Bung Assemblies

A unique answer to replacing your existing plastic cap. These kits are designed as a direct replacement for any Jaz, Harwood, RCI or most other fuel cells with a 4.438" 6-hole or 5.343" 12-hole bolt circle. Each cap is o-ring sealed and comes complete with stainless hardware.

PRP7610	..... Cap Assembly w/6-bolt Bung, Clear Anodized	<b>\$65.99</b>
PRP7611	..... Cap Assembly w/6-bolt Bung, Red Anodized	<b>\$65.99</b>
PRP7613	..... Cap Assembly w/6-bolt Bung, Black Anodized	<b>\$65.99</b>
PRP7615	..... Cap Assembly w/12-bolt Bung, Clear Anodized	<b>\$79.99</b>
PRP7616	..... Cap Assembly w/12-bolt Bung, Red Anodized	<b>\$79.99</b>
PRP7618	..... Cap Assembly w/12-bolt Bung, Black Anodized	<b>\$79.99</b>



Direct fit rubber flange gasket fits all 6-bolt and 12 bolt fuel cell cap kits.

PRP7625	..... Fuel Cell Flange Gasket, 6-Hole, each	<b>\$11.99</b>
PRP7626	..... Fuel Cell Flange Gasket, 12-Hole, each	<b>\$11.99</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### POWER PRODUCTS Chrome Inline Fuel Filter

Protect your carburetor and fuel pump (if installed before fuel pump) from fuel contaminants. Triple chrome plated. **Note:** Not for use with fuel injection systems.

- PVT59212.....In-Line Fuel Filter, 5/16" Inlet/Outlet.....**\$3.79**  
PVT59177.....In-Line Fuel Filter, 3/8" Inlet/Outlet.....**\$3.99**

### POWER PRODUCTS Chrome/Glass Inline Fuel Filters

See through design. Replaceable element. **Note:** Not for use with fuel injection systems.

- PVT59245.....In-Line Fuel Filter, 3/8" Inlet/Outlet.....**\$7.99**  
PVT59248.....Replacement Element.....**\$3.59**



### POWER PRODUCTS Chrome Street Fuel Filter

Low restriction design. Removable bronze element. 2-15/16" overall length, 1-1/8" diameter. **Note:** Not for use with fuel injection systems.

- PVT59407.....In-Line Fuel Filter, 3/8" Inlet/Outlet.....**\$7.99**

### POWER PRODUCTS In-Line Fuel Filters

Precision-machined from aluminum. Simple, reliable filtration and versatility. Comes complete with a 40 micron stainless steel filter element.

- PVT29-4461.....In-Line Fuel Filter, 6AN Inlet/Outlet.....**\$17.99**  
PVT29-4462.....In-Line Fuel Filter, 6AN Inlet/Outlet.....**\$17.99**  
PVT29-4437.....Replacement Element (40 micron).....**\$4.99**



### Marshall Fuel Pressure & Nitrous Gauges

ANSI grade accuracy 2% of span in the middle of the scale. Designed for direct mount with 1/8" NPT back fitting.

**Dry Direct Mount Mechanical Gauges** Chrome steel case, black face, white print and white pointer.

- MRSMC00015.....0-15 lbs., Black Face/Polished Bezel.....**\$13.95**  
MRSMC00030.....0-30 lbs., Black Face/Polished Bezel.....**\$13.95**

**Liquid Filled Direct Mount Mechanical Gauges** Stainless steel case, white face, black print and red pointer.

- MRSCW00015.....0-15 lbs., White Face/Polished Bezel.....**\$18.95**  
MRSCW00030.....0-30 lbs., White Face/Polished Bezel.....**\$18.95**  
MRSCW00100.....0-100 lbs., White Face/Polished Bezel.....**\$18.95**

**Shock-Proof Direct Mount Mechanical Gauges** Stainless steel case, black face, yellow print & red pointer. Silicone filled for vibration dampening.

- MRSMNS00015.....0-15 lbs., Black Face/Polished Bezel.....**\$19.95**  
MRSMNS00030.....0-30 lbs., Black Face/Polished Bezel.....**\$19.95**  
MRSMNS00100.....0-100 lbs., Black Face/Polished Bezel.....**\$19.95**  
MRSMNS01500.....0-1500 lbs. NOS, Black Face/Polished Bezel.....**\$20.95**

### MOROSO Aluminum Fuel Blocks

Universal, high flow fuel block kits easily solve dual gas line problems assuring equal flow and pressure for twin carb setups or dual pickup gas tank. 1/8" NPT gauge provision.

- MOR65160.....Y-Block Kit, 1/2" Inlet/(2) 3/8" outlets.....**\$35.99**  
MOR65170.....Y-Block Kit, 1/2" Inlet/(2) 1/2" outlets.....**\$31.99**

### RUSSELL Competition Fuel Filters

Manufactured from billet aluminum. 40 micron disc element. 6AN units are also direct replacements for Edelbrock Fuel Line/Filter Kit (EDE8134).

- RUS650130.....6AN Male, 3" x 1-1/4" dia., Blue/Red.....**\$29.99**  
RUS650133.....6AN Male, 3" x 1-1/4" dia., Black.....**\$23.99**  
RUS650140.....6AN Male, 3" x 1-1/4" dia., Polished.....**\$29.99**  
RUS650100.....8AN Male, 3" x 1-1/4" dia., Blue/Red.....**\$23.99**  
RUS651670.....Replacement Element (40 micron).....**\$5.99**



### In-Line Fuel Filters

Designed for Street or Street/Strip gas applications. Black Anodized housing, 40-micron paper element, 6AN pipe inlet/outlet.

- FRG960001.....1.50" dia. x 3.75" billet aluminum housing.....**\$35.99**



### In-Line Fuel Filters

Black Anodized housing contains a special 40 micron stainless steel element. 8AN fittings.

- MOR65230.....In-Line Fuel Filter, 6-1/2" Overall Length.....**\$87.99**

### POWER PRODUCTS Competition Fuel Filters

Classic style with red painted die cast top and chrome canister. Features a 144 gph fuel flow with filtering to 10 microns with a replaceable paper element. For use with carbureted gasoline applications only. 5.44" tall x 3.25" diameter. Mounting bracket designed for multiple positions. 3/8" NPT ports.

- PVT44295.....Competition Fuel Filter, 3/8" NPT.....**\$29.95**  
PVT29-4430\*.....Replacement Element.....**\$9.99**

\*Will also fit HPG-1 Fuel Filter



### 4501 Series Cartridge Fuel Filters

RHP 4501 Series cartridge style high performance fuel filter uses a replaceable 10 micron element for extra fine filtration. The assembly is CNC machined aluminum and hand polished for an unbeatable finish.

-8AN female inlet and outlet ports. Integral mounting bracket makes installation a breeze. Maximum flow of 225 GPH. **Note:** For gasoline applications only.

- RDH4501-08-2.....4501 Series Cartridge Fuel Filter, Black.....**\$95.99**  
RDH4501-10P.....Replacement Element, Paper 10 Micron.....**\$10.99**  
RDH4501-40S.....Replacement Element, Stainless 40 Micron.....**\$29.99**  
RDH4501-100S.....Replacement Element, Stainless 100 Micron.....**\$32.99**



### RUSSELL Billet Aluminum Fuel Blocks

Machined to accept AN straight thread adapters. Use radius AN port adapters for the ultimate in flow capacity. O-rings are required.

- RUS650400.....Y-Block Kit, -6AN Inlet/(2) -6AN outlets.....**\$12.99**



### POWER PRODUCTS Billet Inline Fuel Filters

Designed for full flow, with maximum protection with minimum restriction. Precision-machined from 6061-T6 billet aluminum. Large -10AN ORB inlet and outlet. O-ring for positive sealing in high pressure applications. For 200-2000 horsepower applications. Corrosion resistant anodized finish. **Note:** 40 and 100 micron filters are E85 and alcohol compatible. 10 micron filters are designed for gasoline only. 10-micron filters may ONLY be used after the fuel pump to protect your injectors or carburetor.

- PVT29-4401.....2" O.D. x 5.5", -10AN ORB, 10 Micron, Red.....**\$57.99**  
PVT29-4421.....2" O.D. x 5.5", -10AN ORB, 10 Micron, Black.....**\$57.99**  
PVT29-4403.....2" O.D. x 5.5", -10AN ORB, 40 Micron, Red.....**\$69.99**  
PVT29-4423.....2" O.D. x 5.5", -10AN ORB, 40 Micron, Black.....**\$69.99**  
PVT29-4404.....2" O.D. x 5.5", -10AN ORB, 100 Micron, Red.....**\$69.99**  
PVT29-4424.....2" O.D. x 5.5", -10AN ORB, 100 Micron, Black.....**\$69.99**  
PVT29-4431.....Replacement Filter, 10 Micron.....**\$11.99**  
PVT29-4433.....Replacement Filter, 40 Micron.....**\$23.99**  
PVT29-4434.....Replacement Filter, 100 Micron.....**\$23.99**



### In-Line Fuel Filters

What defines an efficient filter? As little pressure drop as possible. How do you achieve a low pressure drop? Surface area. Fragola elements feature more pleats, which mean more surface area and in turn, better flowing filters. Fragola in-line filters have the most surface area per inch than any filter elements in the industry. For 200-2000 horsepower applications. CNC machined billet aluminum housing with black anodizing for protection. O-ring for positive sealing in high pressure applications. These filter assemblies offer unmatched fuel flow, ease of maintenance and installation.

- FRG960003.....Billet housing with 40-micron cleanable stainless steel element. 2.00" dia. x 5.75". -10AN inlet/outlet (use ORB fittings). For 200 - 3,000 HP applications using gas or alcohol.....**\$95.99**  
FRG960004.....Billet housing with 100-micron cleanable stainless steel element. 2.00" dia. x 5.75". -10AN inlet/outlet (use ORB fittings). Flows 2,000 lbs./hr with pressure drop of less than 1 psi. For gas or alcohol.....**\$97.99**



### Billet Inline Fuel Filters

Engineered to achieve full protection with minimum restriction. For 200-3,000 plus HP applications, these filter assemblies offer unmatched flow (2,000 lb/hr), ease of installation and maintenance, along with the impeccable machining and finish. 100 micron element.

- AER12304.....2" O.D. x 5.5", -10AN ORB.....**\$122.95**

### Fragola Radius AN ORB (O-Ring Boss) Port Adapters

- FRG495104-BL.....-10 (7/8"-14) O-ring side to -8AN, Black.....**\$11.99**  
FRG495106.....-10 (7/8"-14) O-ring side to -10AN, Blue.....**\$12.59**  
FRG495106-BL.....-10 (7/8"-14) O-ring side to -10AN, Black.....**\$12.59**  
FRG495108.....-10 (7/8"-14) O-ring side to -12AN, Blue.....**\$12.59**  
FRG495108-BL.....-10 (7/8"-14) O-ring side to -12AN, Black.....**\$12.59**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 133





**GOODRIDGE**

### 536 Series Push Fit Hose

Goodridge Push Fit 536 Series Hose is an exclusive product manufactured with a special reinforced internal textile braiding and blue or black elastomer cover. This high quality hose is designed for use in lower pressure applications with socketless or Push Loc hose ends. When the superior performance of stainless braided hose is not required, Push Fit is an excellent choice offering high quality, reliability, durability, and affordability. **Note:** not recommended for suction systems. Not to be used for fuel use inside cockpit.

#### Blue 536 Series Push Fit Hose

GDR536-04	4 AN (.25" I.D.) Blue, Per ft.	\$2.19
GDR536-06	6 AN (.34" I.D.) Blue, Per ft.	\$2.79
GDR536-08	8 AN (.44" I.D.) Blue, Per ft.	\$3.19
GDR536-10	10 AN (.56" I.D.) Blue, Per ft.	\$3.99
GDR536-12	12 AN (.69" I.D.) Blue, Per ft.	\$4.79

#### Black 536 Series Push Fit Hose

GDR536-06B	6 AN (.34" I.D.) Black, Per ft.	\$2.99
GDR536-08B	8 AN (.44" I.D.) Black, Per ft.	\$3.39
GDR536-10B	10 AN (.56" I.D.) Black, Per ft.	\$4.19
GDR536-12B	12 AN (.69" I.D.) Black, Per ft.	\$4.99

### GOODRIDGE 210 Series Black Nylon Covered Performance Hose

210 series is based on the premium 200 series stainless steel braided hose, widely used in all forms of racing. The 210 series has a lightweight fiber braid, with high abrasion resistance, is the perfect solution as a lightweight alternative to 200 series, where the robust stainless steel braid is not necessary, and weight saving is paramount. Features a synthetic rubber hose with a 302 stainless steel wire support, integral to the hose, and an attractive black nylon covering. Suitable for oils, fuels, alcohol, and coolant applications. Normal working pressure exceeds 500 psi up to size -10 and 350 psi for -12 and -16, with burst strengths exceeding 2000 psi and 1400 psi respectively. With an operating temperature range from -40° F to +300° F, this hose will suit nearly all performance needs. Uses standard AN hose fittings. **Note:** Not to be used for fuel use inside cockpit.

GDR210-04	4 AN (.22" I.D.), Per ft.	\$3.89
GDR210-06	6 AN (.34" I.D.), Per ft.	\$4.19
GDR210-08	8 AN (.44" I.D.), Per ft.	\$4.89
GDR210-10	10 AN (.56" I.D.), Per ft.	\$5.59
GDR210-12	12 AN (.69" I.D.), Per ft.	\$6.29
GDR210-16	16 AN (.88" I.D.), Per ft.	\$8.39



**GOODRIDGE**

### 200 Series Stainless Steel Braided Hose

Goodridge 200 Series hose is the premier stainless steel braided hose. 200 Hose is designed for use with a wide range of reusable aluminum hose ends and provides essential protection and resistance to high pressure, temperature, vibration, fire risks, and chafing. It is constructed of a seamless synthetic CPE inner with an integral stainless steel braid and a high tensile stainless steel outer braid. 200 Series hose has the highest corrosion and fire resistance threshold of any stainless braided hose available. It can be used with all synthetic lubricants, fuels, oils, coolants and alcohols including methanol and nitromethane. The traditional racing hose. **Note:** Not to be used for fuel use inside cockpit.

GDR200-04	4 AN (.22" I.D.), Per ft.	\$4.39
GDR200-06	6 AN (.34" I.D.), Per ft.	\$4.99
GDR200-08	8 AN (.44" I.D.), Per ft.	\$5.49
GDR200-10	10 AN (.56" I.D.), Per ft.	\$6.39
GDR200-12	12 AN (.69" I.D.), Per ft.	\$7.59
GDR200-16	16 AN (.88" I.D.), Per ft.	\$8.19



### AN Fitting Wrenches

Close tolerance openings relieved in the corners to provide maximum contact. Color coded and size stamped.

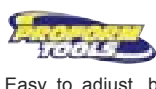
PFM66978	8 pc. Master Set (-3 to -20 AN)	\$94.99
PFM66971C	4 AN Wrench	\$9.99
PFM66972C	6 AN Wrench	\$11.99
PFM66973C	8 AN Wrench	\$14.99
PFM66975C	12 AN Wrench	\$16.99



### JOMAR AN Fitting Wrenches

Precision machined from 6061 T6 aluminum to precise tolerances and consistent jaw angle for proper fit and ease of use. Handles are shaped and radiused for comfortable grip. Hard anodized in color for long life and easy identification.

JOM6021	4 pc. Master Set (-4 to -10 AN)	\$49.99
JOM6022	5 pc. Master Set (-4 to -12 AN)	\$69.99
JOM6023	6 pc. Master Set (-4 to -16 AN)	\$95.99
JOM6004	4 AN Wrench	\$12.99
JOM6006	6 AN Wrench	\$13.99
JOM6008	8 AN Wrench	\$17.99
JOM6010	10 AN Wrench	\$18.99
JOM6012	12 AN Wrench	\$25.99
JOM6016	16 AN Wrench	\$29.99
JOM6020	20 AN Wrench	\$32.99



### Billet Aluminum Adjustable AN Wrenches

Easy to adjust, billet aluminum AN wrenches. Non-marring tool for under hood plumbing work. Offered in two sizes, 3-8 AN and 10-20 AN. Every garage needs a pair of these handy wrenches!

PFM67727	Adj. AN Wrench, 3-8AN	\$45.99
PFM67728	Adj. AN Wrench, 10-20AN	\$58.99
PFM67729	Adj. AN Wrench Set (2)	\$95.99



### KOULL AN Fitting Install Tools

Since the invention of stainless braided hose, racers have been fighting the problem of installing it into the socket part of the assembly. These tools make it a snap.

Manufactured of a high tech composite, it is virtually indestructible. No need to worry about vise marks or wearing out. Just insert the socket into the tool, twist the hose in, and in less than 10 seconds you have it assembled. You can repeat this several times without recutting the hose end. Not for use with teflon-style hose.

KUL468	Small Kit, Fits -4, -6 and -8 Hose	\$73.99
KUL681	Large Kit, Fits -6, -8 and -10 Hose	\$78.99
KUL1016	Large Kit, Fits -10, -12 and -16 Hose	\$88.99
KUL416	Complete Kit, -4, -6, -8, -10, -12 & -16	\$146.99



### Hose Assembly Lube

A specially compounded lubricant superior to any other lubricant used for hose assembly. Use for either hand or machine assembly. 8oz. squeeze bottle.

EAR184004ERL	Hose Assembly Lube	\$11.42
--------------	--------------------	---------



### Fragola Vise-Jaw Inserts

These vise inserts firmly hold the hex of the fitting during assembly, without marring the anodized finish. Made from aluminum with angled pockets, can hold any size from -03 to -32 AN. A horizontal pocket the length of the Vise-Jaws is ideal for holding hose in place for fast and simple cuts. Magnetic backs allow for quick set ups.

FRG900061	Vise-Jaw Inserts, Pair	\$25.99
-----------	------------------------	---------



### Performance Tool 37 Degree Flaring Tool

Flares to the correct 37° JIC specifications (most flaring tools are 45°) that is required for AN hard line tubing to seal properly. Precisely forms soft copper, aluminum and brass tubing. Designed to work with 3/16" through 5/8" (-3 to -10) tubing.

WMRW80671	Flaring Tool, 37°, -3AN to -10AN	\$21.99
-----------	----------------------------------	---------



### Fragola Padded Line Clamps

Lightweight aluminum line clamps lined with neoprene rubber, provide security for support of hose or aluminum line.

FRG900951	3/8" (.375") i.d., fits 3/8" Aluminum, 10 pk.	\$7.99
FRG900952	1/2" (.500") i.d., fits 1/2" Alum./4AN, 10 pk.	\$8.99
FRG900953	5/8" (.625") i.d., fits 5/8" Alum./6AN, 10 pk.	\$7.99
FRG900954	3/4" (.750") i.d., fits -8AN Hose, 10 pk.	\$8.99
FRG900955	7/8" (.875") i.d., fits -10AN Hose, 10 pk.	\$8.99
FRG900957	1-1/4" (1.250") i.d., fits -16AN Hose, 5 pk.	\$8.99



### MOROSO Fuel Hose Fittings

Handy brass fittings can be used on fuel pumps, regulators, etc.

MOR65375	Fuel Fitting, 1/4" NPT to 3/8" Hose, each	\$5.99
MOR65380	Fuel Fittings, 3/8" NPT to 3/8" Hose, 2 pk.	\$8.99
MOR65390	Fuel Fittings, 3/8" NPT to 1/2" Hose, 2 pk.	10.99




### Fragola Hose Barb to Pipe Adapters

These aluminum barb fittings are for many uses including fuel pumps and regulators. Great with 200 or 210 series hose with screw clamps or E-Z clamp hose ends.

FRG484004	Fuel Fitting, 1/8" NPT to 1/4" Hose, each	\$4.29
FRG484006	Fuel Fitting, 1/4" NPT to 3/8" Hose, each	\$4.59
FRG484008	Fuel Fittings, 3/8" NPT to 1/2" Hose, each	\$6.79

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





**POWER PRODUCTS**  
**Chrome Fuel Line Kits**

Full 3/8" diameter tube for high flow. Triple chrome plated. Includes 1/8" gauge port.

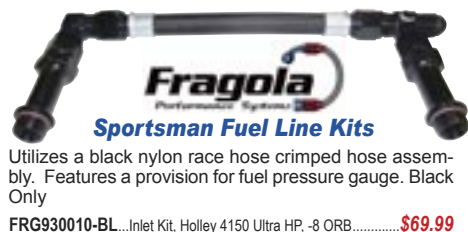
PVT52198.....Vacuum Sec. 8-21/32", 3/8" Hose Barb Inlet.....**\$12.99**  
PVT52197.....Inlet Kit, 3/8" Hose Barb Inlet.....**\$12.99**  
PVT52197X.....Inlet Kit, 3/8" NPT Inlet.....**\$14.99**



**Fragola**  
**Pro Stock Fuel Line Kits**

Pre-assembled kits use utilizing crimped P.T.F.E hose assembly. **Note:** No provision for fuel pressure gauge.

FRG920022.....Inlet Kit, Holley 4150, -6 x 7/8"-20, Blue.....**\$48.99**  
FRG920023.....Inlet Kit, Holley 4150, -8 x 7/8"-20, Blue.....**\$52.99**  
FRG920023-BL.....Inlet Kit, Holley 4150, -8 x 7/8"-20, Black.....**\$55.99**



**Fragola**  
**Sportsman Fuel Line Kits**

Utilizes a black nylon race hose crimped hose assembly. Features a provision for fuel pressure gauge. Black Only

FRG930010-BL.....Inlet Kit, Holley 4150 Ultra HP, -8 ORB.....**\$69.99**



**Fragola**  
**Premium Fuel Line Kits**

Completely assembled with high flow adapter, an easy system for detachment and 1/8" NPT gauge port.

FRG920003-BL.....Inlet Kit, Holley 4150, -8 x 7/8"-20, Black.....**\$82.99**  
FRG920004-BL.....Inlet Kit, Holley 4500, -6 x 7/8"-20, Black.....**\$74.99**  
FRG920005-BL.....Inlet Kit, Holley 4500, -8 x 7/8"-20, Black.....**\$84.99**



**QUICK FUEL**  
**Stainless Steel Fuel Line Kits for Slayer Series Carbs**

Made specifically for Quickfuel's Slayer Series carburetors. Polished stainless steel line with black -6 AN inlet fittings and barb adaptor.

QFT34-600SL-BLK.....Inlet Kit, Quickfuel Slayer Series.....**\$61.39**



**Edelbrock**  
**Fuel Line/Filter Kits**

Specifically designed for Edelbrock square bore carburetors. Includes a chrome hard steel line and a Russell fuel filter. See Competition Filters for replacements.

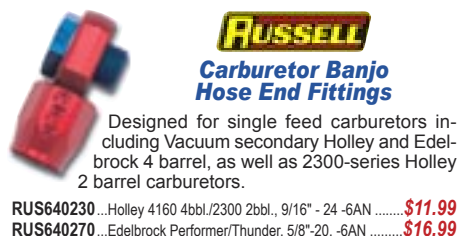
EDE8134.....Fuel Line/Filter Kit, w/Blue/Red Filter.....**\$38.95**



**Marshall**  
**Direct Mount Fuel Pressure Gauges**

Chrome steel case, black face, white print and white pointer. Designed for direct mount with 1/8" NPT back fitting.

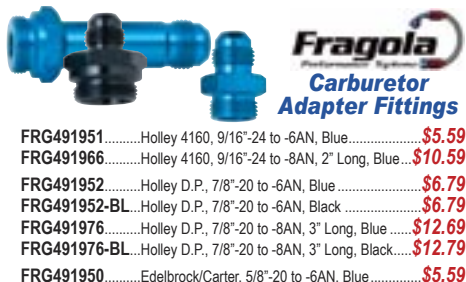
MRSMC00015.....0-15 lbs., Black Face/Polished Bezel.....**\$13.95**  
MRSMC00030.....0-30 lbs., Black Face/Polished Bezel.....**\$13.95**



**RUSSELL**  
**Carburetor Banjo Hose End Fittings**

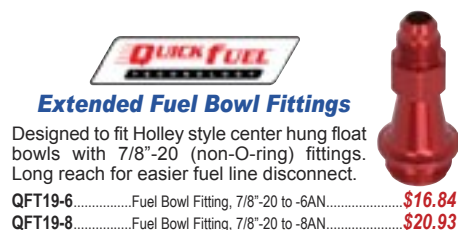
Designed for single feed carburetors including Vacuum secondary Holley and Edelbrock 4 barrel, as well as 2300-series Holley 2 barrel carburetors.

RUS640230.....Holley 4160 4bbl./2300 2bbl., 9/16" -24 -6AN.....**\$11.99**  
RUS640270.....Edelbrock Performer/Thunder, 5/8"-20, -6AN.....**\$16.99**



**Fragola**  
**Carburetor Adapter Fittings**

FRG491951.....Holley 4160, 9/16"-24 to -6AN, Blue.....**\$5.59**  
FRG491966.....Holley 4160, 9/16"-24 to -8AN, 2" Long, Blue.....**\$10.59**  
FRG491952.....Holley D.P., 7/8"-20 to -6AN, Blue.....**\$6.79**  
FRG491952-BL.....Holley D.P., 7/8"-20 to -6AN, Black.....**\$6.79**  
FRG491976.....Holley D.P., 7/8"-20 to -8AN, 3" Long, Blue.....**\$12.69**  
FRG491976-BL.....Holley D.P., 7/8"-20 to -8AN, 3" Long, Black.....**\$12.79**  
FRG491950.....Edelbrock/Carter, 5/8"-20 to -6AN, Blue.....**\$5.59**



**QUICK FUEL**  
**Extended Fuel Bowl Fittings**

Designed to fit Holley style center hung float bowls with 7/8"-20 (non-O-ring) fittings. Long reach for easier fuel line disconnect.

QFT19-6.....Fuel Bowl Fitting, 7/8"-20 to -6AN.....**\$16.84**  
QFT19-8.....Fuel Bowl Fitting, 7/8"-20 to -8AN.....**\$20.93**



**Fragola**  
**ORB (O-Ring Boss) Carburetor Adapters**

Designed for carburetors that use a -8 ORB inlet. This includes Holley Ultra HP Series along with many custom builders. O-ring included.

FRG491945-BL.....-8 ORB to -6AN, Short, Black.....**\$18.99**  
FRG491946-BL.....-8 ORB to -8AN, Short, Black.....**\$18.99**  
FRG491947-BL.....-8 ORB to -8AN, Long, Black.....**\$19.99**  
FRG999111.....Replacement O-rings, Viton, -8, 10pk.....**\$6.99**



**Fragola**  
**Radius AN ORB (O-Ring Boss) Port Adapters**

Features radius profiled angles at port inlet/outlet. Must be used with O-ring (included).

FRG495100-BL.....-6 (9/16"-18) O-ring side to -6AN, Black.....**\$7.69**  
FRG495102-BL.....-6 (9/16"-18) O-ring side to -8AN, Black.....**\$8.29**  
FRG495101-BL.....-8 (3/4"-16) O-ring side to -6AN, Black.....**\$8.29**  
FRG495103-BL.....-8 (3/4"-16) O-ring side to -8AN, Black.....**\$10.79**  
FRG495105-BL.....-8 (3/4"-16) O-ring side to -10AN, Black.....**\$13.29**  
FRG495104-BL.....-10 (7/8"-14) O-ring side to -8AN, Black.....**\$11.99**  
FRG495106.....-10 (7/8"-14) O-ring side to -12AN, Blue.....**\$12.59**  
FRG495106-BL.....-10 (7/8"-14) O-ring side to -10AN, Black.....**\$12.59**  
FRG495108.....-10 (7/8"-14) O-ring side to -12AN, Blue.....**\$12.59**  
FRG495108-BL.....-10 (7/8"-14) O-ring side to -12AN, Black.....**\$12.59**  
FRG495109.....-12 (11/16"-12) O-ring side to -12AN, Blue.....**\$18.29**  
FRG495120.....-12 (11/16"-12) O-ring side to -16AN, Blue.....**\$18.59**  
FRG999110.....Replacement O-rings, Viton, -6, 10pk.....**\$5.99**  
FRG999111.....Replacement O-rings, Viton, -8, 10pk.....**\$6.99**  
FRG999112.....Replacement O-rings, Viton, -10, 10pk.....**\$6.99**  
FRG999113.....Replacement O-rings, Viton, -12, 10pk.....**\$7.99**



**RUSSELL**  
**Aluminum Line Hard Tube Adapters**

Connects to 3/8" or 1/2" aluminum tubing to -6 or -8 AN adapters. Unique self crimp design eliminates tube flaring.

RUS639200.....-6 AN Female to 3/8" Line.....**\$6.59**  
RUS639210.....-6 AN Male to 3/8" Line.....**\$7.59**  
RUS639220.....-8 AN Female to 1/2" Line.....**\$7.99**  
RUS639230.....-8 AN Male to 1/2" Line.....**\$9.29**



**Fragola**  
**Aluminum Fuel Line**

Large diameter, .035" wall seamless tubing flows more fuel and eliminates fuel starvation. Lightweight and easy to use. Easily contoured to route along frame rails. Legal in all classes. Made in the USA.

FRG890006.....3/8" O.D., 25 ft.....**\$35.99**  
FRG890008.....1/2" O.D., 25 ft.....**\$36.99**  
FRG890010.....5/8" O.D., 25 ft.....**\$37.99**



**Fragola**  
**Hard Tube Nuts & Sleeves**

Hard tube nuts and sleeves are best in tight spaces. **Note:** Requires tube flaring.

**Hard Tube Nuts**

FRG481806.....-6 AN (3/8"), Blue, Each.....**\$1.39**  
FRG481808.....-8 AN (1/2"), Blue, Each.....**\$1.69**  
FRG481810.....-10 AN (5/8"), Blue, Each.....**\$2.79**

**Hard Tube Sleeves**

FRG481906.....-6 AN (3/8"), Blue, Each.....**\$1.29**  
FRG481908.....-8 AN (1/2"), Blue, Each.....**\$1.49**  
FRG481910.....-10 AN (5/8"), Blue, Each.....**\$1.99**



**RH**  
**Aluminum Line Hard Tube Adapters**

Self crimp design eliminates tube flaring.

RDH3000-06-06-1.....-6 AN Female to 3/8" Line, Blue/Red.....**\$8.99**  
RDH3000-06-06-2.....-6 AN Female to 3/8" Line, Black.....**\$10.29**  
RDH3100-06-06-1.....-6 AN Male to 3/8" Line, Blue/Red.....**\$10.29**  
RDH3100-06-06-2.....-6 AN Male to 3/8" Line, Black.....**\$11.69**  
RDH3000-08-08-1.....-8 AN Female to 1/2" Line, Blue/Red.....**\$10.59**  
RDH3000-08-08-2.....-8 AN Female to 1/2" Line, Black.....**\$12.49**  
RDH3100-08-08-1.....-8 AN Male to 1/2" Line, Blue/Red.....**\$12.39**  
RDH3100-08-08-2.....-8 AN Male to 1/2" Line, Black.....**\$14.29**



**Fragola**  
**In-Line Fuel Pressure Adapter**

FRG495001.....-6 AN Male to -6 AN Male.....**\$7.69**  
FRG495005.....-6 AN Female to -6 AN Male.....**\$10.89**  
FRG495003.....-8 AN Male to -8 AN Male.....**\$9.49**



**RH**  
**Hard Tube Nuts & Sleeves**

RDH818-06-2.....Nut, -6 AN (3/8"), Black, 2pk.....**\$3.69**  
RDH819-06-2.....Sleeve, -6 AN (3/8"), Black, 2pk.....**\$3.69**  
RDH818-08-2.....Nut, -8 AN (1/2"), Black, 2pk.....**\$4.99**  
RDH819-08-2.....Sleeve, -8 AN (1/2"), Black, 2pk.....**\$4.99**  
RDH818-10-2.....Nut, -10 AN (5/8"), Black, each.....**\$4.99**  
RDH819-10-2.....Sleeve, -10 AN (5/8"), Black, each.....**\$4.99**



**Fragola**  
**Mini Tubing Cutter**

Designed to work in tight areas. Cuts plastic, aluminum, copper or steel tubing. Can cut 1/8" to 5/8" tubing.

ALL11010.....Mini Tubing Cutter.....**\$5.99**





### E-Z CLAMP HOSE ENDS

Some plumbing jobs require you to install stainless steel or other AN hose over an existing hose barb, instead of using an AN adapter. The best way to finish the job is with the E-Z Clamp Hose End. Designed to slip over the end of the braided hose, it has a self-contained hose clamp to secure the hose to the barb. E-Z Clamp Hose Ends are sized to the outside diameter of the stainless braided hose. Made in the USA.

FRG280006	E-Z Clamp, -6AN, Red, Each	\$4.59
FRG280206	E-Z Clamp, -6AN, Black, Each	\$4.59
FRG280008	E-Z Clamp, -8AN, Red, Each	\$4.69
FRG280208	E-Z Clamp, -8AN, Black, Each	\$4.69
FRG280010	E-Z Clamp, -10AN, Red, Each	\$5.39
FRG280210	E-Z Clamp, -10AN, Black, Each	\$6.29



### Push Lok Hose Ends

Designed for use with Push Fit or Socketless hose, the barbed end securely locks into the hose, giving a cost effective, safe and reliable connection. Once pushed on, you will have to cut it off. Great for all low pressure applications. Made in the USA.

#### Socketless Straight End

FRG200104-BL	-4 AN, Black	\$3.59
FRG200106	-6 AN, Blue	\$3.59
FRG200106-BL	-6 AN, Black	\$3.59
FRG200108	-8 AN, Blue	\$4.69
FRG200108-BL	-8 AN, Black	\$4.69
FRG200110	-10 AN, Blue	\$6.29
FRG200110-BL	-10 AN, Black	\$6.29
FRG200112	-12 AN, Blue	\$10.49
FRG200112-BL	-12 AN, Black	\$10.49
FRG200116-BL	-16 AN, Black	\$18.99

#### Socketless 45° Elbow

FRG204506-BL	-6 AN, Black	\$13.29
FRG204508	-8 AN, Blue	\$15.29
FRG204508-BL	-8 AN, Black	\$15.29

#### Socketless 90° Elbow

FRG209006	-6 AN, Blue	\$12.99
FRG209006-BL	-6 AN, Black	\$12.99
FRG209008	-8 AN, Blue	\$14.19
FRG209008-BL	-8 AN, Black	\$14.19
FRG209010	-10 AN, Blue	\$17.69
FRG209012	-12 AN, Blue	\$21.99

### Push Loc Straight End

RDH2000-04-2	-4 AN, Black	\$5.69
RDH2000-06-1	-6 AN, Blue	\$4.99
RDH2000-06-2	-6 AN, Black	\$5.69
RDH2000-08-1	-8 AN, Blue	\$5.99
RDH2000-08-2	-8 AN, Black	\$6.79
RDH2000-10-1	-10 AN, Blue	\$7.39
RDH2000-10-2	-10 AN, Black	\$8.49
RDH2000-12-1	-12 AN, Blue	\$9.69
RDH2000-12-2	-12 AN, Black	\$9.69

#### Push Loc 45° Elbow

RDH2045-06-1	-6 AN, Blue	\$11.89
RDH2045-06-2	-6 AN, Black	\$13.69
RDH2045-08-1	-8 AN, Blue	\$13.79
RDH2045-08-2	-8 AN, Black	\$15.89
RDH2045-10-1	-10 AN, Blue	\$15.79
RDH2045-10-2	-10 AN, Black	\$18.19

#### Push Loc 90° Elbow

RDH2090-06-1	-6 AN, Blue	\$11.89
RDH2090-06-2	-6 AN, Black	\$13.69
RDH2090-08-1	-8 AN, Blue	\$13.89
RDH2090-08-2	-8 AN, Black	\$15.89
RDH2090-10-1	-10 AN, Blue	\$15.79
RDH2090-10-2	-10 AN, Black	\$18.19



### Swivel Seal Hose Ends

CNC machined from 6061 T-6 aluminum. Provides superior thread strength and smooth assembly. Double Viton O-ring seals provide leak free performance. Exclusive hand polishing, color consistent anodizing and unique pressure testing adds the final touch.

#### Straight Swivel Ends

RDH1000-06-1	-6 AN, Red/Blue	\$5.69
RDH1000-06-2	-6 AN, Black	\$6.59
RDH1000-08-1	-8 AN, Red/Blue	\$6.69
RDH1000-08-2	-8 AN, Black	\$7.59
RDH1000-10-1	-10 AN, Red/Blue	\$8.99
RDH1000-10-2	-10 AN, Black	\$10.29
RDH1000-12-1	-12 AN, Red/Blue	\$10.49
RDH1000-12-2	-12 AN, Black	\$11.99
RDH1000-16-1	-16 AN, Red/Blue	\$16.79
RDH1000-16-2	-16 AN, Black	\$18.99

#### 45° Swivel Ends

RDH1045-06-1	-6 AN, Red/Blue	\$11.99
RDH1045-06-2	-6 AN, Black	\$13.79
RDH1045-08-1	-8 AN, Red/Blue	\$12.99
RDH1045-08-2	-8 AN, Black	\$14.89
RDH1045-10-1	-10 AN, Red/Blue	\$15.69
RDH1045-10-2	-10 AN, Black	\$18.19
RDH1045-12-1	-12 AN, Red/Blue	\$17.59
RDH1045-12-2	-12 AN, Black	\$20.19
RDH1045-16-2	-16 AN, Black	\$39.99

#### 90° Swivel Ends

RDH1090-06-1	-6 AN, Red/Blue	\$11.99
RDH1090-06-2	-6 AN, Black	\$12.99
RDH1090-08-1	-8 AN, Red/Blue	\$13.89
RDH1090-08-2	-8 AN, Black	\$14.29
RDH1090-10-1	-10 AN, Red/Blue	\$14.79
RDH1090-10-2	-10 AN, Black	\$15.99
RDH1090-12-1	-12 AN, Red/Blue	\$17.59
RDH1090-12-2	-12 AN, Black	\$17.99
RDH1090-16-1	-16 AN, Red/Blue	\$31.69
RDH1090-16-2	-16 AN, Black	\$33.99



### Direct Fit Hose Ends

These reusable full swivel ends allow plumbing with a minimum number of fittings, eliminating adapters for greater clearance. A must for dry sumps with little frame clearance. If clearance is a problem, these might be your answer. Made in the USA.

#### 90° Male Pipe

FRG199088	-8 AN to 1/2" NPT	\$19.99
FRG199012	-12 AN to 3/4" NPT	\$29.99

#### 90° Male ORB (O-Ring Boss) AN Fittings O-Rings Included

FRG189008	-8 AN to 3/4"-16 (-8)	\$21.99
FRG189010	-10 AN to 7/8"-14 (-10)	\$20.99



### Hose Assembly Lube

A specially compounded lubricant superior to any other lubricant used for hose assembly. Use for either hand or machine assembly. 8oz. squeeze bottle.

EAR184004ERL	Hose Assembly Lube	\$11.42
--------------	--------------------	---------

#### AN Flare Cap

FRG492904	-4 AN, Blue	\$1.89
FRG492906	-6 AN, Blue	\$2.09
FRG492906-BL	-6 AN, Black	\$2.09
FRG492908-BL	-8 AN, Black	\$3.99
FRG492910	-10 AN, Blue	\$5.29
FRG492910-BL	-10 AN, Black	\$5.29
FRG492912	-12 AN, Blue	\$6.89



### Pro-Flow Hose Ends

Hose ends may look like simple devices, but at Fragola Performance Systems they take them very seriously. They have spent several years researching, testing, and retesting to perfect the production of what we feel is the finest hose end available. Period! These full swivel hose ends feature forged aluminum bodies, offering that added measure of strength. Made in the USA!



#### Straight Hose Ends

FRG220104	-4 AN, Red/Blue	\$5.59
FRG220104-BL	-4 AN, Black	\$5.59
FRG220106	-6 AN, Red/Blue	\$5.79
FRG220106-BL	-6 AN, Black	\$5.79
FRG220108	-8 AN, Red/Blue	\$7.39
FRG220108-BL	-8 AN, Black	\$7.39
FRG220110	-10 AN, Red/Blue	\$9.99
FRG220110-BL	-10 AN, Black	\$9.99
FRG220112	-12 AN, Red/Blue	\$14.89
FRG220112-BL	-12 AN, Black	\$14.89
FRG220116	-16 AN, Red/Blue	\$22.39
FRG220116-BL	-16 AN, Black	\$22.39

#### 45° Hose Ends

FRG224504-BL	-4 AN, Black	\$15.79
FRG224506	-6 AN, Red/Blue	\$16.59
FRG224506-BL	-6 AN, Black	\$16.59
FRG224508	-8 AN, Red/Blue	\$19.99
FRG224508-BL	-8 AN, Black	\$19.99
FRG224510	-10 AN, Red/Blue	\$22.99
FRG224510-BL	-10 AN, Black	\$22.99
FRG224512	-12 AN, Red/Blue	\$24.49
FRG224512-BL	-12 AN, Red/Blue	\$24.49



#### 90° Hose Ends

FRG229004-BL	-4 AN, Black	\$15.69
FRG229006	-6 AN, Red/Blue	\$15.79
FRG229006-BL	-6 AN, Black	\$15.79
FRG229008	-8 AN, Red/Blue	\$19.59
FRG229008-BL	-8 AN, Black	\$19.59
FRG229010	-10 AN, Red/Blue	\$22.99
FRG229010-BL	-10 AN, Black	\$22.99
FRG229012	-12 AN, Red/Blue	\$25.69
FRG229012-BL	-12 AN, Black	\$25.69
FRG229016	-16 AN, Red/Blue	\$35.99
FRG229016-BL	-16 AN, Black	\$35.99



### 120° Hose Fittings

FRG231208	-8 AN, Red/Blue	\$26.29
FRG231212	-12 AN, Red/Blue	\$31.59



### 150° Hose Fittings

FRG231506	-6 AN, Red/Blue	\$21.69
FRG231508	-8 AN, Red/Blue	\$26.29
FRG231510	-10 AN, Red/Blue	\$27.39



### 180° Hose Fittings

FRG231810	-10 AN, Red/Blue	\$28.69
FRG231810-BL	-10 AN, Black	\$28.69
FRG231812	-12 AN, Red/Blue	\$32.99



### Female Swivel

FRG496104	-4 AN, Blue	\$6.69
FRG496106	-6 AN, Blue	\$6.69
FRG496106-BL	-6 AN, Black	\$6.69
FRG496107	-6 to 8 AN, Blue	\$8.09
FRG496108	-8 AN, Blue	\$7.99
FRG496108-BL	-8 AN, Black	\$7.99
FRG496109	-8 to 10 AN, Blue	\$9.39
FRG496110	-10 AN, Blue	\$9.39
FRG496112	-12 AN, Blue	\$14.59





### Male to Pipe Fittings

RDH816-06-04-1	-6 AN to 1/4" NPT, Blue	\$2.49
RDH816-06-04-2	-6 AN to 1/4" NPT, Black	\$2.89
RDH816-06-06-1	-6 AN to 3/8" NPT, Blue	\$2.99
RDH816-06-06-2	-6 AN to 3/8" NPT, Black	\$3.39
RDH816-06-08-1	-6 AN to 1/2" NPT, Blue	\$2.49
RDH816-06-08-2	-6 AN to 1/2" NPT, Black	\$2.89
RDH816-08-04-1	-8 AN to 1/4" NPT, Blue	\$4.69
RDH816-08-04-2	-8 AN to 1/4" NPT, Black	\$5.29
RDH816-08-06-1	-8 AN to 3/8" NPT, Blue	\$2.99
RDH816-08-06-2	-8 AN to 3/8" NPT, Black	\$3.29
RDH816-08-08-1	-8 AN to 1/2" NPT, Blue	\$3.99
RDH816-08-08-2	-8 AN to 1/2" NPT, Black	\$4.59
RDH816-10-06-1	-10 AN to 3/8" NPT, Blue	\$4.99
RDH816-10-06-2	-10 AN to 3/8" NPT, Black	\$5.69
RDH816-10-08-1	-10 AN to 1/2" NPT, Blue	\$3.99
RDH816-10-08-2	-10 AN to 1/2" NPT, Black	\$4.59
RDH816-12-08-1	-12 AN to 1/2" NPT, Blue	\$7.89
RDH816-12-08-2	-12 AN to 1/2" NPT, Black	\$8.99



### Fragola Male to Pipe Fittings

Manufactured in the USA from aerospace-quality aluminum and machined to mil spec tolerances.

FRG481603	-3 AN to 1/8" NPT, Blue	\$2.39
FRG481603-BL	-3 AN to 1/8" NPT, Black	\$2.39
FRG481604	-4 AN to 1/8" NPT, Blue	\$2.29
FRG481604-BL	-4 AN to 1/8" NPT, Black	\$2.29
FRG481605	-4 AN to 1/4" NPT, Blue	\$2.79
FRG481662	-6 AN to 1/8" NPT, Blue	\$3.09
FRG481662-BL	-6 AN to 1/8" NPT, Black	\$3.09
FRG481606	-6 AN to 1/4" NPT, Blue	\$2.79
FRG481606-BL	-6 AN to 1/4" NPT, Black	\$2.79
FRG481666	-6 AN to 3/8" NPT, Blue	\$3.09
FRG481666-BL	-6 AN to 3/8" NPT, Black	\$3.09
FRG481668	-6 AN to 1/2" NPT, Blue	\$4.59
FRG481668-BL	-6 AN to 1/2" NPT, Black	\$4.59
FRG481607	-8 AN to 1/4" NPT, Blue	\$3.59
FRG481607-BL	-8 AN to 1/4" NPT, Black	\$3.59
FRG481608	-8 AN to 3/8" NPT, Blue	\$3.59
FRG481608-BL	-8 AN to 3/8" NPT, Black	\$3.59
FRG481688	-8 AN to 1/2" NPT, Blue	\$4.19
FRG481611	-10 AN to 3/8" NPT, Blue	\$4.99
FRG481610	-10 AN to 1/2" NPT, Blue	\$4.99
FRG481610-BL	-10 AN to 1/2" NPT, Black	\$4.99
FRG481613	-12 AN to 1/2" NPT, Blue	\$8.39
FRG481612	-12 AN to 3/4" NPT, Blue	\$8.39
FRG481619	-12 AN to 1" NPT, Blue	\$14.19
FRG481615	-16 AN to 3/4" NPT, Blue	\$16.99
FRG481616	-16 AN to 1" NPT, Blue	\$16.99



### 45° Male to Pipe Fittings

FRG482303	-3 AN to 1/8" NPT	\$7.19
FRG482304	-4 AN to 1/8" NPT	\$7.19
FRG482306	-6 AN to 1/4" NPT	\$7.19
FRG482308	-8 AN to 3/8" NPT	\$8.49
FRG482310	-10 AN to 1/2" NPT	\$13.89
FRG482312	-12 AN to 3/4" NPT	\$19.99

### 90° Male to Pipe Fittings

FRG482204	-4 AN to 1/8" NPT	\$7.09
FRG482244	-4 AN to 1/4" NPT	\$7.29
FRG482262	-6 AN to 1/8" NPT	\$8.69
FRG482206	-6 AN to 1/4" NPT	\$7.29
FRG482266	-6 AN to 3/8" NPT	\$8.69
FRG482207	-8 AN to 1/4" NPT	\$11.89
FRG482208	-8 AN to 3/8" NPT	\$9.49
FRG482288	-8 AN to 1/2" NPT	\$13.49
FRG482211	-10 AN to 3/8" NPT	\$14.69
FRG482210	-10 AN to 1/2" NPT	\$13.49
FRG482215	-16 AN to 3/4" NPT	\$24.99



### Flare Union & Reducers

FRG481503	-3 AN to -3 AN	\$2.79
FRG481504	-4 AN to -4 AN	\$2.79
FRG491906	-6 AN to -4 AN	\$4.49
FRG481506	-6 AN to -6 AN	\$2.79
FRG491912	-8 AN to -6 AN	\$5.59
FRG481508	-8 AN to -8 AN	\$5.29
FRG491915	-10 AN to -8 AN	\$8.29
FRG481510	-10 AN to -10 AN	\$6.19
FRG491920	-12 AN to -10 AN	\$12.99



### 90° Union

FRG482103	-3 AN to -3 AN	\$7.29
FRG482106	-6 AN to -6 AN	\$7.39
FRG482108	-8 AN to -8 AN	\$9.99
FRG482112	-12 AN to -12 AN	\$19.99

### Union Tee

FRG482406	-6 to -6 to -6 AN	\$7.89
FRG482408	-8 to -8 to -8 AN	\$12.49
FRG482410	-10 to -10 to -10	\$16.39
FRG482412	-12 to -12 to -12	\$25.29



### Male Run Tee

FRG482604	-4 to 1/8" to -4 AN	\$7.69
FRG482606	-6 to 1/4" to -6 AN	\$8.99
FRG482608	-8 to 3/8" to -8 AN	\$11.89

### Male Branch Tee

FRG482506	-6 to -6 AN to 1/4"	\$9.49
FRG482508	-8 to -8 AN to 3/8"	\$11.29



### Male Pipe Nipples

FRG491101	1/8" to 1/8"	\$2.99
FRG491103	3/8" to 3/8"	\$5.99
FRG491104	1/2" to 1/2"	\$8.39

### Pipe Reducer Bushings

FRG491201	1/4" to 1/8" NPT	\$3.49
FRG491203	3/8" to 1/8" NPT	\$3.99
FRG491202	3/8" to 1/4" NPT	\$3.99
FRG491204	1/2" to 3/8" NPT	\$4.59
FRG491208	3/4" to 3/8" NPT	\$8.79
FRG491207	3/4" to 1/2" NPT	\$8.79



### Allen Head Pipe Plugs

FRG493201	1/16" NPT	\$2.39
FRG493202	1/8" NPT	\$1.99
FRG493203	1/4" NPT	\$1.59
FRG493204	3/8" NPT	\$2.59
FRG493205	1/2" NPT	\$3.09
FRG493206	3/4" NPT	\$4.59



### O-Ring Boss Plug

FRG481406	-6 AN	\$2.49
FRG481408	-8 AN	\$3.49
FRG481410	-10 AN	\$5.49



### Flare Plug

FRG480604	-4 AN	\$1.49
FRG480606	-6 AN	\$1.49
FRG480608	-8 AN	\$2.69
FRG480610	-10 AN	\$3.49
FRG480612	-12 AN	\$5.19
FRG480616	-16 AN	\$7.29



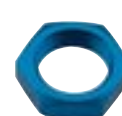
### Bulkhead Union

FRG483203	-3 AN to -3 AN	\$4.39
FRG483206	-6 AN to -6 AN	\$4.39
FRG483208	-8 AN to -8 AN	\$6.99
FRG483210	-10 AN to -10 AN	\$10.49



### 90° Bulkhead Union

FRG483303	-3 AN to -3 AN	\$7.39
FRG483306	-6 AN to -6 AN	\$8.49



### Bulkhead Locknuts

FRG492403	-3 AN (3/8"-24)	\$ .99
FRG492404	-4 AN (7/16"-20)	\$1.09
FRG492406	-6 AN (9/16"-20)	\$1.09
FRG492408	-8 AN (3/4"-16)	\$2.29
FRG492410	-10 AN (7/8"-14)	\$2.39
FRG492412	-12 AN (1-1/16"-12)	\$2.59



### Nylon Sealing Washers

FRG999126	-6 AN (9/16" I.D.), 10 pk	\$7.29
FRG999128	-8 AN (3/4" I.D.), 10 pk	\$8.99
FRG999130	-10 AN (7/8" I.D.), 10 pk	\$14.69
FRG999132	-12 AN (1-1/16" I.D.), 10 pk	\$16.29



### Fuel Cell Bulkheads

Radius entry provides unrestrictive flow. Complete with Teflon washer and nut.

FRG483106-BL	-6 AN	\$9.99
FRG483108-BL	-8 AN	\$11.99
FRG483110-BL	-10 AN	\$16.59
FRG483112-BL	-12 AN	\$16.59



### Flare to Pipe Pressure Adapter

RUS670060	-6 AN to -3/8" NPT	\$6.95
RUS670080	-8 AN to -3/8" NPT	\$7.95



### In-Line Fuel Pressure Adapter

FRG495001	-6 AN Male to -6 AN Male	\$7.69
FRG495005	-6 AN Female to -6 AN Male	\$10.89
FRG495003	-8 AN Male to -8 AN Male	\$9.49



### Fuel Pressure Gauge Fittings

Allows easy plumbing of 1/8" NPT fuel pressure gauge lines. Black anodized lightweight aluminum.

MOR65300	-6AN Male to -6AN Male	\$19.99
MOR65310	3/8" NPT Female to 3/8" NPT Male	\$15.99
MOR65315	3/8" NPT Male to -6AN Male	\$16.99
MOR65360	3/8" Hose to 3/8" Hose	\$15.99



### Billet Aluminum Fuel Blocks

Designed for connecting dual fuel hoses to your carburetor, these Y-style fuel blocks are engineered for optimum flow. Machined to accept AN straight thread adapters. Use radius AN port adapters for the ultimate in flow capacity. O-rings are required.

RUS650400	Y-Block Kit, -6AN Inlet/(2) -6AN outlets	\$12.99
-----------	--	---------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our **Daily & Weekly Specials** at [compprod.net](http://compprod.net) **137**





### Power Plus GM LS1 Cathedral Port Heads

All new castings using the latest technology. Chambers designed for improve flow. 212cc cathedral port intake runners with 57cc combustion chambers. Heat-treated T6 aluminum. All machined surfaces are performed by CNC, including bolt holes, to achieve extreme accuracy in finishing. OEM bolt patterns are used for compatibility. **Assemblies** feature 2.020"/1.570" stainless valves, Howards Cams valve springs and chrome moly steel retainers.

PVT54420	.....LS1 212cc/57cc, Bare.....	<b>\$659.90</b> pr.
PVT54420K20	.....LS1 212cc/57cc, Assembled Hyd. Roller Beehive to .625" Lift.....	<b>\$859.95</b> pr.



### Power Plus GM LS3 Square Port Heads

Refined 280cc intake ports for throttle response and upper end power. Designed to significantly increase horsepower and torque throughout a wide power band. 70cc chambers designed for 4.000" or larger bores. Enhanced precision cast from A356 aluminum. Designed to use most LS3-style intake manifolds. Features include bronze guides, hardened valve seats, large spring seats, and multi-angle valve job. **Assemblies** feature 2.165"/1.600" stainless valves, Howards Cams valve springs and chrome moly steel retainers.

- High flowing 280cc intake ports
- Machined with 2.165" x 1.600" valve job
- 8mm manganese bronze valve guides
- 6 bolt per cylinder capability
- Uses OE and aftermarket valvetrain and intake manifolds
- Compatible with all LS3 components

PVT54424	.....LS3 280cc/70cc, Bare.....	<b>\$859.90</b> pr.
PVT54424K20	.....LS3 280cc/70cc, Assembled Hyd. Roller Beehive to .625" Lift.....	<b>\$1059.95</b> pr.
PVT54424K25	.....LS3 280cc/70cc, Assembled Hyd. Roller Dual to .650" Lift.....	<b>\$1099.95</b> pr.

**Also Available CNC Ported!**



### GenX® 255 GM LS3 CNC Competition Ported Square Port Heads

The ultimate square port LS head for 4.000" and larger bore engines. Fully CNC Competition Ported runners with a premium high resolution surface finish for maximum airflow and performance potential. Valve angles have been changed from 15° to 12° to increase piston-to-valve clearance and allow the use of larger cams. The coolant holes were redesigned to work with all LS head gasket and engine block combinations. Stock LS3 ports accommodate LS3-style intake manifolds and LS9/LSA blower assemblies. Available with standard and 6-bolt per cylinder mounting patterns. **Assemblies** feature 2.165"/1.600" stainless valves, dual valve springs (to .600" lift) and titanium retainers. **Note:** Does not fit 2010 and later Chevrolet Camaro OEM exhaust manifolds; aftermarket headers are required.

TFS3261T001-C01	.....LS3 Std. Bolt, 255cc/69cc, Assembled (370lbs. Spring).....	<b>\$2559.90</b> pr.
TFS3261T002-C01	.....LS3 Std. Bolt, 255cc/69cc, Assembled (448lbs. Spring).....	<b>\$2615.90</b> pr.
TFS3261T003-C01	.....LS3, 6-Bolt 255cc/69cc, Assembled (370lbs. Spring).....	<b>\$2565.90</b> pr.
TFS3261T004-C01	.....LS3, 6-Bolt 255cc/69cc, Assembled (448lbs. Spring).....	<b>\$2615.90</b> pr.



### LS3 Mongoose 100% CNC Ported Square Port Heads

Features 100% CNC ported intake, exhaust and chambers using their advanced engineering and flow techniques to produce the ultimate Rectangle Port head available today. At .650" lift they will flow 377 intake and 251 exhaust at 28" of water. A356 aluminum castings, titanium retainers and the highest quality components throughout. They're designed for 4.000 or larger bore applications up to 454 CI, operating up to 7000 RPM. Emissions legal for 2008 to 2015 vehicles under CARB #D-250-5. **Assemblies** feature 2.165"/1.600" stainless steel valves, PAC 1.270" dual hydraulic roller valve springs (to .650" lift), titanium retainers and 8mm bead lock valve locks.

AFR1845	.....LS3 260cc/69cc, Assembled, 4-Bolt Pattern.....	<b>\$2638.00</b> pr.
AFR1840	.....LS3 260cc/69cc, Assembled, 6-Bolt Pattern.....	<b>\$2638.00</b> pr.



### GM LS3 15° Square Port Heads

Redefining LS performance. Features required for competition use. High flowing 280cc intake ports. Machined with 2.165" x 1.600" valve job. Copper infiltrated valve seats. 8mm manganese valve guides. 6 bolt per cylinder capability. Uses OE and aftermarket valvetrain and intake manifolds. Compatible with all LS3 components.

- Peak flow: 370cfm intake and 252cfm exhaust

DRT11030050	.....LS3 280cc/68cc, Bare.....	<b>\$1629.80</b> pr.
DRT11030152	.....LS3 280cc/68cc, Assembled Hyd. Roller Beehive to .625" Lift.....	<b>\$2675.56</b> pr.
DRT11030153	.....LS3 280cc/68cc, Assembled Hyd. Roller Dual to .650" Lift.....	<b>\$2675.56</b> pr.



### Pro Port LS7 12° CNC Ported Square Port Heads

The latest in wet flow technology produces a minimal cross sectional area with max velocity air flow. Full attention is applied to each intake runner, exhaust runner, chamber and bowl area, for the best flowing heads of their class. A-356 virgin aluminum alloy and the strongest deck surface in the business. Designed for 4.125" bores and larger. **Assemblies** feature Severe Duty stainless valves, hydraulic roller valve springs (to .700" lift) and chromoly steel retainers. LS3 (15°) heads also available.

GDWGCBR7-285	.....285cc/71cc (2.204" x 1.614"), Flows 400+, Bare.....	<b>\$2699.90</b> pr.
GDWGCBR7-285K7	.....285cc/71cc (2.204" x 1.614"), Assembled.....	<b>\$3395.90</b> pr.
GDWGCBR7-300	.....300cc/71cc (2.250" x 1.614"), Flows 420+, Bare.....	<b>\$2795.90</b> pr.
GDWGCBR7-300K7	.....300cc/71cc (2.250" x 1.614"), Assembled.....	<b>\$3495.90</b> pr.



### Head Bolt Kits

Wide area flanged head eliminates the need for valvetrain removal to facilitate cylinder head re-torquing. 180,000 psi and kits include hardened parallel-ground washers.

ARP134-3609	.....Hex, 4.8, 5.3, 6.0L, up to 2003.....	<b>\$179.99</b>
ARP134-3610	.....Hex, 4.8, 5.3, 6.0L, 2004 & Later.....	<b>\$115.99</b>





## Chev SB Vortec Performance Cast Iron Heads

Developed using racing technology, with a superior port finish for increased flow. Outflows the popular GM 906 casting. Manufactured using the highest grade cast iron. Improved design to reduce cracking, thicker decks for greater strength. Redesigned water flow for greater thermal conductivity. Tall machined valve cover rails (eliminates leaks). Includes hardened exhaust seats, 3 angle valve job.

- Cast from the highest grade cast iron
- Improved design to resist cracking
- Redesigned water flow for greater thermal conductivity
- Hardened exhaust seats • 25 point quality check

**Stage 1 Assemblies include:** LT1 springs, steel retainers, heat-treated locks, seals, 1.94"/1.50" stainless steel valves, 3/8" studs, assembled, ready to bolt-on.

### Vortec Chamber with Heat Riser, 69-86 Intake Bolt Pattern, Early Valve Cover Pattern

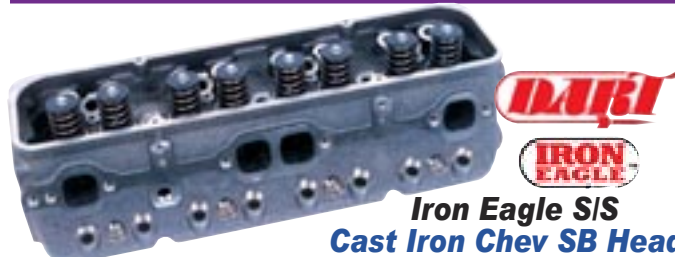
ENQCH350H	.....170cc/64cc Straight Plug, Bare	..... <b>\$729.90</b> pr.
ENQCH350HK1	.....170cc/64cc Straight Plug, Assembled Stage1	..... <b>\$899.95</b> pr.

### Vortec Chamber with Heat Riser, Vortec Intake Bolt Pattern, Center Bolt Valve Cover Pattern

ENQCH305B	.....170cc/58cc Straight Plug, Bare	..... <b>\$719.90</b> pr.
ENQCH305BK1	.....170cc/58cc Straight Plug, Assembled Stage1	..... <b>\$889.95</b> pr.

### Vortec Chamber without Heat Riser, Vortec Intake Bolt Pattern, Center Bolt Valve Cover Pattern

ENQCH350C	.....170cc/64cc Straight Plug, Bare	..... <b>\$729.90</b> pr.
ENQCH350CK1	.....170cc/64cc Straight Plug, Assembled Stage1	..... <b>\$899.98</b> pr.



## Iron Eagle SIS Cast Iron Chev SB Heads

Features high velocity 165cc ports, integral guides, and heat crossovers. Perfect for stock replacement, mild street performance and towing applications. Accepts all factory accessories. **Assemblies** are ready to bolt-on heads with 1.94"/1.50" (except D1672SA2) stainless valves, performance valve springs, steel retainers, locks, umbrella seals and screw-in studs.

DRT100210070	.....165cc/72cc Straight Plug, Bare	..... <b>\$627.08</b> pr.
DRT100210070K1	.....165cc/72cc Straight Plug, Assembled	..... <b>\$795.95</b> pr.
DRT100210070K12	.....165cc/72cc Straight Plug, Assem. (2.020/1.600 Valves)	..... <b>\$879.95</b> pr.

### Late Model Intake Pattern

DRT10024365	.....165cc/67cc Straight Plug, Bare	..... <b>\$627.08</b> pr.
DRT10024365K1	.....165cc/67cc Straight Plug, Assembled	..... <b>\$819.95</b> pr.
DRT10024364	.....165cc/76cc Straight Plug, Bare	..... <b>\$627.08</b> pr.
DRT10024364K1	.....165cc/76cc Straight Plug, Assembled	..... <b>\$819.95</b> pr.

### Vortec Configuration

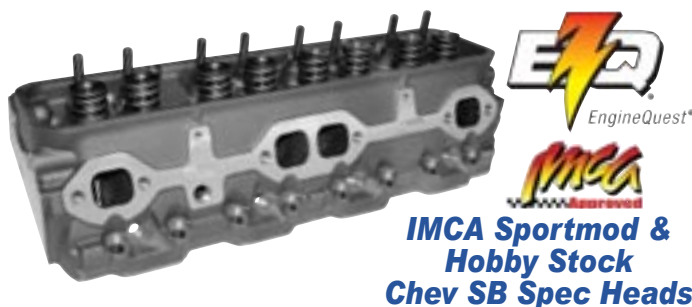
DRT10024370	.....165cc/67cc Straight Plug, Bare	..... <b>\$638.68</b> pr.
DRT10024370A	.....165cc/67cc Straight Plug, Assembled	..... <b>\$829.95</b> pr.



## Performance Head Bolts

American made quality performance head bolts. Teflon coated threads. Includes bolts for two heads.

PVT27-8201	.....Chev SB (including Vortec)	..... <b>\$21.95</b>
PVT27-8118	.....Chev LS 4.8, 5.3, 6.0L, up to 2003	..... <b>\$29.95</b>
PVT27-8131	.....Chev SB 4.8, 5.3, 6.0L, 2004 & Later	..... <b>\$29.95</b>
PVT27-8202	.....Chev BB	..... <b>\$42.95</b>
PVT27-8205	.....Hardened washers (34 pcs.)	..... <b>\$12.99</b>



## IMCA Sportmod & Hobby Stock Chev SB Spec Heads

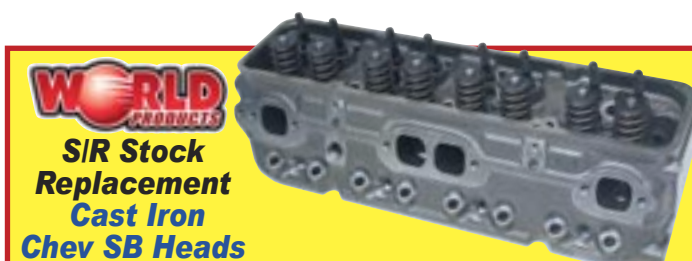
These cast iron IMCA Spec heads can handle race conditions.

- Cast from the highest grade cast iron
- Thicker deck for greater strength
- Improved design to resist cracking
- Superior port finish for increased flow
- Redesigned water flow for greater thermal conductivity
- Hardened exhaust seats
- CNC machined guides & seats

**Race Ready Assemblies include:** 1.94"/1.50" stainless steel valves, HP springs, steel retainers, locks, and seals. Assemblies are fully assembled and blue-printed. For severe race applications we suggest ENQCH350iK18.

ENQCH350i	.....178cc/76cc Straight Plug, Bare	..... <b>\$739.90</b> pr.
ENQCH350iK1	.....178cc/76cc Straight Plug, Race Ready Assembled	..... <b>\$899.95</b> pr.
ENQCH350iK18*	.....178cc/76cc Straight Plug, Race Ready Asm. Upgraded	..... <b>\$969.95</b> pr.

\*Upgraded assemblies feature Howards Cams 98218 springs & undercut Severe Application valves



## SIR Stock Replacement Cast Iron Chev SB Heads

Designed to replace old stock worn out heads at an affordable price. They feature hardened exhaust seats, extra thick decks, machined valve cover rails (eliminates leaks). Accepts all factory accessories. **Assemblies and unassembled kits include** 1.94"/1.50" premium valves, springs, steel retainers, locks, seals and screw-in rocker studs. Assemblies are fully assembled by Competition Products and ready to bolt-on.

4265B	.....170cc/58cc Straight Plug, Bare	..... <b>\$758.96</b> pr.
4265K	.....170cc/58cc Straight Plug, Unassembled Kit	..... <b>\$839.98</b> pr.
4265KA	.....170cc/58cc Straight Plug, Assembled	..... <b>\$879.95</b> pr.
4361B	.....170cc/67cc Straight Plug, Bare	..... <b>\$758.96</b> pr.
4361K	.....170cc/67cc Straight Plug, Unassembled Kit	..... <b>\$839.98</b> pr.
4361KA	.....170cc/67cc Straight Plug, Assembled	..... <b>\$879.95</b> pr.
4360B	.....170cc/76cc Straight Plug, Bare	..... <b>\$758.96</b> pr.
4360K	.....170cc/76cc Straight Plug, Unassembled Kit	..... <b>\$839.98</b> pr.
4360KA	.....170cc/76cc Straight Plug, Assembled	..... <b>\$879.95</b> pr.



## SIR Torquer Cast Iron Chev SB Heads

Features 170cc intake runners and can provide up to 30 HP increase over OEM castings. **Note:** accepted by many racing associations as "stock". Designed to accept early and late model accessories including dual valve cover bolt patterns. Includes 3/8" screw-in studs. **Assemblies and unassembled kits include** 2.02"/1.60" stainless steel valves, HP springs, steel retainers, locks, and seals. Assemblies are fully assembled and blueprinted by the experts at Competition Products.

4266B	.....170cc/67cc Straight Plug, Bare	..... <b>\$758.96</b> pr.
4266K	.....170cc/67cc Straight Plug, Unassembled Kit	..... <b>\$849.98</b> pr.
4266KA	.....170cc/67cc Straight Plug, Assembled	..... <b>\$889.95</b> pr.
4266K18*	.....170cc/67cc Straight Plug, Assembled	..... <b>\$939.95</b> pr.
*Upgraded assemblies feature Howards Cams 98218 springs		
4267B	.....170cc/76cc Straight Plug, Bare	..... <b>\$758.96</b> pr.
4267K	.....170cc/76cc Straight Plug, Unassembled Kit	..... <b>\$839.95</b> pr.
4267KA	.....170cc/76cc Straight Plug, Assembled	..... <b>\$889.95</b> pr.



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.





## Iron Eagle 180 Cast Iron Chev SB Heads

Perfect for street and high torque applications.

Featuring precision-cast ports delivering awesome airflow without porting. Other features include bronze valve guides and hardened exhaust seats with a special radiused design. Multi-angle machined intake seats and bolt patterns for early and late valve covers. **Unassembled Kits & Bolt-On Ready Assemblies Includes:** #3250 steel retainers, #HTC2422 .560" lift valve springs, 2.02"/1.60" stainless steel one-piece, chrome stem, hardened tip valves, heat-treated valve locks, umbrella seals, guide plates, and 3/8" or 7/16" ARP screw-in studs,

DRT10110010F	.....180cc/49cc Angle Plug, Bare.....	<b>\$879.30</b> pr.
DRT10110010FU	.....180cc/49cc Angle Plug, Unassembled Kit .....	<b>\$989.95</b> pr.
DRT10110010FK1	.....180cc/49cc Angle Plug, Assembled.....	<b>\$1019.95</b> pr.
DRT10120010	.....180cc/64cc Straight Plug, Bare .....	<b>\$879.30</b> pr.
DRT10120010U1	.....180cc/64cc Straight Plug, Unassembled Kit .....	<b>\$989.95</b> pr.
DRT10120010K1	.....180cc/64cc Straight Plug, Assembled .....	<b>\$1019.95</b> pr.
DRT10220010	.....180cc/72cc Straight Plug, Bare .....	<b>\$879.30</b> pr.
DRT10220010U1	.....180cc/72cc Straight Plug, Unassembled Kit .....	<b>\$989.95</b> pr.
DRT10220010K1	.....180cc/72cc Straight Plug, Assembled .....	<b>\$1019.95</b> pr.



## Sportsman II Cast Iron Chev SB Heads

World Products Cylinder heads are designed specifically for racing and high performance engines. They are loaded with performance and durability enhancing features which make them far superior to OE castings. World heads are made in the USA, cast from special high density cast iron for increased strength and precision machined on dedicated CNC machining centers. Continuously improved since its 1987 introduction, the Sportsman II is still the industry's most popular cast iron performance head. Featuring 200cc intake runners and fast-burn chambers, they're good for 30-70 HP increase right out of the box. Other features include leak-free fully machined valve cover rails and universal end pads to accept all early and late model accessories. World Sportsman II heads carry C.A.R.B EO #D-343-1 and are the Only 50-state legal cast iron hi-po heads.

**Competition Products Stage #1 Assemblies (hydraulic/mechanical flat tappet):**  
#3250 steel retainers, #HTC2422 .560" lift valve springs, 2.02"/1.60" stainless steel Severe Application, chrome stem, hardened tip valves, guide plates, 3/8" or 7/16" ARP screw-in studs, locks and umbrella seals.

**Fully Assembled & Ready to Bolt-On.**

**Competition Products Stage #2 Assemblies (mechanical FT/hydraulic roller):**  
#3800 10" steel retainers, #98432 .625" lift valve springs, 2.02"/1.60" stainless steel Severe Application, chrome stem, hardened tip valves, guide plates, 3/8" or 7/16" ARP screw-in studs, 10° locks, and VTO Super seals.

**Fully Assembled & Blueprinted.**

**Competition Products Stage #3 Assemblies (mechanical roller):**  
#3808 10" moly retainers, #611-16 10" valve locks, #98643 .750" lift Pro-Alloy springs, 2.02"/1.60" stainless steel Severe Application, chrome stem, hardened tip valves, guide plates, 3/8" or 7/16" ARP screw-in studs, 10° locks, and VTO Super seals.

**Fully Assembled & Blueprinted.**

1125B	.....200cc/64cc, Straight Plug, 2.02/1.60, Bare .....	<b>\$905.90</b> pr.
1125KA1	.....200cc/64cc, Straight Plug, 2.02/1.60, <b>Stage 1</b> Assembly.....	<b>\$999.95</b> pr.
1125KA2	.....200cc/64cc, Straight Plug, 2.02/1.60, <b>Stage 2</b> Assembly.....	<b>\$1069.95</b> pr.
1125KA3	.....200cc/64cc, Straight Plug, 2.02/1.60, <b>Stage 3</b> Assembly.....	<b>\$1199.95</b> pr.
1115B	.....200cc/64cc, Angle Plug, 2.02/1.60, Bare.....	<b>\$905.90</b> pr.
1115KA1	.....200cc/64cc, Angle Plug, 2.02/1.60, <b>Stage 1</b> Assembly.....	<b>\$999.95</b> pr.
1115KA2	.....200cc/64cc, Angle Plug, 2.02/1.60, <b>Stage 2</b> Assembly.....	<b>\$1069.95</b> pr.
1115KA3	.....200cc/64cc, Angle Plug, 2.02/1.60, <b>Stage 3</b> Assembly.....	<b>\$1199.95</b> pr.
1225B	.....200cc/72cc, Straight Plug, 2.02/1.60, Bare .....	<b>\$905.90</b> pr.
1225KA1	.....200cc/72cc, Straight Plug, 2.02/1.60, <b>Stage 1</b> Assembly.....	<b>\$999.95</b> pr.
1225KA2	.....200cc/72cc, Straight Plug, 2.02/1.60, <b>Stage 2</b> Assembly.....	<b>\$1069.95</b> pr.
1215B	.....200cc/72cc, Angle Plug, 2.02/1.60, Bare.....	<b>\$905.90</b> pr.
1215KA1	.....200cc/72cc, Angle Plug, 2.02/1.60, <b>Stage 1</b> Assembly.....	<b>\$999.95</b> pr.
1215KA2	.....200cc/72cc, Angle Plug, 2.02/1.60, <b>Stage 2</b> Assembly.....	<b>\$1069.95</b> pr.



## Platinum Series Iron Eagle Cast Iron Chev SB Heads

Using proprietary Speed Flow™ technology, Dart has developed more efficient port designs with improved velocity and flow capabilities. Computerized modeling and physical testing have been employed to produce the premier cast iron head on the market today. The combustion chamber has been redesigned for greater breathing characteristics and more controllable combustion. Their casting techniques have been enhanced to reduce potential core shift and to improve dimensional accuracy. This has allowed them to design profiled valve guide bosses for higher flow rates. Casting walls are cleaner and more consistent, resulting in greater control over flow, heat, and combustion. Other features include manganese bronze valve guides, multi-angle machined intake seats, and hardened exhaust seats with a special radiused design. All have dual bolt patterns for early and late valve covers with raised and machined valve cover rails to prevent oil leaks.

**Stage #1 Assemblies (hydraulic/mechanical flat tappet) Fully Assembled & Blueprinted**  
#3250 steel retainers, 7" heat-treated valve locks, #HTC2422 .560" lift valve springs, stainless steel Severe Application racing valves, guide plates, 3/8" or 7/16" ARP screw-in studs, and VTO seals.

**Stage #2 Assemblies (mechanical FT/hydraulic roller) Fully Assembled & Blueprinted**  
#3808 10" steel retainers, 10° locks, #98636 .650" lift valve springs, stainless steel Severe Application chrome stem racing valves, guide plates, 7/16" ARP screw-in studs, and VTO Super seals.

**Stage #3 Assemblies (mechanical roller) Fully Assembled & Blueprinted**  
#3808 10" moly retainers, 10° valve locks, #98643 .750" lift Pro-Alloy springs, stainless steel Severe Application chrome stem racing valves, guide plates, 7/16" ARP screw-in studs, and VTO seals.

DRT10310010PF	.....200cc/49cc, Angle Plug, 2.02/1.60, Bare .....	<b>\$920.42</b> pr.
DRT10310010PFK1	.....200cc/49cc, Angle Plug, 2.02/1.60, <b>Stage 1</b> Assembly.....	<b>\$1079.95</b> pr.
DRT10310010PFK2	.....200cc/49cc, Angle Plug, 2.02/1.60, <b>Stage 2</b> Assembly.....	<b>\$1179.95</b> pr.
DRT10310010PFK3	.....200cc/49cc, Angle Plug, 2.02/1.60, <b>Stage 3</b> Assembly.....	<b>\$1239.95</b> pr.
DRT10310010P	.....200cc/64cc, Angle Plug, 2.02/1.60, Bare .....	<b>\$920.42</b> pr.
DRT10310010PK1	.....200cc/64cc, Angle Plug, 2.02/1.60, <b>Stage 1</b> Assembly.....	<b>\$1079.95</b> pr.
DRT10310010PK2	.....200cc/64cc, Angle Plug, 2.02/1.60, <b>Stage 2</b> Assembly.....	<b>\$1179.95</b> pr.
DRT10310010PK3	.....200cc/64cc, Angle Plug, 2.02/1.60, <b>Stage 3</b> Assembly.....	<b>\$1239.95</b> pr.
DRT10320010P	.....200cc/64cc, Straight Plug, 2.02/1.60, Bare.....	<b>\$920.42</b> pr.
DRT10320010PK1	.....200cc/64cc, Straight Plug, 2.02/1.60, <b>Stage 1</b> Assembly.....	<b>\$1079.95</b> pr.
DRT10320010PK2	.....200cc/64cc, Straight Plug, 2.02/1.60, <b>Stage 2</b> Assembly.....	<b>\$1179.95</b> pr.
DRT10320010PK3	.....200cc/64cc, Straight Plug, 2.02/1.60, <b>Stage 3</b> Assembly.....	<b>\$1239.95</b> pr.
DRT10420010P	.....200cc/72cc, Straight Plug, 2.02/1.60, Bare.....	<b>\$920.42</b> pr.
DRT10420010PK1	.....200cc/72cc, Straight Plug, 2.02/1.60, <b>Stage 1</b> Assembly.....	<b>\$1079.95</b> pr.
DRT10420010PK2	.....200cc/72cc, Straight Plug, 2.02/1.60, <b>Stage 2</b> Assembly.....	<b>\$1179.95</b> pr.
DRT10510020PF	.....215cc/49cc, Angle Plug, 2.05/1.60, Bare .....	<b>\$919.76</b> pr.
DRT10510020PFK1	.....215cc/49cc, Angle Plug, 2.05/1.60, <b>Stage 1</b> Assembly.....	<b>\$1079.95</b> pr.
DRT10510020PFK2	.....215cc/49cc, Angle Plug, 2.05/1.60, <b>Stage 2</b> Assembly.....	<b>\$1179.95</b> pr.
DRT10510020PFK3	.....215cc/49cc, Angle Plug, 2.05/1.60, <b>Stage 3</b> Assembly.....	<b>\$1239.95</b> pr.
DRT10510020P	.....215cc/64cc, Angle Plug, 2.05/1.60, Bare .....	<b>\$919.76</b> pr.
DRT10510020PK1	.....215cc/64cc, Angle Plug, 2.05/1.60, <b>Stage 1</b> Assembly.....	<b>\$1079.95</b> pr.
DRT10510020PK2	.....215cc/64cc, Angle Plug, 2.05/1.60, <b>Stage 2</b> Assembly.....	<b>\$1179.95</b> pr.
DRT10510020PK3	.....215cc/64cc, Angle Plug, 2.05/1.60, <b>Stage 3</b> Assembly.....	<b>\$1239.95</b> pr.
DRT10520020P	.....215cc/64cc, Straight Plug, 2.05/1.60, Bare .....	<b>\$919.76</b> pr.
DRT10520020PK1	.....215cc/64cc, Straight Plug, 2.05/1.60, <b>Stage 1</b> Assembly.....	<b>\$1079.95</b> pr.
DRT10520020PK2	.....215cc/64cc, Straight Plug, 2.05/1.60, <b>Stage 2</b> Assembly.....	<b>\$1179.95</b> pr.
DRT10520020PK3	.....215cc/64cc, Straight Plug, 2.05/1.60, <b>Stage 3</b> Assembly.....	<b>\$1239.95</b> pr.
DRT10710040PF	.....230cc/49cc, Angle Plug, 2.08/1.60, Bare .....	<b>\$919.76</b> pr.
DRT10710040PFK2	.....230cc/49cc, Angle Plug, 2.08/1.60, <b>Stage 2</b> Assembly.....	<b>\$1189.95</b> pr.
DRT10710040PFK3	.....230cc/49cc, Angle Plug, 2.08/1.60, <b>Stage 3</b> Assembly.....	<b>\$1249.95</b> pr.
DRT10710040P	.....230cc/64cc, Angle Plug, 2.08/1.60, Bare .....	<b>\$919.76</b> pr.
DRT10710040PK2	.....230cc/64cc, Angle Plug, 2.08/1.60, <b>Stage 2</b> Assembly.....	<b>\$1189.95</b> pr.
DRT10710040PK3	.....230cc/64cc, Angle Plug, 2.08/1.60, <b>Stage 3</b> Assembly.....	<b>\$1249.95</b> pr.
DRT10720040P	.....230cc/64cc, Straight Plug, 2.08/1.60, Bare.....	<b>\$917.76</b> pr.
DRT10720040PK2	.....230cc/64cc, Straight Plug, 2.08/1.60, <b>Stage 2</b> Assembly.....	<b>\$1189.95</b> pr.
DRT10720040PK3	.....230cc/64cc, Straight Plug, 2.08/1.60, <b>Stage 3</b> Assembly.....	<b>\$1249.95</b> pr.
DRT10810040P	.....230cc/72cc, Angle Plug, 2.08/1.60, Bare .....	<b>\$917.76</b> pr.
DRT10810040PK2	.....230cc/72cc, Angle Plug, 2.08/1.60, <b>Stage 2</b> Assembly.....	<b>\$1189.95</b> pr.
DRT10810040PK3	.....230cc/72cc, Angle Plug, 2.08/1.60, <b>Stage 3</b> Assembly.....	<b>\$1249.95</b> pr.





## ProMAXX Maxx Series Chevy SB Aluminum Heads

Taking the affordable performance cylinder head to the next level. Ultra smooth casting made of Grade A 356-T6 aluminum is precision CNC machined creating the perfect platform for new runner and chamber designs. 5 angle competition valve job, diamond honed bronze guides, hand bowl blending and assembly by professional builders. Produces out of box performance that out performs the top brands in the industry. MAXX quality and MAXX performance at minimum pricing – ProMaxx Performance. Available assembled with 2.02"/1.60" stainless steel valves, performance valve springs (1.25" hyd. FT up to .575" lift or 1.45" hyd. roller up to .600" lift), 3/8" screw-in studs and guide plates.

**The Maxx 183** By flowing over 250cfm from a 183cc runner makes the ultimate street/strip head.

PMX9184	183cc/64cc Straight Plug, Bare	<b>\$693.00</b> pr.
PMX9183	183cc/64cc Straight Plug, Assembled, Hyd. Flat Tappet	<b>\$932.00</b> pr.
PMX9183HR	183cc/64cc Straight Plug, Assembled, Hyd. Roller	<b>\$1012.00</b> pr.

**The Maxx 200** By flowing over 280cfm through a 2.02" valve, The MAXX 200 SBC produces awesome air speed on the intake side coupled with a D-shaped exhaust port and super efficient chamber design produces MAXX power for the street or strip.

PMX9201	200cc/64cc Straight Plug, Bare	<b>\$713.00</b> pr.
PMX9200	200cc/64cc Straight Plug, Assembled	<b>\$895.00</b> pr.
PMX9200HR	200cc/64cc Straight Plug, Assembled, Hyd. Roller	<b>\$970.00</b> pr.



## E-Street Aluminum Chevy SB Heads

Manufactured in the USA by Edelbrock, these heads feature A356 aluminum castings that are heat treated to T-6 spec, for superior casting strength and quality. Their modern combustion chamber designs improve the combustion process and feature larger than stock intake and exhaust ports. Dyno tests showed a gain of 16 hp and 11 ft/lbs of torque over their overseas competitor. Available assembled with manganese bronze valve guides, powder metal interlocking valve seats, stainless steel one-piece valves with hardened tips, 1.440" diameter valve springs (hyd. FT up to .580" lift), 3/8" screw-in studs and guide plates.

EDE5089	185cc/64cc, 2.02"/1.60", Assembled (hydraulic flat tappet)	<b>\$949.50</b> pr.
EDE5073	185cc/70cc, 2.02"/1.60", Assembled (hydraulic flat tappet)	<b>\$949.50</b> pr.



## Brodix Iron Killer Chevy SB Aluminum Heads

These heads offer the only two things that matter ... performance and price! Features include a revolutionary ultra-light casting, versatile intake ports that are specifically designed for optimum versatility. A-356 virgin aluminum alloy, phosphorous bronze valve guides and 2.020"/1.600" valves. Straight spark plug design. Complete heads feature stainless steel valves, performance springs, 7° steel retainers and locks, ARP studs, and guide plates.

BRO1020001	180cc/70cc, Bare	<b>\$880.67</b> pr.
BRO1021002	180cc/70cc, Assm., 1.250" (hydraulic flat tappet)	<b>\$1069.87</b> pr.
BRO1021003	180cc/70cc, Assm., 1.470" (mechanical FT/hydraulic roller)	<b>\$1056.60</b> pr.
BRO1020002	200cc/70cc, Bare	<b>\$880.67</b> pr.
BRO1021006	200cc/70cc, Assm., 1.250" (hydraulic flat tappet)	<b>\$1069.87</b> pr.
BRO1021007	200cc/70cc, Assm., 1.470" (mechanical FT/hydraulic roller)	<b>\$1056.60</b> pr.
BRO1020000	200cc/64cc, Bare	<b>\$880.67</b> pr.
BRO1021000	200cc/64cc, Assm., 1.250" (hydraulic flat tappet)	<b>\$1069.87</b> pr.
BRO1021001	200cc/64cc, Assm., 1.470" (mechanical FT/hydraulic roller)	<b>\$1056.60</b> pr.



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## SHP Aluminum Chevy SB Heads

Dart's SHP cylinder heads provide a low cost option to those looking for the weight savings of an aluminum head for a street performance engine.

- A356-T6 aluminum alloy • Made in the USA
- Bolt on compatibility: Standard valve angle and spacing are retained to allow use of off the shelf pistons and valvetrain components
- Multi-angle intake seats and radiused exhaust seats dramatically increase air/fuel flow
- Hardened exhaust seats are compatible with unleaded gasoline
- Manganese bronze valve guides extend cylinder head life
- Machined for 1.250 or 1.437 diameter valve springs
- Straight spark plug configuration

Assemblies feature 2.02"/1.60" 1-piece stainless steel valves, high quality valve springs, retainers and keepers, guide plates, and 3/8" rocker studs.

DRT127121	180cc/64cc, Assembled 1.250" Spring (hydraulic flat tappet)	<b>\$1235.06</b> pr.
DRT127122	180cc/64cc, Assembled 1.437" Spring (hydraulic roller)	<b>\$1235.06</b> pr.
DRT127221	180cc/72cc, Assembled 1.250" Spring (hydraulic flat tappet)	<b>\$1235.06</b> pr.
DRT127222	180cc/72cc, Assembled 1.437" Spring (hydraulic roller)	<b>\$1235.06</b> pr.
DRT127322	200cc/64cc, Assembled 1.437" Spring (hydraulic FT/roller)	<b>\$1235.06</b> pr.
DRT127411	200cc/72cc, Bare	<b>\$970.58</b> pr.
DRT127422	200cc/72cc, Assembled 1.437" Spring (hydraulic FT/roller)	<b>\$1235.06</b> pr.



## AFR CNC Ported Chevy SB Aluminum Street Heads

Emissions legal heads featuring CNC ported intake runners, 100% CNC ported 64cc exhaust runners. 100% CNC ported combustion chambers and 3/4" thick decks (great for supercharger and nitrous applications). Fully assembled with 2.02"/1.60" (195cc Feature 2.05" intake) stainless steel valves, PAC 1.290" dia., .600" lift (flat tappet/hydraulic roller) springs, 7° locks, bronze guides, 3/8" studs, and guide plates.

AFR0916	180cc/65cc Straight Plug, 2.02"/1.60", Assembled	<b>\$1717.00</b> pr.
AFR0918	180cc/65cc (L98) Angle Plug, 2.02"/1.60", Assembled	<b>\$1717.00</b> pr.
AFR0917	180cc/75cc (L98) Angle Plug, 2.02"/1.60", Assembled	<b>\$1717.00</b> pr.
AFR1034	195cc/65cc Straight Plug, 2.05"/1.60", Assembled	<b>\$1717.00</b> pr.
AFR1040	195cc/65cc (L98) Angle Plug, 2.05"/1.60", Assembled	<b>\$1717.00</b> pr.
AFR1036	195cc/75cc Straight Plug, 2.05"/1.60", Assembled	<b>\$1717.00</b> pr.
AFR1038	195cc/75cc (L98) Angle Plug, 2.05"/1.60", Assembled	<b>\$1648.03</b> pr.



## Head Bolt Kits

Available with a reduced wrenching hex or 12-point and wide area flanged head that eliminates the need for valvetrain removal to facilitate cylinder head retorquing. 180,000 psi (which is 15% stronger than Grade 8) and kits come complete with hardened parallel-ground washers.

### Chev SB

ARP134-3601	Hex, Most 23° Including: OE Iron, AFR (all), Brodix (except -10X), Canfield (all), Dart (all), Edelbrock, Patriot (all), Engine Quest (all), Pro Topline, RHS (all), and World (all)	<b>\$81.99</b>
ARP134-3603	Hex Outer row Stainless, Same as above (134-3601)	<b>\$116.99</b>
ARP134-3701	12pt, Most 23° Including: OE Iron, AFR (all), Brodix (except -10X), Canfield (all), Dart (all), Edelbrock, Patriot (all), Engine Quest (all), Pro Topline, RHS (all), and World (all)	<b>\$93.99</b>

Build it Better for Less!





### Aluminum Chev SB Heads

The Best Flowing Head Per Dollar

Designed to significantly increase horsepower and torque throughout a wide power band. Enhanced precision cast intake runners for increased flow. Other features include bronze guides, hardened valve seats, large spring seats, and multi-angle valve job. Steam holes are drilled for 400ci applications (205cc heads only). Great for Pro Street, Street/Strip, or Competition. **Assemblies feature** stainless steel severe application valves, high quality springs, chrome moly retainers, valve locks, guide plates, and your choice of 3/8" or 7/16" rocker studs.

PVT54400	.....205cc/64cc, 2.020"/1.600", Straight Plug, Bare .....	<b>\$599.92</b> pr.
PVT54400K1	.....205cc/64cc, 2.020"/1.600", Straight Plug, 1.250" (hydraulic flat tappet) .....	<b>\$829.95</b> pr.
PVT54400K2	.....205cc/64cc, 2.020"/1.600", Straight Plug, 1.470" (mech. FT/hyd. roller) .....	<b>\$899.95</b> pr.
PVT54400K3	.....205cc/64cc, 2.020"/1.600", Straight Plug, 1.540" (mechanical roller) .....	<b>\$999.95</b> pr.
PVT54401	.....205cc/64cc, 2.020"/1.600", Angle Plug, Bare .....	<b>\$599.92</b> pr.
PVT54401K1	.....205cc/64cc, 2.020"/1.600", Angle Plug, 1.250" (hydraulic flat tappet) .....	<b>\$829.95</b> pr.
PVT54401K2	.....205cc/64cc, 2.020"/1.600", Angle Plug, 1.470" (mech. FT/hyd. roller) .....	<b>\$899.95</b> pr.
PVT54401K3	.....205cc/64cc, 2.020"/1.600", Angle Plug, 1.540" (mechanical roller) .....	<b>\$999.95</b> pr.
PVT54410	.....220cc/68cc, 2.020"/1.600", Straight Plug, Bare .....	<b>\$599.92</b> pr.
PVT54410K1	.....220cc/68cc, 2.020"/1.600", Straight Plug, 1.250" (hydraulic flat tappet) .....	<b>\$829.95</b> pr.
PVT54410K2	.....220cc/68cc, 2.020"/1.600", Straight Plug, 1.470" (mech. FT/hyd. roller) .....	<b>\$899.95</b> pr.
PVT54410K25	.....220cc/68cc, 2.055"/1.600", Straight Plug, 1.470" (mech. FT/hyd. roller) .....	<b>\$899.95</b> pr.
PVT54410K35	.....220cc/68cc, 2.055"/1.600", Straight Plug, 1.540" (mechanical roller) .....	<b>\$999.95</b> pr.
PVT54410K38	.....220cc/68cc, 2.080"/1.600", Straight Plug, 1.540" (mechanical roller) .....	<b>\$1099.95</b> pr.
PVT54411	.....220cc/68cc, 2.020"/1.600", Angle Plug, Bare .....	<b>\$599.92</b> pr.
PVT54411K1	.....220cc/68cc, 2.020"/1.600", Angle Plug, 1.250" (hydraulic flat tappet) .....	<b>\$829.95</b> pr.
PVT54411K2	.....220cc/68cc, 2.020"/1.600", Angle Plug, 1.470" (mech. FT/hyd. roller) .....	<b>\$899.95</b> pr.
PVT54411K25	.....220cc/68cc, 2.055"/1.600", Angle Plug, 1.470" (mech. FT/hyd. roller) .....	<b>\$899.95</b> pr.
PVT54411K3	.....220cc/68cc, 2.020"/1.600", Angle Plug, 1.540" (mechanical roller) .....	<b>\$999.95</b> pr.
PVT54411K35	.....220cc/68cc, 2.055"/1.600", Angle Plug, 1.540" (mechanical roller) .....	<b>\$999.95</b> pr.
PVT54411K38	.....220cc/68cc, 2.080"/1.600", Angle Plug, 1.540" (mechanical roller) .....	<b>\$1099.95</b> pr.



### Pro Action™ Chev SB Aluminum Heads

Utilizes advanced airflow and cooling technology to deliver the most "out of the box" power and torque available. Clean Cast Technology™ manufacturing process ensures its products meet strict tolerances and achieve superior final workmanship. The refined water jacket design flows much better than the competition, delivering improved heat dissipation and yielding more consistent and reliable horsepower. Specially designed runners and combustion chambers to maximize volume, atomization, and velocity. Accepts 1.550-inch diameter springs.

#### Stage #1 Assemblies (hydraulic/mechanical flat tappet):

#3250 7" moly retainers, #4232 7" heat-treated valve locks, #HTC2422 .560" lift valve springs, stainless one-piece chrome stem racing valves, guide plates, 3/8" or 7/16" ARP studs, VTO seals.

#### Fully Assembled & Ready to Bolt-On.

#### Stage #2 Assemblies (mechanical FT/hydraulic roller):

#3800 10" moly retainers, #611-16 10" valve locks, #98636 .650" lift springs, stainless one-piece chrome stem racing valves, guide plates, 7/16" ARP studs, #SC531 VTO seals.

#### Fully Assembled & Blueprinted.

#### Stage #3 Assemblies (mechanical roller):

#3808 10" moly retainers, #611-16 10" valve locks, #98643 .750" lift Pro-Alloy springs, stainless one-piece chrome stem racing valves, guide plates, 7/16" ARP studs, #SC531 VTO seals.

#### Fully Assembled & Blueprinted.

RHS12056	.....220cc/64cc, Straight Plug, 2.02/1.60, Bare .....	<b>\$938.00</b> pr.
RHS12056K2	.....220cc/64cc, Straight Plug, 2.02/1.60, Stage 2 Assembly .....	<b>\$1299.95</b> pr.
RHS12056K3	.....220cc/64cc, Straight Plug, 2.02/1.60, Stage 3 Assembly .....	<b>\$1379.95</b> pr.
RHS12062	.....235cc/64cc, Angle Plug, 2.02/1.60, Bare .....	<b>\$938.00</b> pr.
RHS12062K2	.....235cc/64cc, Angle Plug, 2.02/1.60, Stage 2 Assembly .....	<b>\$1299.95</b> pr.
RHS12062K3	.....235cc/64cc, Angle Plug, 2.02/1.60, Stage 3 Assembly .....	<b>\$1379.95</b> pr.
RHS12048	.....235cc/72cc, Angle Plug, 2.02/1.60, Bare .....	<b>\$938.00</b> pr.
RHS12048K2	.....235cc/72cc, Angle Plug, 2.02/1.60, Stage 2 Assembly .....	<b>\$1299.95</b> pr.
RHS12048K3	.....235cc/72cc, Angle Plug, 2.02/1.60, Stage 3 Assembly .....	<b>\$1379.95</b> pr.



### Race-Rite® 200 Aluminum Chev SB Heads

Designed for maximum out of the box power. The high velocity ports make them perfect for smaller or lower revving engines. This will offer you greater mid-range power and torque. Street performance, street/strip or sportsman racing. **Complete heads feature** 2.055"/1.600" stainless steel valves, choice of performance springs, 10" retainers and locks, ARP studs and guide plates. Complete heads have bowls blended and intake ports matched.

BRO1010003	.....200cc/67cc Straight Plug, Bare .....	<b>\$1087.66</b> pr.
BRO1011008	.....200cc/67cc Angle, 1.550" (mechanical roller) .....	<b>\$1638.70</b> pr.



### Head Stands

Simple, sturdy, economical design. Makes cylinder maintenance easy. Simply slide stand through head mounting bolt hole. Sold in pairs.

PVT10-6648	.....Head Stands, Pair .....	<b>\$22.95</b>
------------	------------------------------	----------------



### Track 1 Aluminum Chev SB Heads

Brodix's latest design of the Track 1 features 221cc intake runners (flows over 20cfm better than previous versions). Complete heads feature stainless steel valves (mech. roller: 2.08"/1.60" or hyd./mech. 2.055"/1.60"), dual springs, 10" retainers and locks, ARP studs and guide plates. Complete heads have bowls blended and intake ports matched.

BRO1000000	.....221cc/67cc Angle Plug, Bare .....	<b>\$1126.76</b> pr.
BRO1001003	.....221cc/67cc Straight, Hyd/Mech. FT, Assembled .....	<b>\$1723.80</b> pr.
BRO1001004	.....221cc/67cc Straight, Mech. Roller, Assembled .....	<b>\$1723.80</b> pr.
BRO1001000	.....221cc/67cc Angle, Hyd/Mech. FT Assembled .....	<b>\$1723.80</b> pr.
BRO1001001	.....221cc/67cc Angle, Mech. Roller Assembled .....	<b>\$1723.80</b> pr.
BRO1001009	.....221cc/64cc Straight, Hyd/Mech. Assembled .....	<b>\$1959.16</b> pr.
BRO1001010	.....221cc/64cc Straight, Mech. Roller Assembled .....	<b>\$1959.16</b> pr.
BRO1001006	.....221cc/64cc Angle, Hyd/Mech. Assembled .....	<b>\$1959.16</b> pr.
BRO1001007	.....221cc/64cc Angle, Mech. Roller Assembled .....	<b>\$1959.16</b> pr.





## Pro-1 Platinum Aluminum Chev SB Heads

Sophisticated tooling and state-of-the-art casting technology produces a high flowing head at an unbeatable price. Extra thick decks and high capacity water jackets for increased reliability. Hardened exhaust seats and bronze guides significantly extend head life. Accepts early and late model valve covers and accessories. Available bare or assembled.

### Stage #1 Assemblies (hydraulic/mechanical flat tappet):

#3250 7" moly retainers, #4232 7" heat-treated valve locks, #HTC2422 .560" lift valve springs, stainless one-piece chrome stem racing valves, guide plates, 3/8" or 7/16" ARP studs, VTO seals.

**Fully Assembled & Ready to Bolt-On.**

### Stage #2 Assemblies (mechanical FT/hydraulic roller):

#3800 10" moly retainers, #611-16 10" valve locks, #98636 .650" lift springs, stainless one-piece chrome stem racing valves, guide plates, 7/16" ARP studs, #SC531 VTO seals.

**Fully Assembled & Blueprinted.**

### Stage #3 Assemblies (mechanical roller):

#3808 10" moly retainers, #611-16 10" valve locks, #98643 .750" lift Pro-Alloy springs, stainless one-piece chrome stem racing valves, guide plates, 7/16" ARP studs, #SC531 VTO seals.

**Fully Assembled & Blueprinted.**

DRT11220010P	180cc/72cc, Straight Plug, 2.02/1.60, Bare	<b>\$1237.84</b> pr.
DRT11220010PK1	180cc/72cc, Straight Plug, 2.02/1.60, <b>Stage 1</b> Assembly	<b>\$1429.95</b> pr.
DRT11320010P	200cc/64cc, Straight Plug, 2.02/1.60, Bare	<b>\$1237.84</b> pr.
DRT11320010PK1	200cc/64cc, Straight Plug, 2.02/1.60, <b>Stage 1</b> Assembly	<b>\$1429.95</b> pr.
DRT11320010PK2	200cc/64cc, Straight Plug, 2.02/1.60, <b>Stage 2</b> Assembly	<b>\$1499.95</b> pr.
DRT11420010P	200cc/72cc, Straight Plug, 2.02/1.60, Bare	<b>\$1237.84</b> pr.
DRT11420010PK1	200cc/72cc, Straight Plug, 2.02/1.60, <b>Stage 1</b> Assembly	<b>\$1429.95</b> pr.
DRT11420010PK2	200cc/72cc, Straight Plug, 2.02/1.60, <b>Stage 2</b> Assembly	<b>\$1499.95</b> pr.
DRT11410010P	200cc/72cc, Angle Plug, 2.02/1.60, Bare	<b>\$1237.84</b> pr.
DRT11410010PK1	200cc/72cc, Angle Plug, 2.02/1.60, <b>Stage 1</b> Assembly	<b>\$1429.95</b> pr.
DRT11410010PK2	200cc/72cc, Angle Plug, 2.02/1.60, <b>Stage 2</b> Assembly	<b>\$1499.95</b> pr.
DRT11410010PK3	200cc/72cc, Angle Plug, 2.02/1.60, <b>Stage 3</b> Assembly	<b>\$1589.95</b> pr.
DRT11520020P	215cc/64cc, Straight Plug, 2.05/1.60, Bare	<b>\$1237.84</b> pr.
DRT11520020PK1	215cc/64cc, Straight Plug, 2.05/1.60, <b>Stage 1</b> Assembly	<b>\$1429.95</b> pr.
DRT11520020PK2	215cc/64cc, Straight Plug, 2.05/1.60, <b>Stage 2</b> Assembly	<b>\$1499.95</b> pr.
DRT11520020PK3	215cc/64cc, Straight Plug, 2.05/1.60, <b>Stage 3</b> Assembly	<b>\$1589.95</b> pr.
DRT11510020P	215cc/64cc, Angle Plug, 2.05/1.60, Bare	<b>\$1237.84</b> pr.
DRT11510020PK1	215cc/64cc, Angle Plug, 2.05/1.60, <b>Stage 1</b> Assembly	<b>\$1429.95</b> pr.
DRT11510020PK2	215cc/64cc, Angle Plug, 2.05/1.60, <b>Stage 2</b> Assembly	<b>\$1499.95</b> pr.
DRT11510020PK3	215cc/64cc, Angle Plug, 2.05/1.60, <b>Stage 3</b> Assembly	<b>\$1589.95</b> pr.
DRT11610020P	215cc/72cc, Angle Plug, 2.05/1.60, Bare	<b>\$1237.84</b> pr.
DRT11610020PK2	215cc/72cc, Angle Plug, 2.05/1.60, <b>Stage 2</b> Assembly	<b>\$1499.95</b> pr.
DRT11610020PK3	215cc/72cc, Angle Plug, 2.05/1.60, <b>Stage 3</b> Assembly	<b>\$1589.95</b> pr.
DRT11720040P	230cc/64cc, Straight Plug, 2.08/1.60, Bare	<b>\$1237.84</b> pr.
DRT11720040PK3	230cc/64cc, Straight Plug, 2.08/1.60, <b>Stage 3</b> Assembly	<b>\$1589.95</b> pr.
DRT11710040P	230cc/64cc, Angle Plug, 2.08/1.60, Bare	<b>\$1237.84</b> pr.
DRT11710040PK3	230cc/64cc, Angle Plug, 2.08/1.60, <b>Stage 3</b> Assembly	<b>\$1589.95</b> pr.
DRT11820040P	230cc/72cc, Straight Plug, 2.08/1.60, Bare	<b>\$1237.84</b> pr.
DRT11820040PK3	230cc/72cc, Straight Plug, 2.08/1.60, <b>Stage 3</b> Assembly	<b>\$1589.95</b> pr.

## Competition Products Plastic Head & Crank Bags

Really Heavy-Duty! Super thick. Four times thicker than standard storage bags! Heavy mil see-through clear plastic. Great for short or long term storage. Keeps parts dust and moisture free.

CMP8100	Head/Crank Bag, Single	<b>.99</b>
CMP8100-5	Head/Crank Bags, Pack of 5	<b>\$3.99</b>
CMP8100-10	Head/Crank Bags, Pack of 10	<b>\$6.99</b>

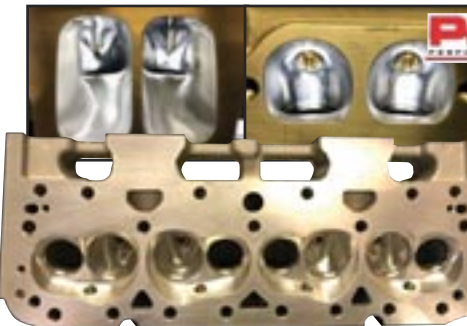


## POWER PRODUCTS Full CNC Ported Aluminum Chev SB Heads

The perfect head for street/strip and sportsman competition. The fully CNC'd 218cc intake runners are capable of flowing over 300cfm and the exhaust up to 217cfm. **Assemblies feature** 2.055"/1.600" 1-piece stainless steel severe application valves, high quality springs, chrome moly retainers, valve locks, guide plates, and your choice of 3/8" or 7/16" rocker studs.

- 218cc CNC'd Intake Runners Flow 300+ cfm
- CNC Ported Exhaust Ports Flow up to 217cfm
- CNC Ported Combustion Chambers
- Assemblies are Blueprinted and Ready to Install

PVT54450	218cc/68cc, Straight Plug, Bare	<b>\$1259.90</b> pr.
PVT54450K1	218cc/68cc, Straight Plug, 1.250" (hydraulic flat tappet)	<b>\$1299.95</b> pr.
PVT54450K2	218cc/68cc, Straight Plug, 1.470" (mechanical FT/hydraulic roller)	<b>\$1399.95</b> pr.
PVT54450K3	218cc/68cc, Straight Plug, 1.540 (mechanical roller)	<b>\$1529.95</b> pr.



## ProMAXX Shocker 225 Full CNC Ported Aluminum Chev SB Heads

The professional designed CNC port flows like the top brands in the industry over 320 cfm. Compare flow numbers and then look at the price.

Made right here in the U.S.A. using Grade A 356-T6 aluminum and custom 5 axis CNC machining. 5 angle competition valve job, diamond honed bronze guides, and hand bowl blending. Fully CNC intake ports, exhaust, and combustion chambers. **Available assembled** with 2.08"/1.60" stainless steel valves, performance valve springs (1.45" hyd. roller up to .600" lift or mech. roller up to .700" lift), 3/8" screw-in studs (mech. roller 7/16"), and guide plates.

PMX9225	225cc/64cc, Straight Plug, Assembled, Hyd. Roller (to .600" Lift)	<b>\$1365.00</b> pr.
PMX9227	225cc/64cc, Straight Plug, Assembled, Mech. Roller (to .700" Lift)	<b>\$1495.00</b> pr.
PMX9225A	225cc/64cc, Angle Plug, Assembled, Hyd. Roller (to .600" Lift)	<b>\$1365.00</b> pr.
PMX9227A	225cc/64cc, Angle Plug, Assembled, Mech. Roller (to .700" Lift)	<b>\$1495.00</b> pr.
PMX9228A*	225cc/64cc, Angle Plug, Assembled, Mech. Roller (to .700" Lift)	<b>\$1655.00</b> pr.

\*Features titanium retainers



## ARP Head Stud Kits

Each kit includes necessary studs, parallel ground washers, and matching nuts.

ARP134-4001	Hex, Chev SB OE 23° Iron/Alum. & Vortec	<b>\$178.99</b>
ARP134-4001	Hex, Chev SB Dart Iron Eagle, World (all)	<b>\$178.99</b>
ARP134-4001	Hex, Chev SB Pro-Topline (all 23°)	<b>\$178.99</b>
ARP134-4001	Hex, Chev SB AFR, Brodix Track 1, 8/10/11/11X	<b>\$178.99</b>
ARP234-4301	12pt, Chev SB OE 23° Iron/Alum. & Vortec	<b>\$213.99</b>
ARP234-4301	12pt, Chev SB Dart Iron Eagle, World (all)	<b>\$213.99</b>
ARP234-4301	12pt, Chev SB Pro-Topline (all 23°)	<b>\$213.99</b>
ARP234-4301	12pt, Chev SB AFR, Brodix Track 1, 8/10/11/11X	<b>\$213.99</b>
ARP234-4601*	12pt, same as 234-4301 w/undercut studs	<b>\$218.99</b>
ARP234-4323	12pt, Dart 18°	<b>\$213.99</b>

\*Undercut studs (equalizes stretch, more consistent clamping force)



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!!





### Eliminator Race Ready CNC Ported Aluminum Chev SB Heads

With exceptional flow characteristics, 23° valve angle, and standard valve spacing (except 227cc), these heads are perfect for bracket racing, sportsman oval, and modified street cars. Featuring CNC ported intake runners, CNC ported 80cc exhaust runners and CNC ported combustion chambers. Other features include angle plugs, hardened ductile iron interlocking valve seats, and 3/4" thick decks. **Fully assembled** with 2.08"/1.60" (227cc features 2.10"/1.60") stainless steel valves, PAC Racing 1.550" mechanical roller springs, 10° locks/retainers, bronze guides, 7/16" studs and guide plates. **Note:** 227cc heads have 60/40 valve spacing (requires offset stud girdles).

AFR1050	.....210cc/75cc Std. Exhaust, Assembled.....	<b>\$1825.00</b> pr.
AFR1054	.....210cc/65cc Std. Exhaust, Assembled.....	<b>\$1825.00</b> pr.
AFR1065	.....220cc/65cc Std. Exhaust, Assembled.....	<b>\$1825.00</b> pr.
AFR1068	.....227cc/65cc Std. Exhaust, Assembled.....	<b>\$1825.00</b> pr.



### Competition CNC Ported Aluminum Chev SB Heads

100% competition high detail CNC ported intake runners, exhaust runners, and combustion chambers. Features include angle plugs, hardened ductile iron interlocking valve seats, and 3/4" thick decks (great for supercharger and nitrous applications). Available with standard or spread port exhaust. **Fully assembled** with 2.125"/1.60" (210cc features 2.08"/1.60", 227cc 2.10"/1.60") stainless steel valves, 1.550" roller springs, 10° locks/retainers, bronze guides, 7/16" studs and guide plates. **Note:** 227, 235 & 245cc heads have 60/40 valve spacing (requires offset rockers & stud girdles or shaft rockers).

AFR1103	.....210cc/65cc Std. Exhaust, Assembled.....	<b>\$2206.00</b> pr.
AFR1110	.....220cc/65cc Std. Exhaust, Assembled.....	<b>\$2266.00</b> pr.
AFR1121	.....227cc/65cc Std. Exhaust, Assembled.....	<b>\$2266.00</b> pr.
AFR1132-TI	.....235cc/70cc Std. Exhaust, Assembled (Titanium Retainers).....	<b>\$2639.00</b> pr.
AFR1137-TI	.....245cc/70cc Std. Exhaust, Assembled (Titanium Retainers).....	<b>\$2788.00</b> pr.



### Track 1 CNC Ported Aluminum Chev SB Heads

The BRODIX Track 1® is also available completely CNC ported at an economical price. CNC porting ensures maximum consistency between each intake and exhaust port. No special components are required with these CNC ported heads. Complete assemblies include 2.08"/1.60" stainless valves, 1.550" roller springs, titanium retainers, studs and guide plates. The industry standard has been taken to the next level with modernized CNC porting.

BRO1008000	.....215cc/68cc Angle, CNC, Bare.....	<b>\$2448.14</b> pr.
BRO1008101	.....215cc/64cc Angle, CNC, Mech. Roller Assembled.....	<b>\$3148.30</b> pr.
BRO1008002	.....227cc/68cc Angle, CNC, Bare.....	<b>\$2448.14</b> pr.
BRO1008105	.....227cc/64cc Angle, CNC, Mech. Roller Assembled.....	<b>\$3148.30</b> pr.

Exclusive!



The Best of Pro  
CNC Porting!

### CNC Pro Ported Brodix Aluminum Chev SB Heads

Assembled with Ultra Lightweight 8mm Valvetrain

From the top name in competition research and development for many top race teams comes these fully CNC ported masterpieces. The latest in wet flow technology produces a minimal cross sectional area with max velocity air flow. Full attention is applied to each intake runner, exhaust runner, chamber and bowl area, for the best flowing heads in their class. Designed for use with 8mm valves for increased air flow. **Assemblies include** 2.055" or 2.080"/1.600" stainless steel valves with 8mm stems, ovate inverted conical valve springs (hyd./mech. flat tappet or hyd. roller to .620" lift), lightweight small diameter steel retainers, bead lock valve locks, spring seats, ARP rocker studs, and guide plates.

GDW1020000	.....210cc/64cc, Bare.....	<b>\$1699.00</b> pr.
GDW1020000K4	.....210cc/64cc, Assembled, (hyd./mech. FT or hyd. roller).....	<b>\$1995.00</b> pr.



### Pro 1 18° Aluminum Chev SB Heads

Designed for maximum competition, comp/modified drag racing and circle track. Over 7,000 RPM, high compression. By reducing the valve angle, reshaping the raised intake ports, and optimizing the combustion chambers, they produce a significant increase in both air flow and combustion efficiency and that means more power! Dart delivers the features that put you ahead of the competition.

- **Cast Aluminum 245cc intake ports (371 cfm @ .750 lift / 28")**
- **Full Port CNC Exhaust (261 cfm @ .750 lift / 28")**
- **Full Port CNC Chambers**

Assemblies include: Stainless steel valves, premium 1.550" springs (mech. roller, .750" max lift, locks, retainers and seals).

#### Pro 1 18° Cut for 2.150"/1.600" Valves

DRT11992010	.....245cc/66cc, Bare.....	<b>\$2845.50</b> pr.
DRT11992113	.....245cc/66cc, Assembled (mechanical roller).....	<b>\$4158.74</b> pr.

#### Pro 1 18° Cut for 2.180"/1.600" Valves

DRT11992030	.....245cc/66cc, Bare.....	<b>\$2845.50</b> pr.
DRT11992133	.....245cc/66cc, Assembled (mechanical roller).....	<b>\$4158.74</b> pr.



### How To Port & Flow Test Cylinder Heads

This in-depth guide provides insight and instruction for maximizing performance of engine heads as well as how to avoid making costly mistakes that could ruin a head. All the aspects of porting stock as well as aftermarket heads in aluminum and cast-iron constructions are covered. Goes into great depth and detail on porting aftermarket heads. Starting with the basic techniques up to more advanced. In addition, you are also shown how to build a high-quality flow bench at home so you can test your work and obtain professional results.

CARSA215	.....How To Port & Flow Test Cylinder Heads.....	<b>\$25.99</b>
----------	--	----------------



Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### 320 & 360 Cast Iron Chev BB Heads

Features designed for the performance enthusiast to the all out racer. Each head receives a 25 point quality control check prior to being shipped to ensure maximum quality.

- 24° intake valve angle (stock angle is 26°)
- Optimal port design for greater flow, better atomization
- Revised combustion chamber design
- Unique multi-angle intake & radiused exhaust seats for increased flow
- .500" raised exhaust port for increased exhaust flow
- Thicker deck for greater strength, allows angle milling for increased CR
- Cast from the highest grade cast iron
- Superior port finish for increased flow
- More efficient water jacket design for improved cooling
- Premium bronze guides for superior heat dissipation
- CNC machined guides & seats
- 25 point quality control check

**Flat Tappet/Hydraulic Roller assemblies** feature stainless steel valves, dual springs (hyd./mech. flat tappet up to .640" lift), 10° chrome moly steel retainers and locks, seals, ARP rocker studs, and guide plates.

**Mechanical Roller assemblies** feature extreme application valves, roller springs (.750" lift), 10° chrome moly retainers and locks, VTO seals, ARP rocker studs, and guide plates.

Oversize  
Weight  
Charges Apply



ENQ454B.....360cc/119cc, Bare .....	<b>\$1059.90</b> pr.
ENQ454BK2.....360cc/119cc, Street/Strip/Marine (flat tappet/hydraulic roller).....	<b>\$1459.95</b> pr.
ENQ454BK3.....360cc/119cc, Mechanical Roller .....	<b>\$1549.95</b> pr.



### CNC Ported 380 & 384cc Cast Iron Chev BB Heads

Designed for Chevrolet big block race applications that require cast iron heads. With up to and over 445 cfm intake flow these are a class winning combination. These CNC ported masterpieces are from the top name in competition research and development. They use the latest in wet flow technology to produce a minimal cross sectional area with max velocity air flow. Full attention is applied to each intake runner, exhaust runner, chamber and bowl area, for the best flowing heads in their class. **Roller assemblies** feature Severe Duty valves, roller springs (.900" lift), 10° titanium retainers and machined locks.

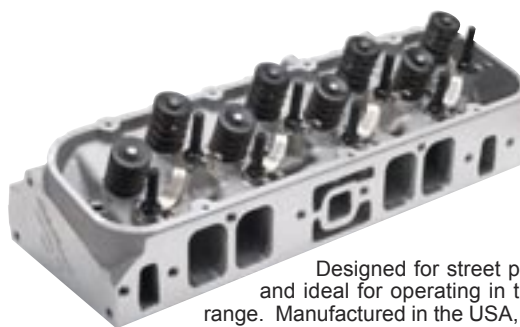
Oversize  
Weight  
Charges Apply



GDWGCEQ-380.....380cc/120cc, 2.300"/1.880", Flows 430+, Bare.....	<b>\$2995.00</b> pr.
GDWGCEQ-380K4.....380cc/120cc, 2.300"/1.880", Assembled (Mech. Roller).....	<b>\$3970.00</b> pr.
GDWGCEQ-384.....384cc/120cc, 2.350"/1.850", Flows 445+, Bare.....	<b>\$3199.00</b> pr.
GDWGCEQ-384K4.....384cc/120cc, 2.350"/1.850", Assembled (Mech. Roller).....	<b>\$4175.00</b> pr.



### E-Street Aluminum Chev BB Heads



Designed for street performance engines and ideal for operating in the idle to 5500 rpm range. Manufactured in the USA, these heads feature A356 aluminum castings heat treated to T-6 spec for superior strength and quality. Modern combustion chamber designs improve the combustion process and larger than stock intake and exhaust ports move more air through your engine. These features improve an engine's efficiency, resulting in more horsepower and torque and improved mileage potential. **Assemblies feature** 2.19"/1.88" stainless steel valves, 1.550" dual springs, studs, and guide plates. **Note:** Spark plug is closer to center of bore, will interfere with most high-dome pistons. For high compression applications use pistons designed for Edelbrock heads.

EDE60459.....290cc Oval/110cc, Hydraulic Flat Tappet Assemblies.....**\$1939.00**pr.



### Race-Rite® Aluminum Chev BB Heads

Bolts directly in place of stock cast iron heads, allowing reuse of the intake manifold and pistons. Exhaust ports are in the stock location, eliminating header or manifold interference. The Race Rite® is the answer for less hassle during installation. **Assemblies feature** 2.250"/1.880" stainless steel valves, 1.470" dual springs, 10° retainers and locks, studs, and guide plates.

BRO2061000.....270cc Oval Port/119cc, Assm. (mechanical FT/hydraulic roller).....	<b>\$1991.14</b> pr.
BRO2060001.....294cc Rect. Port/119cc, Bare .....	<b>\$1371.88</b> pr.
BRO2061009.....294cc Rect. Port/119cc, Assm. (mechanical FT/hydraulic roller).....	<b>\$1991.14</b> pr.



### Maxx 317 Chev BB Aluminum Heads

Taking the affordable performance cylinder head to the next level. 317cc intake runners great for street, street/strip, power tour, or smaller cubic inch competition (427-525ci). Custom designed to meet the demands of the BBC world, while keeping the quality high and the price reasonable. Ultra smooth casting made of Grade A 356-T6 aluminum is precision CNC machined, creating the perfect platform for new runner and chamber designs. 5 angle competition valve job, diamond honed bronze guides, hand bowl blending and assembly by professional builders. Produces out of box performance that out performs the top brands in the industry. MAXX quality and MAXX performance at minimum pricing – ProMaxx Performance. **Available assembled** with 2.250"/1.880" stainless steel valves, HP valve springs (1.500" hydraulic roller up to .600" lift, dual 1.550" mechanical roller up to .700" lift or triple 1.600" mechanical roller up to .800" lift), 7/16" screw-in studs, and guide plates.

PMX9317.....317cc/119cc, Bare .....	<b>\$1215.00</b> pr.
PMX9318.....317cc/119cc, Assembled, Hydraulic Roller (up to .600").....	<b>\$1650.00</b> pr.
PMX9319.....317cc/119cc, Assembled, Mechanical Roller (up to .700").....	<b>\$1875.00</b> pr.
PMX9320*.....317cc/119cc, Assembled, Mechanical Roller (up to .850").....	<b>\$2295.00</b> pr.

\*Features titanium retainers



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 145

Toll Free: 800•233•0199

Cylinder Heads - Chevrolet BB Cast Iron/Aluminum





### Power Plus Aluminum Chev BB Heads

#### The Best Flowing Head Per Dollar

Designed to significantly increase horsepower and torque throughout a wide power band. Enhanced precision cast intake runners for increased flow. Other features include bronze guides, hardened valve seats, large spring seats, and multi-angle valve job. Ideal port size for Bracket and Competition engines. Great for larger cubic inch Pro Street and Street/Strip. **Assemblies feature** severe application stainless steel 2.250"/1.880" (310cc) or 2.300"/1.880" (335cc) valves, high quality springs, chrome moly retainers, valve locks, guide plates, and 7/16" rocker studs.

- **Enhanced Precision Cast Intake Runners**
- **Specifically Designed for a Wide Power Band**
- **Assemblies Include Severe Application Valves**

PVT54406	.....310cc/124cc, Bare	..... <b>\$899.90</b> pr.
PVT54406K1	.....310cc/124cc, Assembled, 1.530" Assm. (hyd. FT/mech. FT)	..... <b>\$1279.95</b> pr.
PVT54406K2	.....310cc/124cc, Assembled, 1.540" Assm. (mech. FT/hyd. roller)	..... <b>\$1299.95</b> pr.
PVT54406K3	.....310cc/124cc, Assembled, 1.625" Assm. (mech. roller, up to .800")	..... <b>\$1499.95</b> pr.
PVT54408	.....310cc/119cc, Bare	..... <b>\$999.90</b> pr.
PVT54408K2	.....310cc/119cc, Assembled, 1.540" Assm. (mech. FT/hyd. roller)	..... <b>\$1379.95</b> pr.
PVT54408K3	.....310cc/119cc, Assembled, 1.625" Assm. (mech. roller, up to .800")	..... <b>\$1599.95</b> pr.
PVT54403	.....335cc/122cc, Bare	..... <b>\$1039.92</b> pr.
PVT54403K1	.....335cc/122cc, Assembled, 1.530" Assm. (hyd. FT/mech. FT)	..... <b>\$1399.95</b> pr.
PVT54403K2	.....335cc/122cc, Assembled, 1.540" Assm. (mech. FT/hyd. roller)	..... <b>\$1429.95</b> pr.
PVT54403K3	.....335cc/122cc, Assembled, 1.625" Assm. (mech. roller, up to .800")	..... <b>\$1759.95</b> pr.



### CNC Pro Ported Power Plus Chev BB Aluminum Heads

**Superior Flow & Power at an Affordable Price!**

Professional porting now available to everyone! From the top name in competition research and development for many top race teams comes these fully CNC ported masterpieces. The latest in wet flow technology produces a minimal cross sectional area with max velocity air flow. Full attention is applied to each intake runner, exhaust runner, chamber, and bowl area, for the best flowing heads of their class.

- **Precision CNC Pro Ported by Goodwin Competition**
- **The Latest in Wet Flow Technology**
- **Minimal Cross Sectional Area with Max Velocity Air Flow**
- **Full Attention is Applied to each Intake Runner, Exhaust Runner, Combustion Chamber and Bowl Area**

**Assemblies include** 2.300"/1.880" Severe Application stainless steel race valves, premium roller valve springs, 10° titanium retainers, 10° forged locks, VTO super seals, spring seats, ARP rocker studs, and guide plates.

GDW77002	.....CNC Pro Ported Power Plus 350cc/121cc, Bare	..... <b>\$1959.00</b> pr.
GDW77005	.....CNC Pro Ported Power Plus 372cc/121cc, Bare	..... <b>\$1979.00</b> pr.
GDW77015	.....CNC Pro Ported Power Plus 382cc/121cc, Bare	..... <b>\$2079.00</b> pr.

#### CNC Pro Ported Assemblies

GDW77002K3	.....CNC Pro Ported 350cc/121cc, 1.625" Mech. Roller	..... <b>\$2569.00</b> pr.
GDW77005K3	.....CNC Pro Ported 372cc/121cc, 1.625" Mech. Roller	..... <b>\$2579.00</b> pr.
GDW77005K4	.....CNC Pro Ported 372cc/121cc, 1.640" Mech. Roller	..... <b>\$2699.00</b> pr.
GDW77015K4	.....CNC Pro Ported 382cc/121cc, 1.640" Mech. Roller	..... <b>\$2799.00</b> pr.



**BRODIX**  
CYLINDER HEADS

### BB-2Plus, BB-2X & BB-2Xtra Aluminum Chev BB Heads

#### BB-2 Plus

Works well with a heavy car and smaller engine (427-509 cu in). The intake port flows over 340 cfm with only the bowls blended and the intake ports matched. Accepts all standard pistons, intakes, and rocker arms. Exhaust ports are raised .600". Valve cover rails are raised to assure no oil leakage. **Assemblies include** 2.250"/1.880" stainless steel valves, mechanical roller springs, 10° retainers and locks, rocker studs, and guide plates.

BRO2020001	.....312cc/119cc, Bare	..... <b>\$1385.42</b> pr.
BRO2021012	.....312cc/119cc, 1.550" Spring Assembled	..... <b>\$2010.84</b> pr.
BRO2021014*	.....312cc/119cc, 1.625" Spring Assembled	..... <b>\$2439.42</b> pr.

#### BB-2X

Works well with a light car or large engine (509-555 cu in). It has a 340cc intake port and flows over 360 cfm with only the bowls blended and the intake ports matched to the gasket. These cylinder heads accept all standard pistons, intake manifolds, and rocker arms. The exhaust ports are raised .600" higher than stock. Valve cover rails are raised to assure no oil leakage. **Assemblies include** 2.300"/1.880" stainless steel valves, mechanical roller springs, 10° retainers and locks, rocker studs, and guide plates.

BRO2020003	.....BB2X 340cc/119cc, Bare	..... <b>\$1385.42</b> pr.
BRO2021036	.....BB2X 340cc/119cc, 1.550" Spring Assembled	..... <b>\$2010.84</b> pr.

#### BB-2XTRA

The BB-2 Xtra head has a 340 cc intake port and flows over 375 cfm with only the bowls blended and the intake ports matched to the gaskets. The 365 cc intake port has been contoured and matched for use in today's 540 cu in or larger bracket racing engines. Accepts all standard pistons, intake manifolds, and rocker arms. The exhaust ports are raised .600" higher than stock. Valve cover rails are raised to assure no oil leakage. **Assemblies include** 2.300"/1.880" stainless steel valves, mechanical roller springs, 10° retainers and locks, rocker studs, and guide plates.

BRO2020002	.....BB2XTRA 365cc/119cc, Bare	..... <b>\$1385.42</b> pr.
BRO2021024	.....BB2XTRA 365cc/119cc, 1.550" Spring Assembled	..... <b>\$2010.84</b> pr.
BRO2021026*	.....BB2XTRA 365cc/119cc, 1.625" Spring Assembled	..... <b>\$2507.20</b> pr.
BRO2021030*	.....BB2XTRA 365cc/115cc, 1.625" Spring Assembled	..... <b>\$2624.26</b> pr.

**\*Features titanium retainers**

### Brodix Heads Blowout - Call!

- **Blems**
- **Semi Finished**
- **Overstock**



### Head Bolt Sets

Available with hex or 12-point and wide area flanged head that eliminates the need for valvetrain removal to facilitate head re-torquing. 170,000 psi (15% stronger than grade 8) and includes hardened parallel ground washers.

ARP135-3601	.....Hex, Chev BB OE Cast Iron Mark IV	..... <b>\$81.99</b>
ARP135-3701	.....12pt, Chev BB OE Cast Iron Mark IV	..... <b>\$93.99</b>
ARP135-3605	.....Hex, Chev BB Dart (pre-2015), Power Products, World, AFR (exh 8 only)	..... <b>\$47.99</b>
ARP135-3603	.....Hex, Chev BB Dart (pre-2015), Power Products, World, AFR Mark IV	..... <b>\$112.99</b>
ARP135-3703	.....12pt, Chev BB Dart (pre-2015), Power Products, World, AFR Mark IV	..... <b>\$127.99</b>
ARP135-3607	.....Hex, Chev BB Dart, Power Products, World, AFR Gen 5/6	..... <b>\$109.99</b>
ARP135-3606	.....Hex, Chev BB Brodix, Dart (manufactured 2015 or later) Mark IV	..... <b>\$123.99</b>
ARP135-3702	.....12pt, Chev BB Brodix, Dart (manufactured 2015 or later) Mark IV	..... <b>\$139.99</b>
ARP135-3609	.....Hex, Chev BB Brodix, Dart (manufactured 2015 or later) Gen 5/6	..... <b>\$122.99</b>
ARP135-3709	.....12pt, Chev BB Brodix, Dart (manufactured 2015 or later) Gen 5/6	..... <b>\$113.99</b>





## Pro-1 Aluminum Chev BB Heads

Inspired by our championship winning Pro Stock designs, the Pro-1's race proven features include rolled valve angles, improved spark plug location, extra long intake valves, raised exhaust ports, and fast burn chambers - Yet the Pro 1 can be used with off the shelf pistons, valvetrain components, and intake manifolds.

- Cast from virgin 355-T61 aerospace alloy for superior strength and integrity
- Bolt on compatibility: 2 degree rolled valve angle and standard spacing. Accommodates all stock accessories
- Heart shaped 121cc chambers improve combustion efficiency
- Raised spark plug location improves flame travel for a quicker, more complete burn, producing more power
- Multi-angle intake seats and radiused exhaust seats dramatically increase air/fuel flow
- Hardened exhaust seats are compatible with unleaded gasoline
- Exhaust ports raised .300" to improve flow (requires 1" longer head bolts next to exhaust ports)
- Spark plug holes are machined for gasketed 3/4" reach plugs
- Manganese bronze valve guides extend cylinder head life and reduce valve stem wear

### Assemblies Include:

**Stage #1 (Hydraulic/Mechanical Flat Tappet/Hydraulic Roller to .730" lift):** Stainless steel severe application valves, dual valve springs, 10° chrome moly retainers, 10° super locks, VTO seals, spring seats, ARP rocker studs, and guide plates. Competition seat and guide work done on Serdi.

**Stage #2 (Mechanical Roller to .760" lift):** Stainless steel severe application valves, Pro-Alloy valve springs, 10° chrome moly retainers, 10° super locks, VTO seals, spring seats, ARP rocker studs, and guide plates. Competition seat and guide work done on Serdi.

**Stage #3 (Mechanical Roller to .800" lift):** Stainless steel severe application valves, Howards Cams Pro-Alloy 1.625" roller valve springs, 10° titanium retainers, 10° super locks, VTO super seals, spring seats, ARP rocker studs, and guide plates. Competition seat and guide work done on Serdi.

DRT19100010	.....310cc/121cc (2.25/1.88), Bare	<b>\$2209.88</b> pr.
DRT19100010K1	.....310cc/121cc (2.25/1.88), Stage 1 Assemblies	<b>\$2579.95</b> pr.
DRT19100010K2	.....310cc/121cc (2.25/1.88), Stage 2 Assemblies	<b>\$2899.95</b> pr.
DRT19200010	.....325cc/121cc (2.25/1.88), Bare	<b>\$2209.88</b> pr.
DRT19200010K1	.....325cc/121cc (2.25/1.88), Stage 1 Assemblies	<b>\$2579.95</b> pr.
DRT19200010K2	.....325cc/121cc (2.25/1.88), Stage 2 Assemblies	<b>\$2899.95</b> pr.
DRT19200030	.....325cc/121cc (2.30/1.88), Bare	<b>\$2209.88</b> pr.
DRT19200030K1	.....325cc/121cc (2.30/1.88), Stage 1 Assemblies	<b>\$2579.95</b> pr.
DRT19200030K2	.....325cc/121cc (2.30/1.88), Stage 2 Assemblies	<b>\$2899.95</b> pr.
DRT19200030K3	.....325cc/121cc (2.30/1.88), Stage 3 Assemblies	<b>\$2999.95</b> pr.
DRT19300030	.....345cc/121cc (2.30/1.88), Bare	<b>\$2209.88</b> pr.
DRT19300030K1	.....345cc/121cc (2.30/1.88), Stage 1 Assemblies	<b>\$2579.95</b> pr.
DRT19300030K2	.....345cc/121cc (2.30/1.88), Stage 2 Assemblies	<b>\$2899.95</b> pr.
DRT19300030K3	.....345cc/121cc (2.30/1.88), Stage 3 Assemblies	<b>\$2999.95</b> pr.



## Inside Valley Head LugStud Kits

Developed to help eliminate the lack of clamping force between the deck of the block and the cylinder heads on cylinder #'s: 2,3,6 & 7. This problem can be significant with more than 11.5 to 1 compression and in all racing applications. This kit provides the "missing head bolts", which work in conjunction with most high performance heads available today. Eliminates the problems of blowing out head gaskets between these cylinders.

DRT64210240.....fits Dart Big "M" Blocks Only **\$90.21**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Magnum Aluminum Chev BB Heads

Highly efficient port designs, an exclusive combustion chamber Style provides impressive swirl figures and generates big low and mid-lift airflow figures. 3/4" thick decks, reinforced rocker bosses, and thick wall runners provide unparalleled durability. **Hydraulic Roller Assemblies include** stainless steel valves, PAC Racing Springs 1.550" dual springs (.725" max lift), 10° retainers and locks, 7/16" rocker studs, and guide plates. **Mechanical Roller Assemblies include** stainless steel valves, PAC Racing Springs 1.625" dual springs (.850" max lift), 10° retainers and locks, 7/16" rocker studs, and guide plates.

AFR2100	.....305cc/115cc, (mechanical roller) assembly	<b>\$2656.00</b> pr.
AFR2101	.....325cc/115cc, (mechanical roller) assembly	<b>\$2656.00</b> pr.
AFR2110	.....345cc/115cc, (mechanical roller) assembly	<b>\$2656.00</b> pr.

### Magnum Aluminum Heads w/CNC Ported Chambers

AFR3610-1	.....265cc/112cc, Oval Port (hydraulic roller) assembly	<b>\$2446.00</b> pr.
AFR2100-1	.....305cc/121cc, (mechanical roller) assembly	<b>\$2864.00</b> pr.
AFR2101-1	.....325cc/121cc, (mechanical roller) assembly	<b>\$2864.00</b> pr.
AFR2110-1	.....345cc/121cc, (mechanical roller) assembly	<b>\$2864.00</b> pr.

## CNC Ported Magnum Series Aluminum Chev BB Heads

Are you looking for big torque and big horsepower? Available with CNC intake runner size from a high torque 315cc to the all out 385cc. They all feature AFR's trademark .750" thick decks and reinforced rocker stud bosses. **Assembled heads include** premium stainless steel valves, PAC Racing Springs 1.625" dual springs (.850" max lift), 10° retainers and locks, 7/16" studs, and guide plates.

AFR2000	.....315cc/121cc, (mechanical roller) assembly	<b>\$3492.00</b> pr.
AFR2001	.....335cc/121cc, (mechanical roller) assembly	<b>\$3492.00</b> pr.
AFR3570	.....357cc/121cc, Bare	<b>\$3247.00</b> pr.
AFR2010-TI	.....357cc/121cc, (mechanical roller/Titanium Retainers) assembly	<b>\$3667.00</b> pr.
AFR2020-TI	.....385cc/121cc, (mechanical roller/Titanium Retainers) assembly	<b>\$3778.00</b> pr.



## Shocker CNC Ported Chev BB Aluminum Heads

These heads feature professionally designed fully CNC ported runners and chambers. These heads have shown to outflow competitors heads that were 15cc larger. It's time to make your Chevy big block the baddest on the block at a price no one in the industry can touch. Built, designed, and ported in the USA. MAXX quality and performance at minimum pricing.

**Shocker 340 CNC Ported** Flowing over 415cfm with a 2.300" valve, this head is a powerhouse that flows in the mid-range as well as up top.

**Available assembled** with 2.300"/1.880" stainless steel valves, HP valve springs (dual 1.500" hydraulic roller up to .600" lift, dual 1.550" mechanical roller up to .700" lift or triple 1.600" mechanical roller up to .900" lift), 7/16" screw-in studs, and guide plates.

PMX9340	.....340cc/121cc, Bare	<b>\$1722.00</b> pr.
PMX9341	.....340cc/121cc, Assembled, Hydraulic Roller (up to .600")	<b>\$2145.00</b> pr.
PMX9342	.....340cc/121cc, Assembled, Mechanical Roller (up to .700")	<b>\$2313.00</b> pr.
PMX9343*	.....340cc/121cc, Assembled, Mechanical Roller (up to .900")	<b>\$2680.00</b> pr.

**Shocker 370 CNC Ported** Flowing over 450cfm with a 2.350" valve this head gives you a stable platform for big cubic inch and big power.

**Available assembled** with 2.350"/1.880" stainless steel valves, HP valve springs (dual 1.500" hydraulic roller up to .600" lift, dual 1.550" mechanical roller up to .700" lift or triple 1.600" mechanical roller up to .900" lift), 7/16" screw-in studs, and guide plates.

PMX9370	.....370cc/121cc, Bare	<b>\$1930.00</b> pr.
PMX9371	.....370cc/121cc, Assembled, Hydraulic Roller (up to .600")	<b>\$2353.00</b> pr.
PMX9372	.....370cc/121cc, Assembled, Mechanical Roller (up to .700")	<b>\$2520.00</b> pr.
PMX9373*	.....370cc/121cc, Assembled, Mechanical Roller (up to .900")	<b>\$2888.00</b> pr.

\*Features titanium retainers





## **DART** CNC Ported Pro-2 Aluminum Chev BB Heads

Designed to make competitive engine building easier and less expensive by incorporating the rugged features of the famous Race Series casting into a ready to use, professional quality competition cylinder head. 100% CNC machined on precision 5-axis machining centers, the Pro 2 head offers awesome power and unprecedented ease of use. **Assemblies include** 2.300"/1.880" extreme application valves, 1.625" Vasco Jet springs, 10° titanium retainers with machined steel locks, studs, and guide plates.

DRT19674030	.....CNC Pro 2 380cc, Bare .....	<b>\$3946.44</b> pr.
DRT19674136	.....CNC Pro 2 380cc, Assembled (mechanical roller).....	<b>\$5005.84</b> pr.



## **Pro-Port CNC Ported Chev BB Heads**

CNC ported masterpieces from the top name in competition research and development. The latest in wet flow technology produces a minimal cross sectional area with max velocity air flow. Full attention is applied to each intake runner, exhaust runner, chamber and bowl area, for the best flowing heads of their class. **Call for more information!**



## **DART PRO 1 "Big Chief" Pro 1 Alum. Chev BB Heads**

These 18° heads have what it takes to win: spread intake ports, shallow valve angles, efficient combustion chambers, raised exhaust runners, and a valvetrain that's reliable at high rpm. Huge 424cc intake runners maximize flow. These heads have as cast runners with CNC machined chambers and CNC blended bowls. **Note:** Must use specific pistons, intake, and shaft rockers. **Assemblies include** 2.400"/1.900" stainless steel valves, 1.625" Vasco Jet springs, titanium retainers, and are ready to install.

DRT18474030	.....424cc/18°, 4.500 Bore, Bare .....	<b>\$3708.92</b> pr.
DRT18474136	.....424cc/18°, 2.400/1.900, 4.500" Assm. ....	<b>\$4997.04</b> pr.
DRT18475030	.....424cc/18°, 4.600 Bore, Bare .....	<b>\$3708.92</b> pr.
DRT18475136	.....424cc/18°, 2.400/1.900, 4.600" Assm. ....	<b>\$4997.04</b> pr.



## **Chev BB Head Stud Kits**

Premium grade 8740 alloy. ARP precisely heat-treats each stud to 190,000 psi. Centerless ground and then thread rolled. Each kit includes necessary studs, parallel ground washers, and nuts.

ARP135-4001	.....Hex, OE Cast Iron Mark IV .....	<b>\$184.99</b>
ARP235-4103	.....Hex, Dart (pre-2015), Power Products, World, AFR Mark IV .....	<b>\$192.99</b>
ARP235-4303	.....12pt, Dart (pre-2015), Power Products, World, AFR Mark IV .....	<b>\$219.99</b>
ARP235-4113	.....Hex, Dart (pre-2015), AFR Gen 5/6 .....	<b>\$179.99</b>
ARP235-4102	.....Hex, Brodix, Dart (manufactured 2015 or later) Mark IV .....	<b>\$186.99</b>
ARP235-4114	.....Hex, Brodix, Dart (manufactured 2015 or later) Gen 5/6 .....	<b>\$177.99</b>

## **Chev BB w/Big Chief or Big Duke Heads**

ARP235-4312	.....Studs, w/12 Point Nuts .....	<b>\$297.99</b>
ARP235-4712	.....Studs, w/12 Point Nuts (undercut studs) .....	<b>\$305.99</b>



## **Chrysler SB Magnum Cast Iron Heads**



All the great performance features of a Magnum head. Great for street and all performance applications. IMCA dirt track legal. Available with Magnum or LA-Style ('67-'89) bolt pattern and intake face. **Bolt-On Ready Assemblies include:** 1.920"/1.624" valves, valve springs, steel retainers, locks, and seals.

### **Chrysler 318-360 ('67-'89)**

ENQCH318B <sup>(1)</sup>	.....172cc/62cc Straight Plug, Bare .....	<b>\$699.90</b> pr.
ENQCH318BA <sup>(1)</sup>	.....172cc/62cc Straight Plug, Fully Assembled .....	<b>\$975.90</b> pr.

<sup>(1)</sup> Note: Requires Magnum style rocker assemblies.

### **Chrysler Magnum 5.2/5.9L ('92 & Later)**

ENQCH318A	.....172cc/62cc Straight Plug, Bare .....	<b>\$699.90</b> pr.
ENQCH318AA	.....172cc/62cc Straight Plug, Fully Assembled .....	<b>\$975.90</b> pr.



## **Chrysler SB Aluminum Heads**

Raising the bar on the competition, now you have a real choice on how to build your Mopar. Ultra smooth casting made from 356-T6 aluminum for superior looks and flow. Improved performance throughout the rpm range for great throttle response and better top end power. 5 angle competition valve job, diamond honed bronze guides, hand bowl blending is standard. **Assemblies include** 2.02"/1.60" stainless steel valves, chrome moly retainers, hardened valve locks, and HP valve springs (hydraulic flat tappet to .575" or hydraulic roller to .660" max lift), assembled by professional builders.

PMX9361	.....Chry SB '67-'85, 63cc/171cc, Bare .....	<b>\$1099.00</b> pr.
PMX9360	.....Chry SB '67-'85, 63cc/171cc, Assembled (Hyd. Flat Tappet).....	<b>\$1395.00</b> pr.
PMX9362	.....Chry SB '67-'85, 63cc/171cc, Assembled (Hydraulic roller) .....	<b>\$1525.00</b> pr.



## **Maxx 440 Chrysler BB Aluminum Heads**

The MAXX 440 Big Block Chrysler features a new ultra smooth casting. By flowing over 295cfm and using all stock type components it gives the Mopar enthusiast an affordable choice in the market without sacrificing quality. The MAXX 440 will wake up your Mopar. For superior casting strength and durability, they are cast from A356 aluminum and heat treated to T-6 specifications. Built in the U.S.A. **Assemblies include** 2.14"/1.81" stainless steel valves, chrome moly retainers, hardened valve locks, and HP springs (to .600" lift). 5 angle competition valve job, diamond honed bronze guides, hand bowl blending and assembly by professional builders.

PMX9441	.....Chry BB '61-'79, 84cc/210cc, Bare .....	<b>\$875.00</b> pr.
PMX9440	.....Chry BB '61-'79, 84cc/210cc, Assembled .....	<b>\$1151.00</b> pr.





### Windsor Jr./Sr. (289-351W) Cast Iron Ford SB Heads

Designed to combine high velocity and superior flow. These heads feature RightCast technology assuring optimum port accuracy, screw-in rocker studs, 1.550" spring pockets, dual bolt pattern exhaust, and highly efficient combustion chambers. **Stage #1 assemblies** and unassembled kits feature stainless steel valves, hi-performance springs (hydraulic up to .510" lift), 7° retainers and locks, seals, ARP rocker studs, and guide plates. **Stage #2 (hydraulic roller .640" lift) & #3 (mechanical roller .700" lift) assemblies** feature severe application valves, roller springs, 10° chrome moly retainers and locks, VTO seals, ARP rocker studs, and guide plates.

5303B	Windsor Jr. 180, 58cc/180cc, 1.94"/1.60", Bare	<b>\$956.56</b> pr.
5303U	Windsor Jr. 180, 58cc/180cc, 1.94"/1.60", Unassembled Kit	<b>\$1039.95</b> pr.
5303K1	Windsor Jr. 180, 58cc/180cc, 1.94"/1.60", Assembled Stage #1	<b>\$1069.95</b> pr.
5303K2	Windsor Jr. 180, 58cc/180cc, 1.94"/1.60", Assembled Stage #2	<b>\$1139.95</b> pr.
5303K3	Windsor Jr. 180, 58cc/180cc, 1.94"/1.60", Assembled Stage #3	<b>\$1159.95</b> pr.
5304B	Windsor 200, 64cc/200cc, 2.02"/1.60", Bare	<b>\$956.56</b> pr.
5304U	Windsor 200, 64cc/200cc, 2.02"/1.60", Unassembled Kit	<b>\$1039.95</b> pr.
5304K1	Windsor 200, 64cc/200cc, 2.02"/1.60", Assembled Stage #1	<b>\$1069.95</b> pr.
5304K2	Windsor 200, 64cc/200cc, 2.02"/1.60", Assembled Stage #2	<b>\$1139.95</b> pr.
5304K3	Windsor 200, 64cc/200cc, 2.02"/1.60", Assembled Stage #3	<b>\$1159.95</b> pr.



### E-Street Ford SB (289-351W) Aluminum Heads

Designed for street performance engines, ideal for operating in the idle to 5,500 rpm range. Manufactured in the USA, these heads feature A356 aluminum castings that are heat treated to T-6 spec for superior casting strength and quality. Their modern combustion chamber designs improve the combustion process and feature larger than stock intake and exhaust ports. **Fully assembled** for flat tappet hydraulic applications with up to .550" lift. **Note:** 289-302 with 7/16" bolts require bolt bushings EDE9680.

EDE5023	60cc/170cc, 1.90"/1.60", Assm. (hydraulic flat tappet)	<b>\$995.50</b> pr.
EDE5025	60cc/170cc, 2.02"/1.60", Assm. (hydraulic flat tappet)	<b>\$995.50</b> pr.



### ProMaxx Maxx 175 Ford SB (289-351W) Aluminum Heads

This performance head flows 266 cfm at only .600" lift. Big flow numbers and a small runner size produce air speed and power. Ultra smooth castings made of Grade A 356-T6 aluminum are precision CNC machined creating the perfect platform for new runner and chamber designs. 5 angle competition valve job, diamond honed bronze guides, and hand bowl blending. **Available assembled** with 2.02"/1.60" stainless steel valves, performance valve springs (1.45" hyd. roller up to .600" lift), 3/8" screw-in studs, and adjustable guide plates.

PMX9176	60cc/175cc, 2.02"/1.60", Bare	<b>\$735.00</b> pr.
PMX9175	60cc/175cc, 2.02"/1.60", Assembled	<b>\$979.00</b> pr.



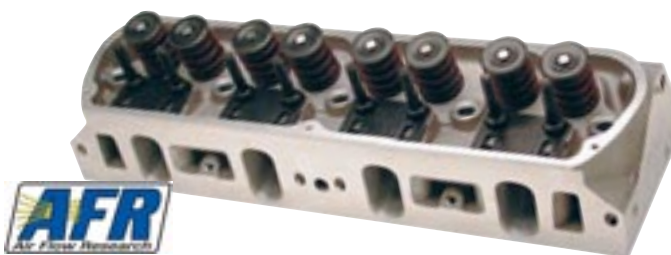
Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Edelbrock Performer Ford SB (289-351W) Aluminum Heads

These heads provide outstanding bolt-on performance. Made from A356 aluminum and feature CNC profiled intake and exhaust runner openings with hand blended bowls. **Fully assembled** with stainless steel valves, HP springs, steel retainers, guide plates, and rocker studs where applicable. **Note:** 289-302 with 7/16" bolts require bolt bushings #9680.

Ford 5.0/5.8L (for pedestal mount rockers) 50 state street legal.	
EDE60399	60cc/170cc, 2.02"/1.60", Assm. (hydraulic roller) <b>\$1699.00</b> pr.



### Renegade CNC Ported Aluminum Ford SB (289-351W) Street Heads

These emissions legal heads have fully CNC ported intake runners, exhaust and combustion chambers. They feature 165cc or 185cc intake runners, bronze guides and hardened valve seats. **Assembled with** stainless steel valves, 1.290" springs (hydraulic/hydraulic roller), 10° chrome moly retainers and locks, 3/8" rocker studs, and guide plates.

AFR1402	165cc/58cc, Stud Mount, Assembled	<b>\$1715.00</b> pr.
AFR1399	165cc/58cc, Stud Mount, Assembled, No Heat Riser	<b>\$1715.00</b> pr.
AFR1422	185cc/58cc, Stud Mount, Assembled	<b>\$1715.00</b> pr.
AFR1388	185cc/58cc, Stud Mount, Assembled, No Heat Riser	<b>\$1715.00</b> pr.
AFR1420	185cc/72cc, Stud Mount, Assembled	<b>\$1715.00</b> pr.



### Ford SB (289-351W) Aluminum Heads

Great for Pro Street, Street/Strip or Competition. Designed to significantly increase horsepower and torque throughout a wide power band. Enhanced precision cast 185cc intake runners for increased flow. Other features include bronze guides, hardened valve seats, large spring seats and multi-angle valve job. **Assemblies** are professionally assembled with 2.02"/1.60" 1-piece stainless steel severe application valves, high quality valve springs, chrome moly steel retainers, valve locks, guide plates, and your choice of 3/8" or 7/16" rocker studs.

PVT54404	185cc/64cc, Bare	<b>\$739.90</b> pr.
PVT54404K1	185cc/64cc, 1.250" (hydraulic flat tappet)	<b>\$959.95</b> pr.
PVT54404K2	185cc/64cc, 1.470" (mechanical FT/hydraulic roller)	<b>\$989.95</b> pr.
PVT54404K3	185cc/64cc, 1.540" (mechanical roller)	<b>\$1049.95</b> pr.



### HD V-Style Head Stands

These aluminum head stands make cylinder maintenance easy. These V-style stands are designed to hold all popular cylinder heads. Sold in Pairs.

PFM66481	HD V-Style Head Stands	<b>\$114.99</b>
----------	------------------------	-----------------







**Trick Flow**  
Specialties

### Twisted Wedge® 11R 190 CNC Ported Ford SB (289-351W) Aluminum Heads

These heads feature 11° intake and 13° exhaust valve angles and a re-structured combustion chamber arrangement for more airflow and performance potential. The new high velocity, race-inspired runners have been optimized for today's popular bore and stroke combinations. Premium certified materials and components, are used to ensure uncompromising quality and durability, and balanced flow from port-to-port. Fully machined castings increase strength and project a great-looking billet-like appearance. **Assemblies** feature 2.055"/1.600" stainless valves, dual valve springs (to .600" lift), chrome moly retainers, guide plates, 7/16" rocker studs.

**CNC Street Ported runners** are great entry-level CNC heads combining fully CNC-machined runners and combustion chambers with a standard resolution surface finish for significant performance gains.

TFS52515601-C01 .....Street Ported, 190cc/56cc, Assembled.....**\$1698.00**pr.

TFS52516601-C01 .....Street Ported, 190cc/66cc, Assembled.....**\$1698.00**pr.

**CNC Competition Ported runners** feature fully CNC-machined runners and chambers with a premium high resolution finish for ultimate performance.

TFS52615601-C02 .....Competition Ported, 190cc/56cc, Assembled.....**\$1998.00**pr.

TFS52616601-C02 .....Competition Ported, 190cc/66cc, Assembled.....**\$1998.00**pr.



### Pro 1 Aluminum Ford SB (289-351W) Heads

Serious performance upgrade for street, mild bracket racing and oval track racing. Maximum torque and throttle response from idle to 6,800 RPM. Best for 347-427 cubic inch engines. Works with most standard components. Features increased airflow for larger engines and higher RPM usage. Standard valve angle and spacing is retained for bolt on compatibility. Exhaust runners are raised .135" for improved flow. Manganese Bronze valve guides are used for long life, and hardened valve seats provide durability with unleaded fuels. Features both 2.500" and 3.000" exhaust bolt patterns. **Assembled with** stainless steel valves, performance springs, chrome moly retainers, rocker studs, and guide plates.

DRT13200010 .....195cc/62cc, Bare.....**\$1237.84**pr.

DRT13211111 .....195cc/62cc, 2.02/1.60 1.25" Spring, Assm.....**\$1623.40**pr.

DRT13211112 .....195cc/62cc, 2.02/1.60 1.437" Dual Assm.....**\$1754.14**pr.

DRT13211113 .....195cc/62cc, 2.02/1.60 1.550" Mech. Roller Assm.....**\$1875.86**pr.

**Competition Products**  
**Plastic Head & Crank Bags**

Really Heavy-Duty! Super thick. Four times thicker than standard storage bags! Heavy mil see-through clear plastic. Great for short or long term storage. Keeps parts dust and moisture free.

CMP8100	.....Head/Crank Bag, Single	<b>.99</b>
CMP8100-5	.....Head/Crank Bags, Pack of 5	<b>\$3.99</b>
CMP8100-10	.....Head/Crank Bags, Pack of 10	<b>\$6.99</b>



### Edelbrock E-Series E-205 Ford SB (289-351W) Aluminum Heads

These heads provide race-level performance while maintaining full compatibility with OEM equipment. They feature large 205cc runners for increased air flow, 60cc chambers and revised exhaust ports making them ideal for large displacement engines. The exhaust port flange is in the stock location allowing the use of off the shelf headers and hardware. **Fully assembled** with stainless steel valves, HP springs, steel retainers, guide plates and 3/8" rocker studs, where applicable. **Note:** 289-302 with 7/16" bolts require bolt bushings #9680.

**Ford 289/302/351W (for stud mount rockers)**

EDE5028 .....2.08"/1.60", Assm. (hydraulic flat tappet/hydraulic roller to .575") .....**\$1319.50**pr.

EDE5027 .....2.08"/1.60", Assm. (mechanical flat tappet/hydraulic roller to .650") .....**\$1349.50**pr.



### Renegade CNC Ported Aluminum Ford SB (289-351W) Competition Heads

With your choice of 205cc or huge 220cc fully CNC ported intake runners. Exhaust ports and combustion chambers are also 100% CNC ported for the ultimate in flow capabilities. 3/4" thick decks makes them ideal for heavy nitrous or blower applications. **Assembled with** stainless steel valves, 1.550" mechanical roller springs, 10° chrome moly retainers and machined locks, 3/8" rocker studs, and 5/16" guide plates.

AFR1450 .....205cc/58cc, Stud Mount, Assembled .....**\$2159.00**pr.

AFR1451 .....220cc/58cc, Stud Mount, Assembled .....**\$2212.00**pr.



### CNC Ported Ford SB (289-351W) Aluminum Heads



These full CNC ported heads are what the small block Ford stroker engine wants and needs. The professional designed CNC port flows like the top brands in the industry. Over 325 cfm. Compare flow numbers and then look at the price. Made right here in the U.S.A. using Grade A 356-T6 aluminum and custom 5 axis CNC machining. 5 angle competition valve job, diamond honed bronze guides, and hand bowl blending. Fully CNC 210cc intake ports, exhaust, and choice of 60 or 64cc chambers. **Available assembled** with 2.08"/1.60" stainless steel valves, performance valve springs (1.45" hyd. roller up to .600" lift or mech. roller up to .700" lift), 3/8" screw-in studs (mech. roller 7/16"), and adjustable guide plates.

PMX9211 .....210cc/60cc, Bare.....**\$1325.00**pr.

PMX9210 .....210cc/60cc, Assembled, Hydraulic Roller .....**\$1498.00**pr.

PMX9212 .....210cc/60cc, Assembled, Mechanical Roller .....**\$1675.00**pr.

PMX92114 .....210cc/64cc, Bare.....**\$1325.00**pr.

PMX92104 .....210cc/64cc, Assembled, Hydraulic Roller .....**\$1498.00**pr.

PMX92124 .....210cc/64cc, Assembled, Mechanical Roller .....**\$1675.00**pr.





### Performer RPM & Victor Jr. Aluminum Ford 460CJ Heads

Designed for 1968-87 429/460 Fords and the SVO 514, these 460 CJ heads feature 75cc combustion chambers and machined profile 310cc Cobra Jet style intake port entries. Thick 5/8" decks. Match with a Victor series manifold for maximum power. **Assembled with 2.19"/1.76"** stainless steel valves, HD springs, steel retainers, locks, bronze guides, and guide plates. Victor Jr. 460CJ feature roller springs and titanium retainers. **Note:** Feature standard 460 exhaust pattern.

EDE61659	.....Performer RPM 460CJ, 310cc/75cc, Bare .....	<b>\$1845.00</b> pr.
EDE61649	.....Performer RPM 460CJ, 310cc/75cc, Assembled (hyd./solid).....	<b>\$2199.00</b> pr.
EDE61669	.....Victor Jr. 460CJ, 310cc/75cc, Assembled (mechanical roller).....	<b>\$3061.90</b> pr.



### PowerPort® 325cc Aluminum Ford 429-460 Heads

Designed for high performance street and street/strip applications, providing significant horsepower and torque gains over similar-style cylinder heads. Highlights include an extremely efficient chamber design for more complete combustion and exhaust ports raised .270" from stock for increased airflow. CNC Competition Ported runners feature CNC-profiled combustion chambers and runners with a premium high resolution surface finish for maximum, all-out performance. **Assembled with 2.20"/1.76"** stainless steel valves, 1.640" dual springs, titanium 10° retainers, locks, bronze guides, and guide plates. **Note:** Requires a Cobra Jet header.

TFS5341T010-C01	.....Ford 429/460, 325cc/78cc, Assembled .....	<b>\$2859.98</b> pr.
-----------------	--	----------------------



### PowerPort® A460 360cc Aluminum Ford 429-460 Heads

Ideal for ultra high power, large cubic inch engine combinations. Notable features include big block Chevrolet-style exhaust ports and a heavy duty 18-bolt mounting pattern for superior gasket retention, plus CNC Competition Ported runners with Trick Flow's top-of-the-line, premium high resolution surface finish for maximum airflow and performance. **Assembled with 2.400"/1.880"** stainless steel valves, 1.645" triple springs, titanium retainers, 10° locks, bronze guides, guide plates, and 7/16" rocker studs. **Note:** 18-bolt cylinder heads are compatible with Ford Racing M-6010-A500 460 race block only. A460 specific intake manifold and custom-built headers required. Standard big block Chevy exhaust flange bolt pattern. Intake valves have 5/16 in. stems. The lightweight stainless intake valves optimized for naturally aspirated engines only. Titanium valves recommended for forced induction. Exhaust port is raised 1.5". Intake port is raised 1".

TFS5451T804-C03	.....Ford 429/460, 360cc/85cc, Assembled .....	<b>\$3999.98</b> pr.
TFS5451T804-C04	.....Ford 429/460, 360cc/87cc, Assembled .....	<b>\$3999.98</b> pr.
TFS5451T8T5-C03	.....Ford 429/460, 360cc/87cc, Assembled (Titanium Valves).....	<b>\$4999.98</b> pr.



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### MAXX 170 Ford FE Aluminum Heads

Direct bolt-on for '61-'76 390-427-428 Fords. Ultra-smooth 356-T6 aluminum casting. 170cc intake runners (flows 280 @ .600"). 72cc chambers (76cc available). Precision CNC machining, hand bowl blended and unshrouded chambers. Feature dual exhaust bolt patterns. Professionally designed, machined and assembled in the USA! **Assembled with** stainless steel valves, HP springs, steel retainers, and locks.

<b>Maxx 170 Ford FE with 2.09/1.66" Valves</b>		
PMX9170 .....	Ford FE, 72cc/170cc, Assembled (.600 Hydraulic Flat Tappet).....	<b>\$1395.00</b> pr.
PMX9172 .....	Ford FE, 72cc/170cc, Assembled (.700 Hyd. Roller Tappet).....	<b>\$1525.00</b> pr.
<b>Maxx 170 Ford FE with 2.20/1.73" Valves</b>		
PMX9174 .....	Ford FE, 72cc/170cc, Assembled (.700 Hyd. Roller Tappet).....	<b>\$1575.00</b> pr.



### Performer Pontiac Aluminum Heads

Patterned after the Pontiac Ram Air IV cylinder head. 50-state legal for '65-'79 vehicles. 215cc intake ports and 87cc combustion chambers are designed to maximize performance with low-octane fuel. High-flow D-shaped exhaust ports in stock Ram Air IV location. **Note:** Requires Ram IV exhaust manifolds or headers. **Fully assembled using 2.11"/1.66"** 1-pc stainless steel valves, chrome moly retainers, hardened locks, and HP springs (.575" lift, flat tappet).

EDE60579	.....Performer Pontiac V8, Assembled .....	<b>\$2139.00</b> pr.
----------	--	----------------------



### Head Bolt Sets

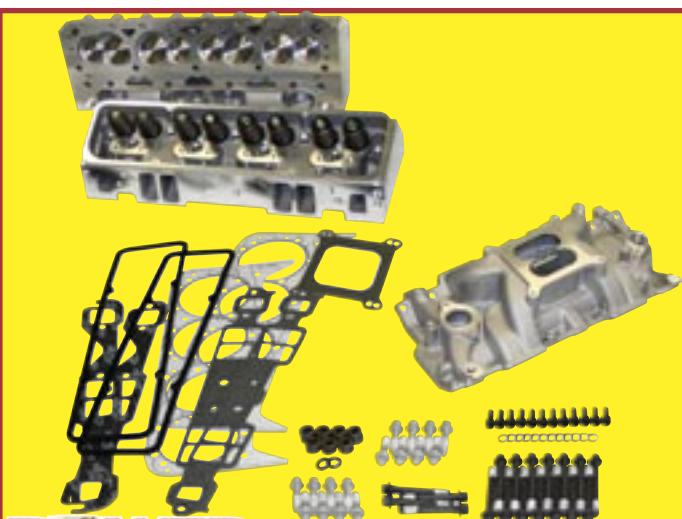
Available with a reduced wrenching hex or 12-point and wide area flanged head that eliminates the need for valvetrain removal to facilitate cylinder head retorquing. 180,000 psi (which is 15% stronger than Grade 8) and kits come complete with hardened parallel-ground washers.

<b>Chrysler SB</b>		
ARP144-3602	.....Hex, Chry 318-360.....	<b>\$77.99</b>
ARP144-3601	.....Hex, Chry 318-360 w/Edelbrock heads .....	<b>\$76.99</b>
ARP144-3605	.....Hex, Chry 360 w/Edelbrock Magnum heads.....	<b>\$91.99</b>
<b>Chrysler BB</b>		
ARP145-3606	.....Hex, Chry 383-440 (including Edelbrock) .....	<b>\$89.99</b>
<b>Ford SB</b>		
ARP154-3601	.....Hex, Ford 289-302.....	<b>\$46.99</b>
ARP154-3701	.....12pt., Ford 289-302.....	<b>\$49.99</b>
ARP154-3605	.....Hex, Ford 302 w/ 1/2" step washers.....	<b>\$113.99</b>
ARP154-3603	.....Hex, Ford 351W.....	<b>\$77.99</b>
<b>Ford FE 390-428</b>		
ARP155-3601	.....Hex Ford FE .....	<b>\$89.99</b>
<b>Ford 429-460</b>		
ARP155-3603	.....12pt, Ford 429-460 w/Edelbrock heads .....	<b>\$133.99</b>
<b>Pontiac V8</b>		
ARP190-3605	.....Hex Pontiac V8 w/Edelbrock heads.....	<b>\$83.99</b>

**Attention: Inspect your shipment upon arrival!**

**Any damage or shipping related breakage must be immediately reported to the carrier.**




**POWER PRODUCTS**

### Top of Engine Kits

These complete kits feature a pair of fully assembled Power Products aluminum heads, great for performance street or street/strip applications. Included is an aluminum intake, head and intake bolts. Head, intake, exhaust, valve cover and carb gaskets are also included. Save time and money! Everything you need in one kit.

- Power Products Fully Assembled Aluminum Heads
- Dual Plane, Dual Plane Air Gap or Single Plane Intake
- ARP Cylinder Head Bolt Set
- Power Products Intake Bolt Set
- Cylinder Head Gaskets
- Valve Cover Gaskets • Exhaust Gaskets
- Intake Gaskets • Carburetor Gasket

#### Chev SB Top of Engine Kits (Straight Plug/Dual Plane Intake)

PVT29-990001	205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	\$1099.00
PVT29-990002	205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1129.00

#### Chev SB Top of Engine Kits (Straight Plug/Air Gap Dual Plane Intake)

PVT29-990003	205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	\$1139.00
PVT29-990004	205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1169.00

#### Chev SB Top of Engine Kits (Straight Plug/Single Plane Intake)

PVT29-990005	205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	\$1159.00
PVT29-990006	205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1189.00
PVT29-990007	205cc, 1.540" Mechanical Roller Springs	\$1269.00
PVT29-990106	220cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1199.00
PVT29-990107	220cc, 1.540" Mechanical Roller Springs	\$1279.00

#### Chev SB Top of Engine Kits (Angle Plug/Dual Plane Intake)

PVT29-990011	205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	\$1099.00
PVT29-990012	205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1129.00

#### Chev SB Top of Engine Kits (Angle Plug/Air Gap Dual Plane Intake)

PVT29-990013	205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	\$1139.00
PVT29-990014	205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1169.00

#### Chev SB Top of Engine Kits (Angle Plug/Single Plane Intake)

PVT29-990015	205cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	\$1159.00
PVT29-990016	205cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1189.00
PVT29-990017	205cc, 1.540" Mechanical Roller Springs	\$1269.00
PVT29-990116	220cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1199.00
PVT29-990117	220cc, 1.540" Mechanical Roller Springs	\$1279.00

#### Chev BB Top of Engine Kits (Single Plane Intake)

PVT29-990216	310cc, 1.540" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1679.00
PVT29-990217	310cc, 1.625" Mechanical Roller Springs	\$1959.00
PVT29-990227	335cc, 1.625" Mechanical Roller Springs	\$2079.00

#### Ford 289-302 Top of Engine Kits (Dual Plane Intake)

PVT29-990041	185cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	\$1179.00
PVT29-990042	185cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1259.00

#### Ford 289-302 Top of Engine Kits (Air Gap Dual Plane Intake)

PVT29-990043	185cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	\$1209.00
PVT29-990044	185cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1289.00

#### Ford 351W Top of Engine Kits (Dual Plane Intake)

PVT29-990051	185cc, 1.250" Hydraulic/Mechanical Flat Tappet Springs	\$1199.00
PVT29-990052	185cc, 1.470" Mech. Flat Tappet/ Hydraulic Roller Springs	\$1289.00

**BRODIX**  
CYLINDER HEADS

### Top End Combo Kits

Save time and money! These complete kits feature a pair of fully assembled Brodix aluminum heads, Brodix single plane intake (except as noted), Brodix cast aluminum valve covers (includes stud & nut kit), head and intake bolts, plus head, intake, exhaust, valve cover and carb gaskets, and spark plugs. Everything you need in one kit.

#### Chev SB Top End Combo Kits

##### Iron Killer® Top End Combos (dual plane intake)

BRO9991010	IK200, Chev 350	\$1914.23
BRO9991011	IK200, Chev 400	\$1914.23

##### Track-1® Top End Combos

BRO9991000	Track-1, Chev 350	\$2725.98
BRO9991001	Track-1, Chev 400	\$2725.98

##### Track-1® CNC Ported Top End Combos

BRO9991003*	Track-1 CNC, Chev 350	\$4202.10
BRO9991004*	Track-1 CNC, Chev 400	\$4202.10

#### Chev BB Top End Combo Kits

##### BB-2PLUS Top End Combos (Mark IV)

BRO9992000-3	BB-2PLUS, w/1.550 Springs	\$2951.57
--------------	---------------------------	-----------

##### BB-2XTRA Top End Combos (Mark IV)

BRO9992001-3	BB-2XTRA, w/1.625 Springs	\$3434.79
--------------	---------------------------	-----------

##### CNC Ported Top End Combos (Mark IV)

BRO9992002-3*	BB-2PLUS CNC, w/1.625 Springs	\$5374.18
BRO9992003-3*	BB-2XTRA CNC, w/1.625 Springs	\$5374.18

\*Intake manifold not Ported


**DART**  
Top End Engine Kits

Don't spend hours finding the parts and pieces you need to get what you want from your engine. Dart has already done the work for you with their Top-End engine kits. These kits are specifically designed to deliver the performance you want, at a money saving price. You get fully assembled Dart cylinder heads, Dart chrome valve covers, a Dart single plane (except as noted) intake manifold, all gaskets needed for installation, spark plugs, and head bolts for a worry-free, proven performance setup in one complete kit!

designed to deliver the performance you want, at a money saving price. You get fully assembled Dart cylinder heads, Dart chrome valve covers, a Dart single plane (except as noted) intake manifold, all gaskets needed for installation, spark plugs, and head bolts for a worry-free, proven performance setup in one complete kit!

#### Chev SB Top End Engine Kits

##### Iron Eagle (Cast Iron Heads) Top End Combos

DRT01111002	215/64cc Str. Plug, 2.05/1.60, w/1.437 Springs	\$1895.26
DRT01111003	230/64cc Ang. Plug, 2.08/1.60, w/1.550 Springs	\$1969.63

##### SHP (Aluminum Heads) Top End Combos (dual plane intake)

DRT01311112	180/64cc, Str. Plug, 2.02/1.60, w/1.437 Springs	\$1667.66
DRT01311132	200/64cc, Str. Plug, 2.02/1.60, w/1.437 Springs	\$1667.66

##### Pro-1 (Aluminum Heads) Top End Combos

DRT01210002	215/64cc Ang. Plug, 2.05/1.60, w/1.437 Springs	\$2188.76
DRT01210003	230/64cc Ang. Plug, 2.08/1.60, w/1.550 Springs	\$2261.31

#### Chev BB Top End Engine Kits

##### Pro-1 (Aluminum Heads) Top End Combos

DRT01220007	325/118cc, w/1.550 Springs	\$3647.26
DRT01220008	345/118cc, w/1.625 Springs	\$3819.06

#### Ford SB Top End Engine Kits

##### Pro-1 (Aluminum Heads) Top End Combos (dual plane intake)

DRT01250102	170/62cc 302 8.200", 2.02/1.60, w/1.437 Springs	\$2282.13
DRT01251122	195/62cc 351W 9.500", 2.02/1.60, w/1.437 Springs	\$2282.13

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## Cylinder Head Dowels

Replace those old worn dowels with new ones. 4 dowels per package.

PVT27-350D.....Chev SB and Chrysler SB .....\$4.99  
PVT27-454D.....Chev BB .....\$6.99



**MOROSO**

## Offset Cylinder Head Dowels

Reposition the cylinder heads upwards on the block (toward the lifter valley), moving valves away from cylinder wall for improved intake flow. 1 package contains 4 alloy steel dowels.

MOR37920.....Chev SB and Chrysler SB, .015" Offset.....\$14.99  
MOR37930.....Chev SB and Chrysler SB, .030" Offset.....\$14.99  
MOR37900.....Chev BB and Chry BB, .030" Offset.....\$21.99



## Manganese Bronze Valve Guides

High quality solid manganese bronze guides. Sold in sets of 16.

VTO8019.....Chev SB 8mm, .502"x .500" (16 pcs).....\$69.99  
VTO8021.....Chev SB 8mm, .502"x .530" (16 pcs).....\$82.99  
VTO8022.....Chev SB 11/32", .502" dia. (16 pcs).....\$68.99  
VTO8024.....Chev BB 11/32", 8 int. & 8 exh. (16).....\$95.99  
VTO8023.....Chev BB 3/8", 8 int. & 8 exh. (16 pcs).....\$97.99

## Bronze Valve Guide Liners

High quality bronze valve guide liners for hi-performance and race applications.

VTO8027.....8mm (.3150"x 3.125").....\$1.39/ea.  
VTO8025.....11/32" (.3435"x 3.062") .030" thick.....99¢/ea.  
VTO8026.....3/8" (.3750"x 2.750") .030" thick.....99¢/ea.



## Valve Guide Flexhone

**BRM**

BRM8532.....Valve Guide Hone, 11/32".....\$15.95  
BRM8538.....Valve Guide Hone, 3/8".....\$17.95



## Carbide Cutters

American made. Can be resharpened up to 40 times at fraction of new cost. 1/4" shank. Production shop quality. Available for use with Aluminum or Cast Iron.

**for Cast Iron**  
DC3032.....375 x 2.5" oval for cast iron, each.....\$18.99  
DC3034.....375 x 4.5" oval for cast iron, each.....\$26.99  
DC3052.....500 x 3" oval for cast iron, each.....\$24.99  
DC3054.....500 x 4-7/8" oval for cast iron, each.....\$37.99  
RC3032.....375 x 2.5" tree for cast iron, each.....\$17.99  
RC3034.....375 x 4.75" tree for cast iron, each.....\$21.99  
RC3042.....437 x 3" tree for cast iron, each.....\$28.99  
RC3044.....437 x 5" tree for cast iron, each.....\$29.99

### Cast Iron Carbide Cutter Set

3 of the most popular cutters in a money saving set.

DRC30.....3 pc. Set (DC3034, DC3054 & RC3042).....\$79.99

### for Aluminum

DHOG52.....500 x 3" oval for aluminum, each.....\$31.99  
DHOG54.....500 x 5" oval for aluminum, each.....\$35.99  
RHOG42.....437 x 3" tree for aluminum, each.....\$28.99  
RHOG44.....437 x 5" tree for aluminum, each.....\$31.99  
RHOG52.....500 x 3" tree for aluminum, each.....\$29.99  
RHOG54.....500 x 5" tree for aluminum, each.....\$34.99  
FHOG54.....500 x 5" flame for aluminum, each.....\$37.99  
FHOG64.....625 x 5" flame for aluminum, each.....\$65.99

### Aluminum Carbide Cutter Set

3 of the most popular cutters in a money saving set.

DRHOG50.....3 pc. Set (DHOG54, RHOG44 & RHOG52).....\$89.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Cross Buff® Kits

Unique design! Made exclusively to help auto mechanics hone and polish the I.D. of lifter bores, valve bodies, and brake cylinders. Clean and polish venturis of carburetors and exhaust ports of cylinder heads. Includes (2) 1" Medium Cross Buffs, (2) 1" Very Fine Cross Buffs, (2) 1-1/2" Medium Cross Buffs (2) 1-1/2" Very Fine Cross Buffs, and 4" x 1/4"-20 mandrel.

STA260013.....Cross Buff Kit.....	\$42.99
<b>Cross Buffs</b>	
STA727334.....1" Course HS, each.....	\$2.89
STA725007.....1" Medium HP, each.....	\$2.59
STA725008.....1" Very Fine HP, each.....	\$2.69
STA725005.....1-1/2" Medium HP, each.....	\$5.29
STA725006.....1-1/2" Very Fine HP, each.....	\$5.29

## 92pc Cartridge Roll Kits

A great value! Save time and money with this generous assortment of the most popular types and grits of straight cartridge rolls, in coarse, medium, and fine grades. Essential tools for engine porting, including intake manifold, heads, and exhaust manifold. Kit includes 1/4", 3/8", and 1/2" cartridge rolls and mandrels. A total of 92 pieces.

PVT260038.....Cartridge Roll Kit.....	\$34.99
<b>Replacement Cartridge Rolls</b>	
STA702513.....3/8"x 1-1/2"x 1/8", 40 grit, each.....	49¢
STA705036.....3/8"x 1-1/2"x 1/8", 80 grit, each.....	49¢
STA709187.....1/2"x 1-1/2"x 1/8", 60 grit, each.....	69¢
STA710479.....1/2"x 1-1/2"x 1/8", 80 grit, each.....	59¢
STA709813.....1/2"x 1-1/2"x 1/8", 120 grit, each.....	59¢
STA714979.....3/4"x 1"x 1/8", 40 grit, each.....	\$1.09
STA713656.....3/4"x 1"x 1/8", 80 grit, each.....	79¢

## Flap Wheels

**SA STANDARD ABRASIVES**

Flap Wheels are composed of abrasive strips bonded to a hub. Very useful for blending and polishing.

with 1/4" Shank

STA611405.....1"x 1", 60 Grit, each.....\$5.29  
STA611406.....1"x 1", 80 Grit, each.....\$4.99  
STA611408.....1"x 1", 120 Grit, each.....\$5.29

## Heads, Porting and Valve Trains

Almost 5 hours of highly detailed information! Takes you step-by-step through the entire valvetrain, including many different types of cams, lifters, springs, pushrods, various cast iron and aluminum heads, and much, much more. You'll be shown how to read a cam card and how to degree a cam. You'll see what "lift", "duration", "overlap" and "lobe centers" mean, and how they affect your engine. You'll also learn about the different types of lifters, rocker arms, rocker studs, valve springs, retainers, locks, intake and exhaust runners. You'll learn about installing larger valves, installing screw-in studs and guide plates, un-shrouding combustion chambers, gasket matching (heads & intake manifolds), bowl blending, what tools you'll need and how to use them. Aluminum heads vs. cast iron heads, what you can and can't run on the street, old wives tales and myths put to rest once and for all and MUCH, MUCH more!

PBV43001.....Heads, Porting and valvetrains, DVD.....\$29.95

## Deluxe Cylinder Head Port and Polishing Kits

The most complete and comprehensive cylinder porting kit available today. Designed for the do-it-yourself porter. Port, polish, and remove flashing on engine parts with an electric drill or die grinder. Ideal for cast iron or aluminum heads and intake manifolds. The Deluxe Port and Polishing kit includes 56 pieces in all, flapwheels, stones, cartridge rolls, mandrels, and buffs. **Note:** Plastic case no longer included.

PVT260001.....Deluxe Port & Polishing Kit.....\$66.99

## Standard Porting Kits

A very complete porting kit, though not quite as trick as the Deluxe Porting Kit. Does not include cross buffs, but does have a large variety of cartridge rolls for a complete porting job. Includes (2) 1" x 1" flap wheels, (3) rotary stones (42) cartridge rolls, (1) 1/4" x 2-3/4" mandrel, and (1) 1/4" x 4" mandrel for cartridge rolls.

PVT260011.....Standard Porting Kit.....\$44.99

## Basic Porting Kits

Great 25 piece kit for touching up a set of heads that have already been ported and polished. When freshening up a set with a valve job and new springs, this kit will make the job complete. Includes (1) 1" x 1" flap wheel, (3) 1-1/2" cross buffs, (18) cartridge rolls, (1) 1/4" x 4" mandrel for cross buffs or flap wheels, (1) 1/4" x 5" mandrel for cartridge rolls and (1) set screw for combination mandrel.

PVT260012.....Basic Porting Kit.....\$41.99

## Mini Porting Kit

Designed for minor cleanups and repairs. Includes (2) Rotary Stones, (10) cartridge rolls and (1) 1/4" x 4" mandrel for cartridge rolls.

PVT8090.....Mini Porting Kit.....\$11.99

**Individual components can be reordered for other deburring and polishing projects.**  
**See pages 270-271**



## Precision Cartridge Roll Kits

The next step beyond cartridge rolls when it comes to precision porting and polishing jobs. Unique construction provides a longer lasting, vibration-free, high-end abrasive tool like no other in the automotive aftermarket. They are used by some of the top head porting shops and schools throughout the world. Includes (7) Precision Cartridge rolls of various sizes and grits.

- Smooth, vibration-free operation provides smoother final finish
- Abrasive core allows the entire roll to be used, nothing is wasted
- Outlasts a normal cartridge roll up to 7 times
- Can be used on aluminum and cast iron heads

PVT726044.....Precision Cartridge Roll Kits.....\$25.99

**Build it Better for Less!**



## Complete Head Improvement Kits

Everything you need to assemble your own high performance heads. **Note:** must shim valve springs to correct height.

### ...o Unbeatable Deal ...o

#### Chev SB Hydraulic/Mechanical Flat Tappet Kits

**With 10° Retainer & Valve Locks**  
For OE, Dart Iron Eagle S/S & 180, Engine Quest Vortec,  
World S/R & S/R Torquer Heads

##### Each Complete Kit Includes:

- 16 Stainless Steel Valves, One piece, Chrome Stem, Hardened Tip
- 16 Performance Hydraulic/Mechanical Flat tappet Valve Springs  
110 @ 1.800", 340 @ 1.150", 1.160" Coil Bind, .570" Max Lift
- 16 Steel 10° Valve Spring Retainers
- 32 Forged Steel 10° Valve Locks
- 16 VTO Ultimate Duty Valve Seals

CMP851295 .....	Kit, w/1.94"-1.50" Valves, Hyd./Mech. FT to .570" Lift.....	<b>\$119.95</b>
CMP851296 .....	Kit, w/1.94"-1.60" Valves, Hyd./Mech. FT to .570" Lift.....	<b>\$119.95</b>
CMP851225 .....	Kit, w/2.02"-1.50" Valves, Hyd./Mech. FT to .570" Lift.....	<b>\$119.95</b>
CMP851226 .....	Kit, w/2.02"-1.60" Valves, Hyd./Mech. FT to .570" Lift.....	<b>\$119.95</b>

**Kits Available with +.100" Valves, Call for details**



### ...o Exclusive ...o

#### Chev SB 8mm Lightweight Valvetrain Conversion

Designed for better valve control and increased valvetrain stability. These lightweight conversions start with valves with smaller 8mm stems. They feature inverted conical valve springs and small 1.055" diameter retainers for even more weight savings. Because of this reduction in weight, you can use less spring pressure to handle more rpm and more aggressive cam profiles. Valves and valve locks are bead lock design for better clamping force. Perfect for occasional use at the strip, but durable for the street. Great for hydraulic/mechanical flat tappet or hydraulic roller cam applications. **Note:** Conversion requires use of either 8mm valve guide liners or 8mm valve guides (listed below).

##### Each Complete Kit Includes:

- 16 Stainless Steel Valves with 8mm Valve Stems  
One piece, Chrome Stem, Hardened Tip
- 16 Howards Cams™ Beehive Valve Springs  
108 @ 1.800", 345 @ 1.225", 1.150" Coil Bind, .600" Max Lift
- 16 Small Diameter Steel Valve Spring Retainers
- 32 Bead Lock Valve Locks

CMP851026 .....	8mm Conversion, with 2.020"/1.600", Std. Length.....	<b>\$229.95</b>
CMP851027 .....	8mm Conversion, with 2.020"/1.600", +.100".....	<b>\$239.95</b>
CMP851056 .....	8mm Conversion, with 2.055"/1.600", +.100".....	<b>\$239.95</b>

VTO8027 .....	8mm Bronze Valve Guide Liners (requires honing), Each .....	<b>\$1.39</b>
VTOS5800 .....	8mm Valve Seal, 8mm x .500 (.600" O.D.), Set of 16 .....	<b>\$19.95</b>
VTOS5810 .....	8mm Valve Seal, 8mm x .531 (.675" O.D.), Set of 16 .....	<b>\$19.95</b>



#### GM Gen III (LS1/2/3/6/L92) For OE, AFR Mongoose, Dart Pro1

Each kit includes high grade performance parts with stainless steel valves. Kits designed for hydraulic roller applications.

##### Hydraulic Roller to .620" lift Applications

120@1.800", 330@1.200, Coil Bind: 1.125"

**Kit includes:** #98113 hi-performance inverted conical springs, #3211 steel retainers, #4212 bead-loc valve locks, and 8mm stainless steel, swirl polished, one-piece race valves with chrome stems and hardened tips.

CMP854125 .....	Kit, w/2.020"-1.57" Valves .....	<b>\$279.95</b>
CMP854126 .....	Kit, w/2.020"-1.60" Valves .....	<b>\$299.95</b>



##### Hydraulic Roller Applications to .650" lift

135@1.800", 375@1.150, Coil Bind: 1.100"

**Kit includes:** #98116 hi-performance 1.290" dual springs, chrome moly steel retainers, 8mm Heat-treated valve locks, stainless steel, swirl polished one-piece race valves with chrome stems and hardened tips. These kits also include small O.D. valve seals.

CMP854225 .....	Kit, w/2.020"-1.57" Valves .....	<b>\$439.95</b>
CMP854226 .....	Kit, w/2.020"-1.60" Valves .....	<b>\$439.95</b>
CMP854286 .....	Kit, w/2.080"-1.60" Valves .....	<b>\$459.95</b>
CMP854216 .....	Kit, w/2.150"-1.60" Valves .....	<b>\$459.95</b>





## PROFORM TOOLS Valve Spring Height Micrometers

Measure installed valve spring height conveniently and accurately. Simply install the tool in place of a valve spring and rotate the clearly engraved dial to expand the tool to seat the valve, locks, and retainer. Accurate to .001". Fits all retainers.

PFM66903	.....1.400" to 1.800" Range.....	<b>\$54.99</b>
PFM66902	.....1.600" to 2.100" Range.....	<b>\$55.99</b>
PFM67390	.....1.600" to 2.100" Range Beehive.....	<b>\$57.99</b>



### Spring Shim Kits

These spring shims are made of the highest quality shim stock and heat-treated to stand up to the immense pounding of the lobes of today's cams. Each kit includes 16 each of .015", .030", and .060" for a total of 48 shims per kit.

DUR203HPK	.....Shim Kit, 1.250" O.D., .812" I.D.....	<b>\$16.99</b>
DUR201HPK	.....Shim Kit, 1.250" O.D., .875" I.D.....	<b>\$16.99</b>
DUR306HPK	.....Shim Kit, 1.437" O.D., .645" I.D.....	<b>\$16.99</b>
DUR305HPK	.....Shim Kit, 1.437" O.D., .765" I.D.....	<b>\$16.99</b>
DUR303HPK	.....Shim Kit, 1.480" O.D., .703" I.D.....	<b>\$16.99</b>
DUR103HPK	.....Shim Kit, 1.500" O.D., 1.031" I.D.....	<b>\$16.99</b>

## POWER PRODUCTS Spring Seat Cutting Tools

These American made cutters are designed for enlarging spring seats for oversized springs. Arbors sold separately.

PVT4718	.....1.440" dia./630" Inner dia.....	<b>\$69.99</b>
PVT4719	.....1.550" dia./630" Inner dia.....	<b>\$69.99</b>
PVT4720	.....1.580" dia./560" Inner dia.....	<b>\$69.99</b>
PVT4722	.....1.680" dia./630" Inner dia.....	<b>\$69.99</b>
PVT4724	.....1.740" dia./630" Inner dia.....	<b>\$89.99</b>
PVT4716	.....Reduces Vortec Guide to .630".....	<b>\$69.99</b>



### Valve Guide Arbors for Seat Cutting Tools

Designed for use with above seat cutters.

PVT4730	.....Arbor, 5/16".....	<b>\$24.99</b>
PVT4732	.....Arbor, 11/32".....	<b>\$24.99</b>
PVT4734	.....Arbor, 3/8".....	<b>\$24.99</b>

## PROFORM TOOLS HD Valve Spring Compressors

These simple-to-use, manual valve spring compressors make short work of even monstrous springs. The compressor arm slides for adjustment, employing a locking pin for rapid, easy operation. Pro HD version features extra reinforcement and dual locking pins.

PFM66832	.....HD Spring Compressor, up to 700lbs.....	<b>\$102.99</b>
PFM66764	.....Pro HD Spring Compressor, up to 1000lbs.....	<b>\$169.99</b>

## SA How To Port & Flow Test Cylinder Heads

All the aspects of porting stock as well as aftermarket heads in aluminum and cast-iron constructions are covered. Goes into great depth and detail on porting aftermarket heads, starting with the basic techniques up to more advanced. In addition, you are also shown how to build a high-quality flow bench at home so you can test your work and obtain professional results.

CARSA215	.....How To Port & Flow Test Cyl. Heads.....	<b>\$25.99</b>
----------	--	----------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Complete Head Improvement Kits Chevrolet Small Blocks

Everything you need to assemble your own high performance heads!

Each Kit Includes: Valve Springs • Spring Retainers • Valve Locks • Valve Seals • Quality Stainless Steel Valves

From mild to wild. Kits available for hydraulic flat tappet, mechanical flat tappet, hydraulic roller and mechanical roller applications. Each kit includes high grade performance parts. Perfect for Street, Street Performance, Street/Strip and Competition applications. All parts are upgraded for extra cam lift and peace of mind when you hit the throttle. **Note:** Machining may be required. Check with cylinder head manufacturer for maximum diameter before machining. Do not exceed manufacturer's maximum specifications.

### Chev SB with Cast Iron Heads

#### Hydraulic Flat Tappet Applications to .520" lift

1.240" Dia., 90@1.700", 240@1.250", Coil Bind: 1.125"

CMP8511	.....1.940"-1.500" Std. Length Valves, 7° Chrome Moly Retainers/Heat-Treated Locks, Umbrella Seals.....	<b>\$117.95</b>
---------	---	-----------------

#### Hydraulic/Mechanical Flat Tappet Applications to .570" lift

1.265" Dia., 115@1.780", 340@1.250", Coil Bind: 1.150"

CMP851395	.....1.940"-1.500" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$159.95</b>
CMP851396	.....1.940"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$159.95</b>
CMP851325	.....2.020"-1.500" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$159.95</b>
CMP851326	.....2.020"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$159.95</b>

#### Hydraulic Roller & Mechanical Flat Tappet Applications to .625" lift

1.437" Dia., 130@1.750", 285@1.250", Coil Bind: 1.125"

CMP851426	.....2.020"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$199.95</b>
CMP851456	.....2.055"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$199.95</b>
CMP851486	.....2.080"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$199.95</b>

#### Hydraulic Roller & Mechanical Flat Tappet Applications to .625" lift

1.514" Dia., 130@1.875", 330@1.300", Coil Bind: 1.150"

CMP851826	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$259.95</b>
CMP851856	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$259.95</b>
CMP851886	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$259.95</b>

#### Mechanical Roller Applications to .700" lift

1.500" Dia., 180@1.800", 465@1.250", Coil Bind: 1.040"

CMP851626	.....2.020"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$259.95</b>
CMP851926	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$269.95</b>
CMP851926T	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	<b>\$359.95</b>
CMP851656	.....2.055"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$259.95</b>
CMP851956	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$269.95</b>
CMP851956T	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	<b>\$359.95</b>
CMP851686	.....2.080"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$259.95</b>
CMP851986	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$269.95</b>
CMP851986T	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	<b>\$359.95</b>

### Chev SB with Aluminum Heads (Valve Spring Locators Included)

#### Hydraulic/Mechanical Flat Tappet Applications to .570" lift

1.265" Dia., 115@1.780", 340@1.250", Coil Bind: 1.150"

CMP852126	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$189.95</b>
-----------	---	-----------------

#### Hydraulic Roller & Mechanical Flat Tappet Applications to .625" lift

1.437" Dia., 130@1.750", 285@1.250", Coil Bind: 1.125"

CMP852226	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$229.95</b>
CMP852256	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$229.95</b>
CMP852286	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$229.95</b>

#### Mechanical Roller Applications to .700" lift

1.500" Dia., 180@1.800", 465@1.250", Coil Bind: 1.040"

CMP852326	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$299.95</b>
CMP852326T	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	<b>\$389.95</b>
CMP852356	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$299.95</b>
CMP852356T	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	<b>\$389.95</b>
CMP852386	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	<b>\$299.95</b>
CMP852386T	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	<b>\$389.95</b>

Ask for "THE BROOM SHEET". The Best Deals Available!!!





## Complete Head Improvement Kits Chevrolet Big Blocks

Everything you need to assemble your own high performance heads!

Each Kit Includes: Valve Springs • Spring Retainers • Valve Locks • Valve Seals • Quality Stainless Steel Valves

From mild to wild. Kits available for hydraulic flat tappet, mechanical flat tappet, hydraulic roller and mechanical roller applications. Each kit includes high grade performance parts. Perfect for Street, Street Performance, Street/Strip and Competition applications. All parts are upgraded for extra cam lift and peace of mind when you hit the throttle. Note: Machining may be required. Check with cylinder head manufacturer for maximum diameter before machining. Do not exceed manufacturer's maximum specifications.

### Chev BB OE Cast Iron Heads - 3/8" Valves

Hydraulic/Mechanical Flat Tappet Applications to .560" lift

1.470" Dia., 110@1.880", 345@1.330", Coil Bind: 1.270"

CMP8515.....2.065"-1.720" Standard Length, 7° Chrome Moly Retainers/Heat-Treated Locks, Ultimate Duty Seals.....\$199.95

CMP8514.....2.190"-1.880" Standard Length, 7° Chrome Moly Retainers/Heat-Treated Locks, Ultimate Duty Seals.....\$199.95

### Chev BB Aftermarket Cast Iron Heads - 11/32" Valves (World Merlin etc.)

for Most 24° heads designed for Standard Length Intake Valves

Hydraulic Roller & Mechanical Flat Tappet Applications to .725" lift

1.460" Dia., 120@1.875", 425@1.110", Coil Bind: 1.180"

CMP853238.....2.300"-1.880" Std./Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$219.95

Mechanical Roller Applications to .750" lift

1.550" Dia., 230@1.880", 550@1.250", Coil Bind: 1.080"

CMP853438.....2.300"-1.880" Std./Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$349.95

### Chev BB Aftermarket Cast Iron Heads (Dart Iron Eagle, EngineQuest, etc.)

for Most 24° heads that require +.250" Intake Valves (11/32")

Hydraulic Roller & Mechanical Flat Tappet Applications to .640" lift

1.460" Dia., 120@1.875", 425@1.110", Coil Bind: 1.180"

CMP853128.....2.250"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$219.95

CMP853138.....2.300"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$219.95

Mechanical Roller Applications to .750" lift

1.550" Dia., 230@1.880", 550@1.250", Coil Bind: 1.080"

CMP853328.....2.250"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$349.95

CMP853338.....2.300"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$349.95

### Chev BB Aftermarket Aluminum Heads (Valve Spring Locators Included)

for Most 24° heads designed for +.250" Intake Valves (11/32")

Hydraulic Roller & Mechanical Flat Tappet Applications to .725" lift

1.500" Dia., 145@1.940", 425@1.250", Coil Bind: 1.100"

CMP853628.....2.250"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$299.95

CMP853638.....2.300"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$299.95

Mechanical Roller Applications to .690" lift

1.557" Dia., 227@1.950", 540@1.250", Coil Bind: 1.150"

CMP853728.....2.250"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$369.95

CMP853738.....2.300"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$369.95

Mechanical Roller Applications to .800" lift

1.625" Dia., 240@2.000", 685@1.250", Coil Bind: 1.150"

CMP853928T.....2.250"-1.880" +.250/+1.100" Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....\$479.95

CMP853938T.....2.300"-1.880" +.250/+1.100" Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....\$479.95

## Complete Head Improvement Kits Ford Small Blocks

Ford SB Aftermarket Cast Iron Heads (World Windsor, etc.)

Hydraulic Roller & Mechanical Flat Tappet Applications to .640" lift

1.460" Dia., 120@1.875", 425@1.110", Coil Bind: 1.180"

CMP855146.....1.940"-1.600" +.100/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$189.95

CMP855126.....2.020"-1.600" +.100/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....\$189.95



**Dura-Bond**  
High Performance  
Valve Spring  
Shims

When setting spring height, shims must be used to equalize the installed height of the valve spring. These spring shims are made of the highest quality shim stock and heat-treated to stand up to the immense pounding of the lobes of today's cams.

DUR1052-HP.....1052HP, 1.247" O.D., .518" I.D., .015".....42¢ ea.

DUR3052-HP.....1052HP, 1.247" O.D., .518" I.D., .030".....42¢ ea.

DUR6052-HP.....1052HP, 1.247" O.D., .518" I.D., .060".....42¢ ea.

DUR20315.....203HP, 1.250" O.D., .812" I.D., .015".....42¢ ea.

DUR20330.....203HP, 1.250" O.D., .812" I.D., .030".....42¢ ea.

DUR20360.....203HP, 1.250" O.D., .812" I.D., .060".....42¢ ea.

DUR20115.....201HP, 1.250" O.D., .875" I.D., .015".....42¢ ea.

DUR20130.....201HP, 1.250" O.D., .875" I.D., .030".....42¢ ea.

DUR20160.....201HP, 1.250" O.D., .875" I.D., .060".....42¢ ea.

DUR30615.....306HP, 1.437" O.D., .645" I.D., .015".....42¢ ea.

DUR30630.....306HP, 1.437" O.D., .645" I.D., .030".....42¢ ea.

DUR30660.....306HP, 1.437" O.D., .645" I.D., .060".....42¢ ea.

DUR30515.....305HP, 1.437" O.D., .765" I.D., .015".....42¢ ea.

DUR30530.....305HP, 1.437" O.D., .765" I.D., .030".....42¢ ea.

DUR30560.....305HP, 1.437" O.D., .765" I.D., .060".....42¢ ea.

DUR30315.....303HP, 1.480" O.D., .703" I.D., .015".....42¢ ea.

DUR30330.....303HP, 1.480" O.D., .703" I.D., .030".....42¢ ea.

DUR30360.....303HP, 1.480" O.D., .703" I.D., .060".....42¢ ea.

DUR10315.....103HP, 1.500" O.D., 1.031" I.D., .015".....42¢ ea.

DUR10330.....103HP, 1.500" O.D., 1.031" I.D., .030".....42¢ ea.

DUR10360.....103HP, 1.500" O.D., 1.031" I.D., .060".....42¢ ea.

Save 25% Any Part Number Above, Box of 250.....\$78.75



**POWER PRODUCTS**  
Chev BB  
Exhaust  
Rotator Eliminators

A Must for any late model Chev BB when installing a performance cam. Designed to replace the stock exhaust rotators on late model engines. They are .300" tall and have an outside step to keep the valve spring from walking. Fits valve springs up to 1.550" O.D. Sets of 8.

PVT4779-8.....Exhaust Rotator Eliminators, Set of 8.....\$27.99



**HOWARDS**  
CRUIS

Pro-Series Steel  
Valve Spring  
Height Micrometers

These professional tools are made of steel for durability to give you the highest accuracy time and time again. Clearly engraved and easy to use, just install in place of a valve spring and rotate to expand the tool to seat the valve, locks, and retainer. Accurate to .001".

HRC92160.....Steel Height Mic, 1.400"-1.800".....\$55.99

HRC92161.....Steel Height Mic, 1.800"-2.200".....\$55.99

HRC92162.....Steel Height Mic, 2.100"-2.500".....\$64.99

**POWER PRODUCTS**  
PC Seal Cutters

Useable with hand tools! Cut your own heads to use Teflon seals. Made by Carbide Products, one of the best American tool companies. Arbors sold separately.

PVT4725.....PC Cutter, .494".....\$59.99

PVT4745.....PC Cutter, .500".....\$65.99

PVT4747.....PC Cutter, .531".....\$59.99

Valve Guide Arbors for  
Seat/Seal Cutting Tools

PVT4730.....Arbor, 5/16".....\$24.99

PVT4732.....Arbor, 11/32".....\$24.99

PVT4734.....Arbor, 3/8".....\$24.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## POWER PRODUCTS Stainless Steel Performance Valve Sets

We continually beat up valve manufacturers on large quantities of valves. When they compete with each other to increase their sales, we pass the savings on to you. These are the same valves that other people are selling, but up to 65% less! These valves are manufactured of high grade 21-4N stainless steel material. Quality one-piece forgings. Valve stems are hard chromed and micro polished for an exceptional finish and to reduce wear. Fully machined combustion faces. Hardened tips to resist valve stem wear.



- One piece Forgings • 21-4N Stainless steel • Chrome stems
- Fully machined & polished • Hardened tips • Great quality

**Special Set Pricing! from \$79.95 Set of 16!**

### Chev SB 11/32" Stem

		Set of 16
PVT8430	(8) 1.940 Int. & (8) 1.500 Exh.	\$79.95
PVT8435	(8) 1.940 Int. & (8) 1.600 Exh.	\$79.95
PVT8445	(8) 2.020 Int. & (8) 1.500 Exh.	\$79.95
PVT8440	(8) 2.020 Int. & (8) 1.600 Exh.	\$79.95
PVT8441	(8) 2.020 +.100 & (8) 1.600 +.100	\$82.95

### Chev BB 3/8" Stem

PVT8455	(8) 2.065 Int. & (8) 1.720 Exh.	\$85.95
PVT8456	(8) 2.190 Int. & (8) 1.720 Exh.	\$85.95
PVT8450	(8) 2.190 Int. & (8) 1.880 Exh.	\$85.95

### Individual Stainless Steel Performance Valves

High quality one-piece 21-4N stainless steel forgings. Hard chromed stems and micro polished for an exceptional finish to reduce wear. Fully machined combustion faces. Hardened tips to resist valve stem wear. Priced as each.

#### Chev SB (11/32" Stem)

PVT22-1500	1.500 Exhaust	\$6.39
PVT22-1600	1.600 Exhaust	\$6.39
PVT22-1601	1.600 Exhaust (+.100")	\$6.59
PVT22-1940	1.940 Intake	\$6.39
PVT22-2020	2.020 Intake	\$6.39
PVT22-2021	2.020 Intake (+.100")	\$6.59

#### Chev BB (3/8" Stem)

PVT22-1720	1.720 Exhaust	\$6.99
PVT22-1880	1.880 Exhaust	\$6.99
PVT22-2060	2.065 Intake	\$6.99
PVT22-2190	2.190 Intake	\$6.99

## MANLEY Street Master Valves

Manufactured of XH-424 material for the exhaust and NK-841 for the intakes. They feature chrome stems and hard tips for reduced wear. Straight stems for added strength. Swirl polished. Fully machined faces. For better flow results, Street Flo valves feature undercut stems.



### Chev SB

MAN10777-1	1.500 Exhaust, 4.911" (std.)	\$13.99
MAN10747-1	1.560 Exhaust, 4.911" (std.)	\$14.99
MAN10749-1	1.600 Exhaust, 4.911" (std.)	\$14.99
MAN10751-1	1.600 Exhaust, 5.011" (+.100")	\$14.99
MAN10776-1	1.940 Intake, 4.911" (std.)	\$14.99
MAN10750-1	2.020 Intake, 4.911" (std.)	\$14.99
MAN10752-1	2.020 Intake, 5.011" (+.100")	\$14.99
MAN10754-1	2.055 Intake, 4.911" (std.)	\$14.99

### Street Flo Valves With undercut stems.

Chev SB		
MAN10721-1	1.500 Exhaust, 4.911" (std.)	\$14.59
MAN10765-1	1.600 Exhaust, 4.911" (std.)	\$14.59
MAN10722-1	1.940 Intake, 4.911" (std.)	\$14.59
MAN10766-1	2.020 Intake, 4.911" (std.)	\$14.59



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## COMP Pro Valve Lock Removal/Install Tool

This magnetic push body tool makes installing and removal of valve locks easy. For installation, place locks on magnetic stem, push body of tool over locks, and position them on the valve stem.

CCA5308	.....for 7mm, 8mm & 5/16" Locks	\$45.99
CCA5309	.....for 11/32" Locks	\$47.99
CCA5310	.....for 3/8" Locks	\$55.99



### Lash Caps

Designed to protect the valve stem under the most harsh conditions. Manufactured from premium quality chrome moly steel. Precision machined and ground perfectly flat to maintain accuracy. Provides a better wear surface for increased valve stem life. Lengthens valve .080" to correct rocker geometry. A must for high rpm engines. Sold in sets of 16.

HRC93200	.....Lash Caps, 5/16" Stem	\$42.95
HRC93205	.....Lash Caps, 11/32" Stem	\$42.95
HRC93210	.....Lash Caps, 3/8" Stem	\$47.95

## MANLEY Race Flo Valves

Manufactured of XH-426 material for the exhaust and NK-842 for the intakes. They have chrome stems and hardened tips for reduced wear. Designed for bracket, drag and oval track racers operating below 8000 rpm. These valves are fully machined and swirl polished and feature Manley's "Pro Flow" underhead for increased flow.

- XH-426 exhaust material
- NK-842 intake material
- Chrome stems
- Hard tips
- Swirl polished
- Fully Machined
- Increased Flow with "Pro Flo" Underhead



### Chev SB Race Flo Special!

Your choice of 8 intakes or 8 exhaust. Only **\$142.88**

	Stem	Length	Tip	Part Number	Price ea.
1.500(exh)	11/32	4.911 (std.)	.250	MAN11521-1	\$18.79
1.600(exh)	11/32	4.911 (std.)	.250	MAN11565-1	\$18.79
1.600(exh)	11/32	5.065 (+.100)	.290	MAN11545-1	\$18.79
1.940(int)	11/32	4.911 (std.)	.250	MAN11522-1	\$18.79
2.020(int)	11/32	4.911 (std.)	.250	MAN11566-1	\$19.72
2.055(int)	11/32	4.911 (std.)	.250	MAN11568-1	\$18.79
2.055(int)	11/32	5.040 (+.100)	.290	MAN11546-1	\$18.79
2.080(int)	11/32	5.040 (+.100)	.290	MAN11560-1	\$18.79

### Chev BB Race Flo Special!

Your choice of 8 intakes or 8 exhaust. Only **\$151.92**

1.725(exh)	3/8	5.350 (std.)	.220	MAN11517-1	\$19.99
1.880(exh)	3/8	5.350 (std.)	.220	MAN11527-1	\$19.99
2.065(int)	3/8	5.218 (std.)	.220	MAN11514-1	\$19.99
2.190(int)	3/8	5.218 (std.)	.220	MAN11528-1	\$19.99
2.250(int)	3/8	5.218 (std.)	.250	MAN11526-1	\$19.99

### Ford SB (non-rail rockers) Race Flo Special!

Your choice of 8 intakes or 8 exhaust. Only **\$149.92**

1.600(exh)	11/32	4.911 (std.)	.250	MAN11531-1	\$19.72
1.940(int)	11/32	4.911 (std.)	.250	MAN11532-1	\$19.72
2.020(int)	11/32	4.911 (std.)	.250	MAN11566-1	\$19.72

**All Manley Valves Available.**



### Valve Guide Flexhone

Blueprint your valve stem to guide clearance. Flexible, self-aligning, unbreakable. Lasts almost forever. American made.

BRM8532	.....Valve Guide Hone, 11/32"	\$15.95
BRM8538	.....Valve Guide Hone, 3/8"	\$17.95



### Lash Caps

Because today's racing engines run at higher and higher rpm levels and the cam profiles are extremely harsh, the tip of the valve stem is subjected to a tremendous amount of pounding. Precision machined and ground perfectly flat to maintain accuracy of valvetrain adjustment. They fit the valve stems well and can be removed with relative ease because of a tiny hole to relieve the suction created when removing the lash cap. Sold in sets of 16.

CCA620-16	.....Lash Caps, 5/16" Stem	\$42.99
CCA621-16	.....Lash Caps, 11/32" Stem	\$40.99
CCA622-16	.....Lash Caps, 3/8" Stem	\$39.99

## MANLEY 8mm Lash Caps

Constructed from 4140 heat-treated alloy steel. .080" thick. Sold in sets of 8.

MAN42125-8	.....Lash Caps, 8mm Stem	\$22.99
------------	--------------------------	---------

**Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 157**

**Toll Free: 800-233-0199**




**Competition  
Products**

These high quality valves are manufactured in vast quantities to keep the price as low as possible without skimping on quality. All are manufactured from 21-4N material. Featuring one piece forgings for extra strength. Stems are deep hard chromed for superior wear resistance. Close tolerance grinding of stems assure no variation from valve to valve. Swirl polished for flow enhancement. Undercut stems for additional flow (\* Designates straight stem valve). Superior valves at an unbeatable price. Available for most popular applications. **Note:** For extreme race applications we recommend our Severe Application valves.

### Stainless Steel Racing Valves

Chev SB	Stem	Length	Tip	Part Number	Price (ea.)
1.500(exh)	11/32	4.910 (std.)	.225	CMP5010	<b>\$8.99</b>
1.500(exh)	11/32	4.910 (std.)	.225	CMP5015*	<b>\$8.29</b>
1.600(exh)	11/32	4.910 (std.)	.225	CMP6010	<b>\$8.99</b>
1.600(exh)	11/32	4.910 (std.)	.225	CMP6015*	<b>\$8.59</b>
1.600(exh)	11/32	5.025 (+.100)	.225	CMP6011	<b>\$8.99</b>
1.600(exh)	11/32	5.110 (+.200)	.225	CMP6012	<b>\$8.99</b>
1.625(exh)	11/32	4.910 (std.)	.225	CMP6210	<b>\$8.99</b>
1.625(exh)	11/32	5.025 (+.100)	.225	CMP6211	<b>\$8.99</b>
1.940(int)	11/32	4.910 (std.)	.225	CMP9410	<b>\$8.99</b>
1.940(int)	11/32	4.910 (std.)	.225	CMP9415*	<b>\$8.59</b>
2.020(int)	11/32	4.910 (std.)	.225	CMP0210	<b>\$8.99</b>
2.020(int)	11/32	4.910 (std.)	.225	CMP0215*	<b>\$8.59</b>
2.020(int)	11/32	5.025 (+.100)	.225	CMP0211	<b>\$8.99</b>
2.055(int)	11/32	4.910 (std.)	.225	CMP0510	<b>\$8.99</b>
2.055(int)	11/32	5.025 (+.100)	.225	CMP0511	<b>\$8.99</b>
2.080(int)	11/32	5.025 (+.100)	.225	CMP0811	<b>\$8.99</b>
<b>Chev LS1</b>					
1.570(exh)	8mm	4.920 (std.)	.160	CMP5780	<b>\$9.99</b>
2.020(int)	8mm	4.880 (std.)	.160	CMP0280	<b>\$9.99</b>
<b>Chev BB</b>					
1.880(exh)	11/32	5.520 (+.100)	.250	CMP8811	<b>\$8.99</b>
1.940(exh)	11/32	5.520 (+.100)	.250	CMP9411	<b>\$8.99</b>
2.190(int)	11/32	5.345 (+.100)	.250	CMP1911	<b>\$8.99</b>
2.250(int)	11/32	5.345 (+.100)	.250	CMP2511	<b>\$8.99</b>

\* Designates straight stem valve/Not swirl polished

Chev BB	Stem	Length	Tip	Part Number	Price (ea.)
1.725(exh)	3/8	5.375 (std.)	.220	CMP7230	<b>\$8.99</b>
1.725(exh)	3/8	5.375 (std.)	.220	CMP7235*	<b>\$8.59</b>
1.880(exh)	3/8	5.375 (std.)	.220	CMP8830	<b>\$8.99</b>
1.880(exh)	3/8	5.375 (std.)	.220	CMP8835*	<b>\$8.59</b>
1.880(exh)	3/8	5.522 (+.100)	.220	CMP18831	<b>\$10.99</b>
2.065(int)	3/8	5.220 (std.)	.220	CMP0630	<b>\$8.99</b>
2.190(int)	3/8	5.220 (std.)	.220	CMP1930	<b>\$8.99</b>
2.190(int)	3/8	5.220 (std.)	.220	CMP1935*	<b>\$8.59</b>
2.250(int)	3/8	5.220 (std.)	.220	CMP2530	<b>\$8.99</b>
2.250(int)	3/8	5.320 (+.100)	.220	CMP2531	<b>\$7.99</b>
<b>Chrysler 340/360 (Single Groove)</b>					
1.600(exh)	3/8	4.990 (std.)	.295	CMP6030	<b>\$9.99</b>
2.020(int)	3/8	4.990 (std.)	.295	CMP0230	<b>\$9.99</b>
<b>Chrysler 440 (Single Groove)</b>					
1.810(exh)	3/8	4.915 (std.)	.295	CMP8130	<b>\$9.99</b>
2.140(int)	3/8	4.915 (std.)	.295	CMP1430	<b>\$10.99</b>
<b>Ford 289/302/351W</b>					
1.460(exh)	11/32	5.070 (std.)	.400	CMP4610	<b>\$9.99</b>
1.540(exh)	11/32	5.070 (std.)	.400	CMP5410	<b>\$9.99</b>
1.600(exh)	11/32	5.070 (std.)	.400	CMP6014	<b>\$11.99</b>
1.780(int)	11/32	5.070 (std.)	.400	CMP7814	<b>\$11.99</b>
1.840(int)	11/32	5.070 (std.)	.400	CMP8414	<b>\$10.99</b>
<b>Ford 351C/M</b>					
1.710(exh)	11/32	5.060 (std.)	.250	CMP7110	<b>\$9.99</b>
2.190(int)	11/32	5.218 (std.)	.250	CMP1916	<b>\$10.99</b>

Ford 427	Stem	Length	Tip	Part Number	Price (ea.)
1.655(exh)	3/8	5.435 (std.)	.320	CMP6530	<b>\$10.99</b>
2.093(int)	3/8	5.449 (std.)	.320	CMP0930	<b>\$10.99</b>
2.190(int)	3/8	5.446 (std.)	.320	CMP1934	<b>\$11.99</b>
<b>Ford 429/460CJ</b>					
1.745(exh)	11/32	5.060 (std.)	.350	CMP7415	<b>\$11.99</b>
2.245(int)	11/32	5.288 (std.)	.295	CMP2415	<b>\$12.99</b>
<b>Ford 429/460 ('69-'72)</b>					
1.653(exh)	11/32	5.065 (std.)	.400	CMP6514	<b>\$9.99</b>
2.083(int)	11/32	5.288 (std.)	.350	CMP0816	<b>\$9.99</b>
<b>Ford 429/460 ('73-up)</b>					
1.653(exh)	11/32	4.985 (std.)	.400	CMP6510	<b>\$10.99</b>
1.725(exh)	11/32	4.985 (std.)	.400	CMP7214	<b>\$10.99</b>
2.083(int)	11/32	5.204 (std.)	.350	CMP0814	<b>\$10.99</b>
2.190(int)	11/32	5.204 (std.)	.350	CMP1914	<b>\$10.99</b>
<b>Pontiac 350/389/400</b>					
1.660(exh)	11/32	4.970 (std.)	.250	CMP6610	<b>\$10.99</b>
1.960(int)	11/32	4.970 (std.)	.250	CMP9610	<b>\$10.99</b>
<b>Pontiac 400/455</b>					
1.770(exh)	11/32	4.970 (std.)	.250	CMP7710	<b>\$9.99</b>
1.770(exh)	11/32	5.082 (+.100)	.250	CMP7711	<b>\$9.99</b>
2.110(int)	11/32	4.975 (std.)	.250	CMP1110	<b>\$9.99</b>
2.110(int)	11/32	5.092 (+.100)	.250	CMP1111	<b>\$9.99</b>
<b>Oldsmobile 400/403/455</b>					
1.625(exh)	11/32	4.695 (std.)	.250	CMP6218	<b>\$9.99</b>
1.720(exh)	11/32	4.695 (std.)	.250	CMP7218	<b>\$11.99</b>
2.000(int)	11/32	4.658 (std.)	.265	CMP0018	<b>\$9.99</b>
2.070(int)	11/32	4.695 (std.)	.265	CMP0718	<b>\$9.99</b>

**The Best Valve per Dollar Available!**



### "Extreme Black" Severe Application Valves

Engineered for high rpm and high horsepower applications. Extreme Black feature a special black nitride process and are perfect for high temperatures (they run cooler which improves valve life). Great for nitrous, turbo, and supercharger applications. For naturally aspirated motors, these valves will give you a much greater cylinder flow for good horsepower gains. They start as a one piece forged, high temperature, high nickel, stainless steel alloy. CNC finished to strict tolerances making these valves the choice for the most demanding race classes. The black nitride micro-hardness is higher than the stainless steel base material. No process can match it for surface hardness. Surface finish is smoother than with chromed stems, having less friction between stem and guide. Nitriding is not a coating, it is a process where it actually becomes part of the steel.

- High Nickel Stainless Alloy 1pc. Forgings
- Special Black Nitride Process
- Great for Naturally Aspirated Applications
- Great for Nitrous Applications
- Great for Turbo Applications
- Great for Supercharged Applications
- Designed for High Horsepower Applications
- Runs Cooler, Improves Valve Life
- Fully CNC Machined Finished
- Surface Finish is Smoother than Chrome
- Higher Micro-Hardness than Stainless
- Undercut Stems for Increased Flow

Chev SB	Stem	Length	Part Number	Price (ea.)
1.500(exh)	11/32	4.910 (std.)	HRC15001N	<b>\$17.99</b>
1.600(exh)	11/32	4.910 (std.)	HRC16001N	<b>\$17.99</b>
1.600(exh)	11/32	5.010 (+.100)	HRC16011N	<b>\$17.99</b>
1.625(exh)	11/32	5.010 (+.100)	HRC16211N	<b>\$17.99</b>
1.940(int)	11/32	4.910 (std.)	HRC19401N	<b>\$17.99</b>
2.020(int)	11/32	4.910 (std.)	HRC20201N	<b>\$17.99</b>
2.020(int)	11/32	5.010 (+.100)	HRC20211N	<b>\$17.99</b>
2.055(int)	11/32	4.910 (std.)	HRC20501N	<b>\$17.99</b>
2.055(int)	11/32	5.010 (+.100)	HRC20511N	<b>\$17.99</b>
2.080(int)	11/32	5.010 (+.100)	HRC20811N	<b>\$17.99</b>

Chev LS	Stem	Length	Part Number	Price (ea.)
1.600(exh)	8mm	4.920 (std.)	HRC16008N	<b>\$17.99</b>
1.600(exh)	8mm	5.020 (+.100)	HRC16018N	<b>\$17.99</b>
2.020(int)	8mm	4.900 (std.)	HRC20208N	<b>\$17.99</b>
2.165(int)	8mm	4.900 (std.)	HRC21608N	<b>\$17.99</b>
2.165(int)	8mm	5.000 (+.100)	HRC21618N	<b>\$17.99</b>
<b>Chev BB</b>				
1.880(exh)	11/32	5.422 (std.)	HRC18801N	<b>\$17.99</b>
1.880(exh)	11/32	5.522 (+.100)	HRC18811N	<b>\$17.99</b>
2.250(int)	11/32	5.495 (+.250)	HRC22521N	<b>\$17.99</b>
2.300(int)	11/32	5.495 (+.250)	HRC23021N	<b>\$17.99</b>
2.300(int)	11/32	5.595 (+.350)	HRC23031N	<b>\$17.99</b>



### Super Duty Competition Valves

Developed for competition applications. Manufactured from EV8 stainless steel, recognized the world over as the popular choice for serious competition. With a temperature operating range reaching 1450°, it leads the industry in overall durability and out-right toughness. Highly controlled forging and heat-treatment process.

- EV8 Stainless
- One Piece Forgings
- Deep Hard Chrome Stems • Hard tips

Chev SB	Stem	Length	Tip	Part Number	Price
1.600(exh)	11/32	5.030 (+.100)	.250	REVCL1625	<b>\$18.99</b>
1.600(exh)	11/32	5.060 (+.150)	.250	REVCL1685	<b>\$18.99</b>
1.600(exh)	11/32	5.110 (+.200)	.250	REVCL1610	<b>\$18.99</b>
1.625(exh)	11/32	5.110 (+.200)	.250	REVCL1611	<b>\$17.99</b>
2.055(int)	11/32	5.010 (+.100)	.290	REVCL1642	<b>\$18.99</b>
2.080(int)	11/32	5.010 (+.100)	.250	REVCL1643	<b>\$18.99</b>
2.080(int)	11/32	5.110 (+.200)	.250	REVCL1670	<b>\$18.99</b>
2.100(int)	11/32	5.010 (+.100)	.250	REVCL1644	<b>\$18.99</b>

<b>Chev LS1/6/3/L92 (Uses OEM style valve locks)</b>					
1.570(exh)	8mm	4.930	.170	REVCL1169	<b>\$19.99</b>
1.600(exh)	8mm	4.930	.170	REVCL1168	<b>\$19.99</b>
2.020(int)	8mm	4.915	.170	REVCL1170	<b>\$19.99</b>
2.055(int)	8mm	4.915	.170	REVCL1175	<b>\$18.99</b>
2.080(int)	8mm	4.915	.170	REVCL1172	<b>\$18.99</b>
2.100(int)	8mm	4.915	.170	REVCL1173	<b>\$17.99</b>
2.160(int)	8mm	4.945	.170	REVX1132	<b>\$19.99</b>

<b>Chev LS7 (Uses OEM style valve locks)</b>					
1.610(exh)	8mm	5.230	.170	REVX1137	<b>\$20.99</b>
2.205(int) Hollow Stem	5.200	.170	REVX1176	<b>\$37.99</b>	

<b>Chev BB</b>					
1.880(exh)	11/32	5.450 (+.075)	.250	REVCL1708	<b>\$19.99</b>
2.300(int)	11/32	5.500 (+.275)	.250	REVCL1741	<b>\$19.99</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





**Competition Products®**  
**Severe Application Competition Valves**

Premium grade annealed 21-4N. Deep hard chrome plated stems. Hardened to 55 r.c. to withstand the toughest roller-tip punishment. Every valve made is hardness checked. Chrome plated, ground, and polished to exacting tolerances. Lowest possible weight without sacrificing strength. Ultimate tensile strength, 75,400 p.s.i. at 1,382°F. Yield strength 46,500 p.s.i. at 1,382°F. Valves have a slight undercut (.020"-.040"). Computer designed for severe applications.

- One Piece 21-4N Stainless Forging
- Undercut for Increased Flow
- Deep Hard Chrome Stems
- Hard tips
- Swirl polished
- Fully Machined
- Designed for Severe Competition Use

Chev SB	Stem	Length	Part Number	Price (ea.)
1.500(exh)	11/32	4.910 (std.)	CMP15010	\$12.99
1.600(exh)	11/32	4.910 (std.)	CMP16010	\$12.99
1.600(exh)	11/32	5.010 (+.100)	CMP16011	\$12.99
1.600(exh)	11/32	5.135 (+.200)	CMP16012	\$12.99
1.625(exh)	11/32	5.110 (+.200)	CMP16212	\$13.99
1.940(int)	11/32	4.910 (std.)	CMP19410	\$12.99
1.940(int)	11/32	5.010 (+.100)	CMP19411	\$12.99
2.020(int)	11/32	4.910 (std.)	CMP20210	\$12.99
2.020(int)	11/32	5.010 (+.100)	CMP20211	\$12.99
2.055(int)	11/32	4.910 (std.)	CMP20510	\$12.99
2.055(int)	11/32	5.010 (+.100)	CMP20511	\$12.99
2.055(int)	11/32	5.110 (+.200)	CMP20512	\$12.99
2.080(int)	11/32	4.910 (std.)	CMP20810	\$12.99
2.080(int)	11/32	5.010 (+.100)	CMP20811	\$12.99
2.080(int)	11/32	5.110 (+.200)	CMP20812	\$13.99
1.600(exh)	8mm	4.910 (std.)	CMP2016	\$11.99
1.600(exh)	8mm	5.010 (+.100)	CMP20161	\$11.99
2.020(int)	8mm	4.910 (std.)	CMP2017	\$11.99
2.020(int)	8mm	5.010 (+.100)	CMP20171	\$11.99
2.055(int)	8mm	5.010 (+.100)	CMP20141	\$11.99

Chev LS1/2/6 (Uses OEM style valve locks)	Stem	Length	Part Number	Price (ea.)
1.600(exh)	8mm	4.920 (std.)	CMP16080	\$13.99
1.600(exh)	8mm	5.015 (+.100)	CMP16081	\$13.99
2.020(int)	8mm	4.900 (std.)	CMP20280	\$13.99
2.020(int)	8mm	5.000 (+.100)	CMP20281	\$13.99
2.055(int)	8mm	5.000 (+.100)	CMP20581	\$13.99
2.055(int)	8mm	5.100 (+.200)	CMP20582	\$13.99
2.080(int)	8mm	5.000 (+.100)	CMP20881	\$13.99
2.080(int)	8mm	5.100 (+.200)	CMP20882	\$13.99
2.165(int)	8mm	4.900 (std.)	CMP21680	\$14.99
2.165(int)	8mm	5.000 (+.100)	CMP21681	\$14.99

Chev BB	Stem	Length	Part Number	Price (ea.)
1.880(exh)	11/32	5.422 (std.)	CMP18810	\$14.99
1.880(exh)	11/32	5.522 (+.100)	CMP18811	\$14.99
2.250(int)	11/32	5.345 (+.100)	CMP22511	\$14.99
2.250(int)	11/32	5.495 (+.250)	CMP22512	\$14.99
2.300(int)	11/32	5.245 (std.)	CMP23010	\$14.99
2.300(int)	11/32	5.345 (+.100)	CMP23011	\$12.99
2.300(int)	11/32	5.495 (+.250)	CMP23012	\$14.99
2.325(int)	11/32	5.495 (+.250)	CMP23212	\$14.99

Ford Modular 3 Valve	Stem	Length	Part Number	Price (ea.)
37.5mm(exh)	6mm	4.585 (std.)	CMP37560	\$9.99
38.5mm(exh)	6mm	4.585 (std.)	CMP38560	\$9.99
34.0mm(int)	6mm	4.620 (std.)	CMP34060	\$9.99
35.0mm(int)	6mm	4.620 (std.)	CMP35060	\$9.99

Get an Additional  
**10% off**  
catalog prices When You Purchase in Sets of 16

## MANLEY Severe Duty® Valves

Manley's signature in the performance and racing industry. Exhaust material XH-428 and intake material NK-844 is offered by no competitor in the world. And no pair of materials show such dominance over all others. Ultimate tensile strength of the XH-428 at 1500° F is nearly double the competitor's EV-8. At 1000° F the Manley NK-844 displays more than four times the ultimate tensile of the competition's best intake material.

- Extremely fatigue resistant
- XH-428 exhaust material
- NK-844 intake material
- Chrome stems
- Hard tips
- Swirl polished
- Fully Machined

Chev SB	Stem	Length	Tip	Part Number	Price (ea.)
1.600(exh)	11/32	4.911 (std.)	.250	MAN11543-1	\$29.99
1.600(exh)	11/32	5.036 (+.100)	.250	MAN11539-1	\$29.99
1.600(exh)	11/32	5.121 (+.200)	.250	MAN11865-1	\$30.99
2.020(int)	11/32	5.026 (+.100)	.250	MAN11826-1	\$30.99
2.055(int)	11/32	4.911 (std.)	.250	MAN11598-1	\$32.99
2.055(int)	11/32	5.026 (+.100)	.250	MAN11846-1	\$31.99
2.080(int)	11/32	5.026 (+.100)	.250	MAN11844-1	\$30.99
2.080(int)	11/32	5.140 (+.200)	.290	MAN11858-1	\$32.99
2.100(int)	11/32	5.026 (+.100)	.250	MAN11852-1	\$29.99
2.100(int)	11/32	5.140 (+.200)	.290	MAN11862-1	\$29.99

Chev BB	Stem	Length	Tip	Part Number	Price (ea.)
1.880(exh)	11/32	5.422 (std.)	.250	MAN11843-1	\$30.99
1.880(exh)	11/32	5.522 (+.100)	.250	MAN11815-1	\$29.99
1.880(exh)	3/8	5.354 (std.)	.220	MAN11563-1	\$31.99
1.880(exh)	3/8	5.474 (+.100)	.220	MAN11525-1	\$31.99
1.900(exh)	11/32	5.522 (+.100)	.250	MAN11811-1	\$31.99
2.190(int)	3/8	5.218 (std.)	.220	MAN11520-1	\$29.99
2.250(int)	11/32	5.244 (std.)	.250	MAN11802-1	\$32.99
2.250(int)	11/32	5.344 (+.100)	.250	MAN11850-1	\$30.99
2.250(int)	3/8	5.218 (std.)	.250	MAN11562-1	\$29.99
2.250(int)	3/8	5.325 (+.100)	.250	MAN11524-1	\$32.99
2.300(int)	11/32	5.344 (+.100)	.220	MAN11842-1	\$29.99
2.300(int)	11/32	5.494 (+.250)	.220	MAN11854-1	\$29.99
2.300(int)	11/32	5.610 (+.350)	.220	MAN11878-1	\$30.99

Chev BB (Dart Big Chief/Brodix Big Duke)	Stem	Length	Tip	Part Number	Price (ea.)
1.900(exh)	11/32	6.380	.250	MAN11581-1	\$31.99
2.400(int)	11/32	6.600	.250	MAN11582-1	\$32.99

Ford 429-460	Stem	Length	Tip	Part Number	Price (ea.)
1.760(exh)	11/32	5.067 (std.)	.250	MAN11529-1	\$31.99
1.760(exh)	11/32	5.167 (+.100)	.250	MAN11801-1	\$31.99
2.190(int)	11/32	5.244 (std.)	.250	MAN11800-1	\$30.99
2.250(int)	11/32	5.244 (std.)	.250	MAN11802-1	\$32.99
2.250(int)	11/32	5.344 (+.100)	.250	MAN11850-1	\$30.99



**VTO**  
**Manganese Bronze Valve Guides**

High quality solid manganese bronze guides. Sold in sets of 16.

VTO8019.....Chev SB 8mm, .502"x .500" (16 pcs).....	\$69.99
VTO8021.....Chev SB 8mm, .502"x .530" (16 pcs).....	\$82.99
VTO8022.....Chev SB 11/32", .502" dia. (16 pcs).....	\$68.99
VTO8024.....Chev BB 11/32", 8 int. & 8 exh. (16).....	\$95.99
VTO8023.....Chev BB 3/8", 8 int. & 8 exh. (16 pcs).....	\$97.99

## VTO Bronze Valve Guide Liners

High quality bronze valve guide liners for hi-performance and race applications.

VTO8027.....8mm (.3150"x 3.125").....	\$1.39 ea.
VTO8025.....11/32" (.3435"x 3.062") .030" thick.....	.99¢ ea.
VTO8026.....3/8" (.3750"x 2.750") .030" thick.....	.99¢ ea.

## MANLEY Severe Duty® Pro Flo Valves

The "Pro Flo" shape is a Manley original. Proven performance on the flow bench. Up to 40% flow increase. Perfect for severe applications where optimum flow is a must.

- XH-428 exhaust material
- NK-844 intake material
- Chrome stems
- Hard tips
- Swirl polished
- Fully Machined
- Improved Flow

Chev SB	Stem	Length	Tip	Part Number	Price
1.600(exh)	11/32	4.936(std.)	.250	MAN11827-1	\$29.99
1.600(exh)	11/32	5.036(+.100)	.250	MAN11823-1	\$29.99
2.020(int)	11/32	4.911(std.)	.250	MAN11830-1	\$31.99
2.020(int)	11/32	5.011(+.100)	.250	MAN11882-1	\$28.99
2.055(int)	11/32	5.011(+.100)	.250	MAN11824-1	\$31.99
2.080(int)	11/32	5.011(+.100)	.250	MAN11772-1	\$31.99



**MANLEY**  
**Inconel Extreme Duty Exhaust Valves**

Developed for Top Fuel and Funny Car. Perfect for marine, restricted carburetor circle track, or any application that imposes enormous heat on the valves. Superior strength and fatigue resistant characteristics.

Chev SB	Stem	Length	Tip	Part Number	Price
1.600(exh)	11/32	5.015(+.050)	.290	MAN11599-1	\$52.99
1.600(exh)	11/32	5.065(+.100)	.290	MAN11701-1	\$52.99

Chev BB	Stem	Length	Tip	Part Number	Price
1.880(exh)	11/32	5.422(std.)	.250	MAN11743-1	\$52.99
1.880(exh)	11/32	5.522(+.100)	.250	MAN11737-1	\$52.99
1.900(exh)	11/32	5.522(+.100)	.250	MAN11739-1	\$52.99
1.880(exh)	3/8	5.354(std.)	.220	MAN11587-1	\$52.99
1.880(exh)	3/8	5.454(+.100)	.220	MAN11731-1	\$52.99
1.900(exh)	3/8	5.354(std.)	.220	MAN11507-1	\$52.99
1.940(exh)	3/8	5.454(+.100)	.220	MAN11735-1	\$52.99

## MANLEY Titanium Valves

Manley titanium valves ....simply the best! Forged one piece construction with grain flow, not a head welded to a stem. Designed for high rpm use. Note: Part numbers with "T" suffix have inserted hard tips. All part numbers without a "T" suffix do not have inserted tips and require tip protection.

Chev SB	Stem	Length	Tip	Part Number	Price
1.600(exh)	11/32	5.060 (+.100)	.290	MAN11401T-1	\$119.99
1.600(exh)	11/32	5.160 (+.200)	.290	MAN11403T-1	\$119.99
2.055(int)	11/32	5.040 (+.100)	.290	MAN11474T-1	\$119.99
2.080(int)	11/32	5.040 (+.100)	.290	MAN11400T-1	\$119.99
2.100(int)	11/32	5.040 (+.100)	.290	MAN11408T-1	\$119.99
2.100(int)	11/32	5.140 (+.200)	.290	MAN11410T-1	\$119.99
2.150(int)	11/32	5.440 (+.500)	.290	MAN11426T-1	\$119.99

Chev BB	Stem	Length	Tip	Part Number	Price
1.880(exh)	11/32	5.440 (std.)	.250	MAN11479-1	\$125.99
2.300(int)	11/32	5.500 (+.250)	.250	MAN11482-1	\$125.99

Chev BB (Big Chief/Duke)	Stem	Length	Tip	Part Number	Price
1.900(exh)	11/32	6.450	.250	MAN11921-1	\$125.99
2.400(int)	11/32	6.600	.250	MAN11920-1	\$125.99

Custom Titanium Valves Available.



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





### GM LS1/2/6 Gen III Dual Spring Upgrade Kits

Designed as a high performance upgrade specifically for GM's Gen III (LS1, LS2 & LS6) engines. This dual spring upgrade will allow high rev control with better valvetrain stability. Perfect for hydraulic roller or mild mechanical roller camshafts. These complete kits include dual springs, spring locators, chrome moly retainers, heat-treated valve locks, and small O.D. seals.

HRC98116-K1 .....145@1.800", 385@1.150" (.640 Max Lift) .....**\$288.99**  
HRC98118-K1 .....152@1.800", 413@1.150" (.660 Max Lift) .....**\$246.99**



### Valve Spring, Retainer & Lock Kits

Designed to upgrade a standard cam and lifter set to a complete cam kit. Includes a set of performance valve springs, chrome moly retainers, and matching valve locks. These kits are more versatile for the builder using different sized valve stems, or single groove versus OE multi groove valves. All you need to do is change kit.

#### 8mm Valve Stem with 7° Locks (Bead Lock)

HRC98112-K1 .....1.307", 135 @ 1.800", 348 @ 1.175" .....**\$212.99**  
HRC98113-K1 .....1.280", 108 @ 1.800", 329 @ 1.265" .....**\$84.99**

#### 11/32" Valve Stem with 7° Locks (Single Groove)

HRC98111-K1 .....1.240", 90 @ 1.700", 240 @ 1.250" .....**\$85.99**  
HRC98214-K1 .....1.250", 115 @ 1.700", 300 @ 1.250" .....**\$84.99**  
HRC98212-K1 .....1.265", 115 @ 1.780", 340 @ 1.250" .....**\$105.99**  
HRC98213-K1 .....1.265", 120 @ 1.800", 350 @ 1.200" .....**\$128.99**  
HRC98412-K1 .....1.445", 110 @ 1.680", 275 @ 1.175" .....**\$142.99**  
HRC98436-K1 .....1.435", 105 @ 1.680", 320 @ 1.180" .....**\$109.99**  
HRC98515-K1 .....1.510", 100 @ 1.880", 275 @ 1.380" .....**\$109.99**  
HRC98529-K1 .....1.525", 125 @ 1.875", 350 @ 1.375" .....**\$144.99**  
HRC98636-K1 .....1.514", 130 @ 1.875", 330 @ 1.250" .....**\$152.99**  
HRC98656-K1 .....1.514", 130 @ 1.875", 330 @ 1.250" .....**\$165.99**  
HRC98611-K1 .....1.550", 145 @ 1.880", 350 @ 1.250" .....**\$135.99**  
HRC98612-K1 .....1.550", 145 @ 1.880", 350 @ 1.250" .....**\$149.99**

#### 11/32" Valve Stem with 10° Locks (Single Groove)

HRC98111-K12 .....1.240", 90 @ 1.700", 240 @ 1.250" .....**\$93.99**  
HRC98113-K12 .....1.280", 108 @ 1.800", 329 @ 1.265" .....**\$162.99**  
HRC98114-K12 .....1.280", 108 @ 1.800", 329 @ 1.265" .....**\$199.99**  
HRC98212-K12 .....1.265", 115 @ 1.780", 340 @ 1.250" .....**\$109.99**  
HRC98213-K12 .....1.265", 120 @ 1.800", 350 @ 1.200" .....**\$136.99**  
HRC98218-K12 .....1.265", 125 @ 1.800", 375 @ 1.200" .....**\$122.99**  
HRC98220-K12 .....1.260", 140 @ 1.750", 410 @ 1.200" .....**\$205.99**  
HRC98511-K12 .....1.485", 105 @ 1.800", 300 @ 1.110" .....**\$139.99**  
HRC98438-K12 .....1.465", 122 @ 1.650", 353 @ 1.100" .....**\$219.99**  
HRC98437-K12 .....1.435", 135 @ 1.680", 360 @ 1.190" .....**\$209.99**  
HRC98445-K12 .....1.470", 150 @ 1.800", 425 @ 1.110" .....**\$161.99**  
HRC98636-K12 .....1.514", 130 @ 1.875", 330 @ 1.250" .....**\$159.99**  
HRC98656-K12 .....1.514", 130 @ 1.875", 330 @ 1.250" .....**\$169.99**  
HRC98632-K12 .....1.539", 140 @ 1.940", 425 @ 1.250" .....**\$172.99**  
HRC98652-K12 .....1.539", 140 @ 1.940", 425 @ 1.250" .....**\$182.99**

#### 3/8" Valve Stem with 7° Locks (Single Groove)

HRC98511-K31 .....1.485", 105 @ 1.800", 300 @ 1.250" .....**\$142.99**  
HRC98445-K31 .....1.470", 150 @ 1.800", 425 @ 1.110" .....**\$145.99**  
HRC98515-K31 .....1.510", 100 @ 1.880", 275 @ 1.380" .....**\$109.99**  
HRC98529-K31 .....1.525", 125 @ 1.875", 350 @ 1.375" .....**\$147.99**  
HRC98611-K31 .....1.550", 145 @ 1.880", 350 @ 1.250" .....**\$149.99**  
HRC98612-K31 .....1.550", 145 @ 1.880", 350 @ 1.250" .....**\$152.99**

#### 3/8" Valve Stem with 7° Locks (Chrysler BB 2/4 Groove)

HRC98445-K33 .....1.470", 150 @ 1.800", 425 @ 1.110" .....**\$164.99**  
HRC98515-K33 .....1.510", 100 @ 1.880", 275 @ 1.380" .....**\$119.99**  
HRC98529-K33 .....1.525", 125 @ 1.875", 350 @ 1.375" .....**\$152.99**

#### 3/8" Valve Stem with 10° Locks (Single Groove)

HRC98438-K32 .....1.465", 122 @ 1.650", 353 @ 1.100" .....**\$207.99**  
HRC98445-K32 .....1.470", 150 @ 1.800", 425 @ 1.110" .....**\$163.99**  
HRC98636-K32 .....1.514", 130 @ 1.875", 330 @ 1.250" .....**\$155.99**  
HRC98656-K32 .....1.514", 130 @ 1.875", 330 @ 1.250" .....**\$172.99**  
HRC98632-K32 .....1.539", 140 @ 1.940", 425 @ 1.250" .....**\$184.99**

\*Electro Polished Valve Springs



## High Performance Valve Spring Packages!

These kits are designed with matched components to give you better performance at a low, low price. Available with street performance hydraulic tappet springs to mechanical tappet and hydraulic roller applications. The best per dollar available!

### High Performance Street (1.250" dia.)

6000 rpm capability!  
This 1.250" dia. kit is designed to fit most heads with no machining required. Install height is 1.700" giving you 115 lbs. of seat pressure and 300 lbs. open. Includes #HTC2424 performance springs, #3250 chrome moly and #4232 11/32" single groove valve locks.

CMPVSA3 .....Hi-Perf. Kit w/Chrome Moly Retainers .....**\$63.99**

### Street/Strip (1.250" dia.)

6500 rpm capability! Designed to fit most heads with no machining required. Install height is 1.800" giving you 110 lbs. of seat pressure and 335 lbs. open and a max lift of .570". Includes #HTC2422 performance springs, #3250 chrome moly or #3350 American titanium retainers, and #4232 11/32" single groove heat-treated valve locks.

CMPVSA4 .....Street/Strip w/Chrome Moly Retainers .....**\$71.99**

CMPVSA4T .....Street/Strip w/Titanium Retainers .....**\$199.99**

### Street/Strip Dual (1.437" dia.)

Designed for hydraulic and mechanical flat tappet camshafts with up to .625" valve lift. Great package for aftermarket Chev SB heads (will fit OE heads with machining), Ford SB and Chrysler SB. Ford and Chrysler applications require single groove valves. Springs have an install height of 1.750". Includes #HTC2442 performance springs, #3437 or #3088 chrome moly or #3560 titanium retainers and single groove valve locks.

#### 11/32" Kit, Chev SB/Ford SB (Single Groove)

CMPVSA1 .....11/32" Kit w/Chrome Moly Retainers .....**\$95.99**

CMPVSA1T .....11/32" Kit w/Titanium Retainers .....**\$199.99**

#### 3/8" Kit, Chrysler SB (Single Groove)

CMPVSA2 .....3/8" Kit w/Chrome Moly Retainers .....**\$95.99**

### Chev BB Street/Strip Dual (1.470" dia.)

Specifically designed as a street/strip upgrade for the Chev. big block. Designed to fit most heads with no machining required. Install height is 1.880" giving you 110 lbs. of seat pressure and 345 lbs. open, .560" max lift. Includes #454-502HO performance springs, #3088 chrome moly retainers, and #4338 3/8" single groove valve locks.

CMPVSA7 .....Street/Strip w/Chrome Moly Retainers .....**\$119.99**

### Street/Strip Dual (1.485" dia.)

Great for mechanical flat tappet cams or hydraulic rollers up to .670" lift. Install height is 1.880" giving you 145 lbs. of seat pressure and 325 lbs. open. Includes #HTC2443 performance springs, #3800 10° chrome moly or #3600 10° titanium retainers, and #4413 11/32" or #4438 3/8" 10° VTO "forged" steel locks (single groove).

#### Free VTO Seals!

CMPVSA8-32 .....11/32" w/Chrome Moly Retainers .....**\$99.99**

CMPVSA8-32T .....11/32" w/Titanium Retainers .....**\$199.99**

CMPVSA8-38 .....3/8" w/Chrome Moly Retainers .....**\$99.99**

CMPVSA8-38T .....3/8" w/Titanium Retainers .....**\$199.99**

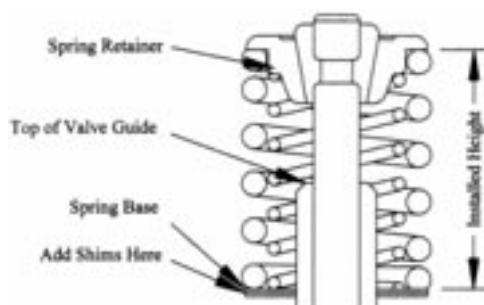
### Street/Strip (1.550" dia.)

Great package for big block applications. Designed for mechanical flat tappet and hydraulic roller applications with up to .670" valve lift. Available with 11/32" or 3/8" single groove valve locks to fit most performance applications. Springs have an install height of 1.880". Seat pressure is 135lbs. and open pressure is 350lbs. Includes #HTC2461 performance springs, #3437 or #3088 chrome moly retainers and #4232 or #4338 single groove valve locks.

**Free VTO Seals!**

CMPVSA12-32 .....11/32" Kit w/Chrome Moly Retainers .....**\$89.99**

CMPVSA12-38 .....3/8" Kit w/Chrome Moly Retainers .....**\$89.99**



### Valve Spring Installation Guide

To avoid coil binding of valve spring, measure your installed height (see chart). Subtract the lift of your cam. Subtract an additional .050 safety factor. This is measurement A. Install a retainer on your spring. Slowly compress spring until it coil binds. Measure the distance from under outer lip of retainer to bottom of valve spring. This is measurement B. Measurement A must not be less than Measurement B. **Note:** You should also verify that there is clearance between the retainer and valve seal.

**NOTICE:** Valve spring life is greatly affected by many factors. Most problems are heat or coil bind related. Using oil restrictors can reduce spring life as much as 40%. Coil bind is a critical factor. Break in new springs by running at low R.P.M.s until warm and letting cool back down before hard running. Any questions? Call tech line.

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## Ultimate Race Valve Spring Packages!

These kits are put together using our most popular matched components to give you the best performance in a money saving kit. Specifically designed for race applications, including hydraulic lift rule to .800" lift mechanical roller. Each package includes a set of valve springs with matching retainers and valve locks. Also included are a set of **Free VTO Valve Seals!**



### Ultimate 1.250" dia. Race Packages

The ultimate 1.250" race kit for flat tappet cams. Features Howards Cams .600" max. lift Drop-In Racing Springs. Install height is 1.800", with 120 lbs. of seat pressure and 375 lbs. open. Includes #98213 "Pro-Alloy" springs, #3250 chrome moly or #3350 titanium retainers, and #4232 11/32" single groove valve locks. **Free VTO Seals!**

CMPVSA6 .....Ultimate w/Chrome Moly Retainers.....**\$125.99**  
CMPVSA6T.....Ultimate w/Titanium Retainers.....**\$232.99**

### Ultimate 1.250" dia. Race Packages w/Zero Tolerance Electro Polished Springs

Same kit as above with #98215 springs.

CMPVSA13 .....Ultimate w/Chrome Moly Retainers.....**\$159.99**  
CMPVSA13T.....Ultimate w/Titanium Retainers.....**\$269.99**



### Race Dual (1.460" dia.)

Great dual spring race package for mechanical flat tappet applications. Springs have good life to 8,000 rpm in drag applications, 7,000 rpm oval track. Includes #99893E valve springs, #3800 10° chrome moly or #3600 10° titanium retainers, and #4413 11/32" 10° VTO "forged" steel locks (single groove).

**Free VTO Seals!**

CMPVSA14 .....Race Dual w/Chrome Moly Retainers..**\$129.99**  
CMPVSA14T.....Race Dual w/Titanium Retainers.....**\$225.99**

### Valve Spring Shim Kits

These spring shims are made of the highest quality shim stock and heat-treated to stand up to the immense pounding of the lobes of today's cams. Each kit includes 16 each of .015", .030", and .060" for a total of 48 shims per kit.

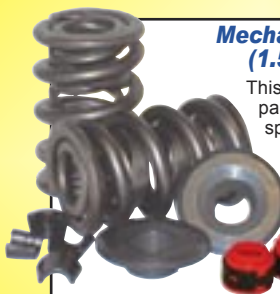
DUR203HPK .....Shim Kit, 1.250" O.D., .812" I.D.....**\$16.99**  
DUR201HPK .....Shim Kit, 1.250" O.D., .875" I.D.....**\$16.99**  
DUR306HPK .....Shim Kit, 1.437" O.D., .645" I.D.....**\$16.99**  
DUR305HPK .....Shim Kit, 1.437" O.D., .765" I.D.....**\$16.99**  
DUR303HPK .....Shim Kit, 1.480" O.D., .703" I.D.....**\$16.99**  
DUR103HPK .....Shim Kit, 1.500" O.D., 1.031" I.D.....**\$16.99**

### Race Dual (1.540" dia.)

Great dual spring race package for mechanical flat tappet or hydraulic roller applications. Designed for up to .725" maximum lift. The dual springs with damper have a seat pressure of 140 lbs. at 1.940" and 425 lbs. at 1.250". Includes #98632 valve springs, #3808 10° chrome moly or #3650 10° titanium retainers, and #4413 11/32" 10° VTO "forged" steel locks (single groove). **Free VTO Seals!**

CMPVSA15 .....Race Dual w/Chrome Moly Retainers..**\$169.99**  
CMPVSA15T.....Race Dual w/Titanium Retainers.....**\$289.99**

### Mechanical Roller (1.540" dia.)



This dual with damper package is designed specifically for mechanical roller applications with up to .740" max. lift with a standard installed height of 1.950". Includes #98633 valve springs, #3800 chrome moly or #3650 titanium retainers, and #4413 11/32" 10° VTO "forged" steel locks (single groove). **Free VTO Seals!**

CMPVSA20 .....Mech. Roller w/Chrome Moly Retainers..**\$229.99**  
CMPVSA20T.....Mech. Roller w/Titanium Retainers.....**\$349.99**

### "Pro-Alloy" Mechanical Roller (1.550" dia.)

Specially developed low stress, high endurance mechanical roller valve springs for up to .750" lift. Install height is 1.880" giving you 230 lbs. of seat pressure and 550 lbs. open. Includes #98643 Howards "Pro-Alloy" springs, #3800 10° chrome moly or #3650 10° titanium retainers, and #4413 11/32" or #4438 3/8" 10° VTO "forged" steel locks (single groove). **Free VTO Seals!**

CMPVSA9-32 .....11/32" w/Chrome Moly Retainers..**\$249.99**  
CMPVSA9-32T.....11/32" w/Titanium Retainers.....**\$349.99**  
CMPVSA9-38 .....3/8" w/Chrome Moly Retainers.....**\$249.99**  
CMPVSA9-38T.....3/8" w/Titanium Retainers.....**\$349.99**

### Pro-Alloy Roller (1.625")

Designed for mechanical roller applications up to .740" lift. Install height is 2.000" giving you 240 lbs. of seat pressure and 685 lbs. open. Includes #98737 1.625" Howards Cams Pro-Alloy material springs, #3808 10° chrome moly retainers, and #4413 11/32" or #4438 3/8" 10° VTO "forged" steel locks (single groove). **Free VTO Seals!**

CMPVSA21-32 .....11/32" w/Chrome Moly Retainers.....**\$249.99**  
CMPVSA21-38 .....3/8" w/Chrome Moly Retainers.....**\$249.99**

### Electro Polished "Pro-Alloy" Roller (1.625" dia.)



The ultimate mechanical roller package! Features Howards Cams electro polished "Pro-Alloy" low stress, high endurance valve springs for up to .800" lift (.880" max VSA22). Install height is 2.000". VSA17 has

240 lbs. of seat pressure and 685 lbs. open. VSA22 has 250 lbs. of seat pressure and 800 lbs. open. Includes #98745 or 98739 Howards Cams "Pro-Alloy" valve springs, #3809 10° chrome moly or #3650 10° titanium retainers, and #4413 11/32" 10° VTO "forged" steel locks (single groove). **Free VTO Seals!**

CMPVSA17 .....Mech. Roller w/Chrome Moly Retainers..**\$312.99**  
CMPVSA17T.....Mech. Roller w/Titanium Retainers.....**\$419.99**  
CMPVSA22T.....Mech. Roller w/Titanium Retainers.....**\$439.99**



### Pro-Series Steel Valve Spring Height Micrometers

These professional tools are made of steel for durability to give you the highest accuracy time and time again. Clearly engraved and easy to use, just install in place of a valve spring and rotate to expand the tool to seat the valve, locks, and retainer. Accurate to .001".

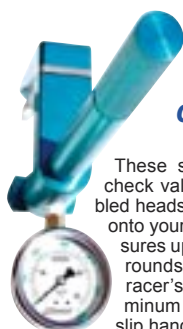
HRC92160 .....Steel Height Mic, 1.400"-1.800".....**\$55.99**  
HRC92161 .....Steel Height Mic, 1.800"-2.200".....**\$55.99**  
HRC92162 .....Steel Height Mic, 2.100"-2.500".....**\$64.99**



### Stud Mounted Valve Spring Compressor

For all 3/8" and 7/16" Rocker Studs. Remove valve spring from an assembled engine for checking or replacing quickly and easily. Press down to compress valve spring, then remove valve keepers. Great for between round spring changes. Designed for slow release.

PFM66784 .....Stud Mount Spring Compressor.....**\$54.95**



### On Head Valve Spring Pressure Testers

These spring testers are designed to check valve spring pressures on assembled heads. Fully adjustable tool fits easily onto your rocker arm. Will measure pressures up to 600 lbs. Perfect for between rounds test. A must for any serious racer's tool box. Blue anodized aluminum construction with knurled non-slip handle and liquid filled gauge.

PFM67597 .....On Head Spring Pressure Tester.....**\$229.99**



### Heavy-Duty Bench Top Spring Tester

This sportsman style spring tester is designed to accurately check spring height versus spring pressure. Check springs up to 2" in diameter and 4" height. Lightweight billet aluminum. Can be bench or vise mounted.

PFM66775 .....Tester, 700lbs.....**\$312.99**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our **Daily & Weekly Specials** at [compprod.net](http://compprod.net) **161**





### Performance Inverted Conical Valve Springs

This unique design delivers better valve control with reduced weight. Made from the highest quality spring wire and precision wound to exact specifications. They are designed and engineered to provide high performance results.

**Note: Sets of 8. 2 sets required per 8 cyl.**

	Dia.	Seat Press.	Open Press.	Coil Bind	
ELGRV-9937K	1.055/1.290	130 @ 1.800	318 @ 1.200	1.120	<b>\$95.99</b>



### Electro Polished Beehive Valve Springs

Designed for greater spring stability and valve control. Electro polishing enhances the material even further, eliminating microscopic nicks, scratches, and surface stresses. Electro polishing also increases cycle life dramatically! Manufactured of aircraft-grade chrome silicone, with advanced heat-treating. Sets of 16

	Dia.	Seat Press.	Open Press.	Coil Bind	
HRC98114	1.035/1.280	108 @ 1.800	345 @ 1.225	1.150	<b>\$146.99</b>



### Beehive Valve Springs

The unique design of the Inverted conical valve springs offers increased harmonic resistance for greater spring stability.

This design requires less spring pressure for better valve control. Tests have shown more horsepower, higher rpm's and longer life. This design is well known on GM Gen III (LS1/2/6) applications, but is also great for other performance applications. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98112	1.072/1.207	135 @ 1.800	348 @ 1.175	1.100	<b>\$172.95</b>
HRC98115	1.055/1.289	110 @ 1.800	275 @ 1.200	1.150	<b>\$152.95</b>
HRC98113	1.035/1.280	108 @ 1.800	329 @ 1.265	1.150	<b>\$119.95</b>
		108 @ 1.800	345 @ 1.225	1.150	
HRC98110	1.055/1.290	130 @ 1.800	318 @ 1.200	1.140	<b>\$175.95</b>
HRC98117	1.014/1.450	118 @ 1.950	375 @ 1.380	1.320	<b>\$156.95</b>



### Beehive Springs

Beehive™ Valve Springs are revolutionizing performance street applications. Because of the unique beehive design, the valvetrain can handle more rpm and more aggressive cam profiles for occasional bracket racing but still retain the durability for street driving. Designed for hydraulic or solid flat tappet cams as well as hydraulic rollers. **Note:** 26981-16 will work in most Chev small block heads with no machine work. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
CCA26981-16	1.065/1.240	110 @ 1.700	292 @ 1.175	1.115	<b>\$160.99</b>
CCA26986-16	1.065/1.415	109 @ 1.800	284 @ 1.175	1.060	<b>\$198.99</b>
CCA26995-16	1.065/1.415	137 @ 1.700	305 @ 1.100	1.060	<b>\$205.99</b>
CCA26120-16	1.095/1.445	155 @ 1.880	377 @ 1.280	1.230	<b>\$206.99</b>
CCA26095-16	1.185/1.589	150 @ 2.000	370 @ 1.250	1.190	<b>\$372.99</b>
CCA26055-16	1.204/1.585	150 @ 1.925	410 @ 1.275	1.225	<b>\$269.99</b>



### RPM Series Beehive Springs

The latest technology available. By reducing the top coil of the spring, it allows for a reduced mass retainer. Additionally, beehives offer a multi-arc (Ovate) that allows for the stress distribution of the wire to be equally distributed on the opposing sides of the wire. Combine these features and the result is a variable frequency spring that performs at a higher level RPM over traditional springs. Premium RPM processing and higher loads to withstand the vigors of street and strip use. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
PAC-1218X	1.055/1.290	140 @ 1.800	328 @ 1.200	1.140	<b>\$242.94</b>
PAC-1219X	1.072/1.207	140 @ 1.800	358 @ 1.175	1.100	<b>\$242.94</b>
PAC-1220X	1.095/1.445	160 @ 1.900	400 @ 1.250	1.210	<b>\$242.94</b>
PAC-1255X	1.186/1.445	175 @ 1.950	440 @ 1.300	1.220	<b>\$265.61</b>



### LS1/2/6 Dual Valve Springs

Manufactured from Super Clean™ wire and subject to extensive quality control testing to deliver a valve spring assembly with superior strength, durability and valve train stability. The dual spring design creates a stronger valve spring that can easily handle the increased lift found in extreme stress applications. Maximum lift: .670" Sets of 16

	Dia.	Seat Press.	Open Press.	Coil Bind	
HTC2692	1.305	135 @ 1.800	398 @ 1.150	1.040	<b>\$199.95</b>



### LS1/2/6 Dual Valve Springs

Specifically designed for LS1/2/6 performance applications. Great for applications over .600" lift (up to 98116 .640", 98118 .660"). Hi-tech winding, heat treat and finishing processes make these the ultimate late model performance spring. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98116	1.305	145 @ 1.800	385 @ 1.150	1.100	<b>\$195.95</b>
HRC98118	1.305	152 @ 1.800	413 @ 1.150	1.060	<b>\$149.95</b>
HRC97162..Steel Retainers, LS1/2/6 w/1.290" Springs					<b>\$52.99</b>



### Nitrided Pacaloy Beehive Valve Springs

The advantages of the Beehive is clear. Now Howards Cams™ has taken this design and manufactured it using the world renowned Pacaloy material. This material will handle more abuse, with less fatigue and longer life. Then even one step farther, they fully nitride these springs for optimized endurance and life. Nitriding allows for a durable surface and improved compressive stress. Additional Nano-Peening and ID and OD chamfering are performed to improve spring life and retainer fitment. Ideal for refined dynamics and valve control. Sets of 16.

	Dia.	Seat Press.	Open Press.	Coil Bind	
HRC98010	1.055/1.290	130 @ 1.800	318 @ 1.200	1.140	<b>\$229.95</b>
HRC98012	1.072/1.207	135 @ 1.800	348 @ 1.175	1.100	<b>\$249.95</b>





### LT-1/2-28 Chev SB 1.250" Diameter Valve Springs

Aircraft quality steel. Shot-peened, heat set. Fits stock seat and retainer. Cannot use with exhaust rotator on early heads. Excellent for hi-performance street applications. Sets of 16.

*This is the valve spring other mail order companies call their .570" lift spring, but should be used for lifts up to .510" only. 1.250" diameter.*

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HTC2424	1.250	120 @ 1.700	300 @ 1.250	1.160	<b>\$34.99</b>



### Premium Stock Replacement Valve Springs

Great for stock replacement to mild street performance. Stock OD, fits most OE heads. **Note:** Cannot use with exhaust rotators on early heads. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
Chev SB HRC98111	1.240	90 @ 1.700	230 @ 1.250	1.125	<b>\$35.95</b>
Chev BB HRC98515	1.510	100 @ 1.880	275 @ 1.380	1.300	<b>\$67.95</b>



### Stock Diameter Performance Springs

Made from chrome silicone and heat treated. Designed for most performance hydraulic and mild mechanical flat tappet applications. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
AMC V8 HTC2427	1.535	125 @ 1.875	350 @ 1.375	1.200	<b>\$69.99</b>
Chev SB HTC2422	1.265	115 @ 1.780	340 @ 1.250	1.150	<b>\$39.99</b>
Chev LS1/LS6/GEN III (Inverted Conical Ovate) HRC98115	1.055/1.289	110 @ 1.800	275 @ 1.200	1.150	<b>\$152.95</b>
Chev BB HTC2427	1.535	125 @ 1.875	350 @ 1.375	1.200	<b>\$69.99</b>
Chrysler SB HRC98412	1.445	110 @ 1.680	275 @ 1.175	1.125	<b>\$102.95</b>
HTC2442	1.437	130 @ 1.750	285 @ 1.250	1.125	<b>\$67.99</b>
Chrysler BB HRC98515	1.510	100 @ 1.880	275 @ 1.380	1.300	<b>\$67.95</b>
HTC2427	1.535	125 @ 1.875	350 @ 1.375	1.200	<b>\$69.99</b>
HTC2461	1.540	140 @ 1.880	345 @ 1.250	1.050	<b>\$49.99</b>
HRC98636	1.514	130 @ 1.875	330 @ 1.300	1.150	<b>\$115.99</b>
Ford SB HRC98412	1.445	110 @ 1.680	275 @ 1.175	1.125	<b>\$102.95</b>
HTC2442	1.437	130 @ 1.750	285 @ 1.250	1.125	<b>\$67.99</b>
Ford 351W/C/M/400 HRC98515	1.510	100 @ 1.880	275 @ 1.380	1.300	<b>\$67.95</b>
HRC98636	1.514	130 @ 1.875	330 @ 1.300	1.150	<b>\$118.95</b>
Ford FE 390-428 HTC2427	1.535	125 @ 1.875	350 @ 1.375	1.200	<b>\$69.99</b>
Ford 429-460 HRC98636	1.514	130 @ 1.875	330 @ 1.300	1.150	<b>\$118.95</b>
Oldsmobile V8 HTC2442	1.437	130 @ 1.750	285 @ 1.250	1.125	<b>\$67.99</b>
Pontiac V8 HRC98341	1.384	105 @ 1.625	230 @ 1.150	.910	<b>\$87.95</b>
HTC2442	1.437	130 @ 1.750	285 @ 1.250	1.125	<b>\$67.99</b>



### Drop-In 1.265" Racing Valve Springs

Up to .600" lift. No machining required. Fits stock seat. Stock retainer size. State-of-the-art "SUPER CLEAN" low stress, high endurance, Pro-Alloy material that does not break like tool steel. Heat set, shot-peened. 1.265" diameter. Sets of 16.

HRC98213	1.850 - 105 lbs., 1.750 - 145 lbs., 1.250 - 375 lbs.,	1.800 - 122 lbs., 1.500 - 250 lbs., 1.125 - 440 lbs.,	Coil bind - 1.100	
----------	---	---	-------------------	--

**\$89.95**



### Zero Tolerance Electro Polished 1.265" Drop-In Springs

Manufactured from state-of-the-art "SUPER CLEAN" hi-tensile Pro-Alloy material. Fully deburred, destressed, and Electro-Polished. Electro polishing enhances the material even further, eliminating microscopic nicks, scratches, and surface stresses. Electro polishing also increases cycle life dramatically! Great for street/strip and circle track applications. Sets of 16.

HRC98215	1.850 - 105 lbs., 1.750 - 145 lbs., 1.250 - 375 lbs.,	1.800 - 120 lbs., 1.500 - 250 lbs., 1.125 - 440 lbs.,	Coil bind - 1.100	
----------	---	---	-------------------	--

**\$117.95**



### Race Saver Yellow Stripe 1.265" Valve Springs

Developed in conjunction Race Saver Circle Track program. Made with a low stress, high endurance, Pro-Alloy material that does not break like tool steel. Heat set, shot-peened. 1.265" diameter. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98213RS	1.265	122 @ 1.800	375 @ 1.250	1.100	<b>\$127.95</b>



### 1.260" "PAC" Valve Springs

Manufactured by PAC Racing Springs for Howards Cams™. Features minimal load loss while still maintaining good fatigue life. These small diameter springs fit Chev SB stock valve pockets. 540 spring rate for aggressive cams. A favorite of circle track engine builders. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98220	1.260	140 @ 1.750	410 @ 1.200	1.115	<b>\$168.95</b>



### Small Diameter Dual Valve Springs

Great for small block applications with limited install height. Perfect for performance applications with stock length valves. These true dual springs are designed to handle greater lifts without increasing the installed height. Reverse wound chrome silicone. Guide must be machined for inner spring clearance. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98223**	1.260	145 @ 1.800	511 @ 1.200	1.115	<b>\$238.95</b>
HRC98341	1.384	105 @ 1.625	230 @ 1.150	.910	<b>\$87.95</b>
HRC98374**	1.374	150 @ 1.950	455 @ 1.250	1.190	<b>\$269.95</b>

**\*\*Superior Pacaloy Material**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.





## Performance Street/Strip Valve Springs

Coiled and heat-treated in the finest facilities available. Howards Cams research and development teams are constantly updating materials and manufacturing techniques to provide the best possible valve springs. Howards Cams™ pioneered many valve spring developments since the 1950's and are still working with the best engineers and race teams to be on the cutting edge of valve spring technology. Each spring is coiled, stress relieved, deburred, shot-peened, and heat treated to specific standards. Sets of 16.



	O.D.	I.D.	Style	Seat Pressure	Open Pressure	Rate	Coil Bind	Max. Lift	
<b>Hydraulic Flat Tappet Valve Springs</b>									
HRC98111	1.240	.860	Single w/Damp	90 @ 1.700	230 @ 1.250	335	1.125	.520	<b>\$35.95</b>
HRC98214	1.250	.870	Single w/Damp	115 @ 1.700	300 @ 1.250	411	1.160	.500	<b>\$36.95</b>
HRC98212	1.265	.875	Single w/Damp	125 @ 1.750	340 @ 1.250	425	1.150	.550	<b>\$59.95</b>
HRC98341	1.384	.804	Dual	105 @ 1.625	230 @ 1.150	263	.910	.655	<b>\$87.95</b>
HRC98412	1.445	1.040	Single w/Damp	110 @ 1.700	295 @ 1.175	360	1.100	.550	<b>\$102.95</b>
HRC98436	1.435	.775	Dual	105 @ 1.700	320 @ 1.180	251	1.120	.530	<b>\$65.95</b>
HRC98438	1.465	.807	Dual	122 @ 1.650	353 @ 1.100	420	.950	.690	<b>\$173.95</b>
HRC98411	1.437	1.080	Single w/Damp	100 @ 1.750	235 @ 1.100	246	1.050	.640	<b>\$62.95</b>
HRC98511	1.485	1.061	Single w/Damp	105 @ 1.800	300 @ 1.250	355	1.250	.590	<b>\$87.95</b>
HRC98515	1.510	1.110	Single w/Damp	100 @ 1.880	275 @ 1.380	350	1.300	.520	<b>\$67.95</b>
HRC98529	1.525	1.075	Single w/Damp	125 @ 1.875	350 @ 1.375	462	1.200	.600	<b>\$104.95</b>
HRC98611	1.550	1.130	Single w/Damp	145 @ 1.880	350 @ 1.250	335	1.200	.640	<b>\$95.95</b>

### Hydraulic Roller Valve Springs

HRC98213	1.265	.875	Single w/Damp	120 @ 1.800	350 @ 1.200	460	1.100	.640	<b>\$89.95</b>
HRC98218	1.265	.875	Single w/Damp	125 @ 1.800	375 @ 1.200	415	1.150	.600	<b>\$79.95</b>
HRC98438	1.465	.807	Dual	122 @ 1.650	353 @ 1.100	420	.950	.690	<b>\$173.95</b>
HRC98432	1.437	.760	Dual w/Damp	135 @ 1.750	285 @ 1.250	300	1.125	.625	<b>\$93.95</b>
HRC98442	1.437	.810	Dual	145 @ 1.750	315 @ 1.150	283	1.025	.665	<b>\$92.95</b>
HRC98443	1.440	.796	Dual	145 @ 1.880	325 @ 1.250	286	1.150	.670	<b>\$104.95</b>
HRC98445	1.470	.800	Dual	120 @ 1.875	425 @ 1.110	399	1.080	.735	<b>\$128.95</b>
HRC98542	1.470	.820	Dual	110 @ 1.880	350 @ 1.330	435	1.270	.550	<b>\$119.95</b>
HRC98632	1.500	.760	Dual	145 @ 1.940	425 @ 1.250	413	1.100	.730	<b>\$125.95</b>
HRC98512	1.514	.795	Dual	145 @ 1.900	360 @ 1.300	348	1.150	.700	<b>\$142.95</b>
HRC98611	1.550	1.130	Single w/Damp	145 @ 1.880	350 @ 1.250	335	1.200	.640	<b>\$95.95</b>

### Mechanical Flat Tappet Valve Springs

HRC98214	1.250	.870	Single w/Damp	115 @ 1.700	300 @ 1.250	411	1.160	.500	<b>\$36.95</b>
HRC98220	1.260	.860	Pacaloy Single w/Damp	140 @ 1.750	410 @ 1.200	540	1.115	.550	<b>\$168.95</b>
HRC98223	1.260	.860	Pacaloy Dual	145 @ 1.800	511 @ 1.200	610	1.115	.550	<b>\$238.95</b>
HRC98212	1.265	.875	Single w/Damp	125 @ 1.750	340 @ 1.250	425	1.150	.550	<b>\$59.95</b>
HRC98213	1.265	.875	Single w/Damp	120 @ 1.800	350 @ 1.200	460	1.100	.640	<b>\$89.95</b>
HRC98218	1.265	.875	Single w/Damp	125 @ 1.800	375 @ 1.200	415	1.150	.600	<b>\$79.95</b>
HRC98437	1.435	.697	Dual w/Damp	135 @ 1.680	390 @ 1.190	455	1.055	.575	<b>\$112.95</b>
HRC98438	1.465	.807	Dual	122 @ 1.650	353 @ 1.100	420	.950	.690	<b>\$173.95</b>
HRC98432	1.437	.760	Dual w/Damp	135 @ 1.750	285 @ 1.250	300	1.125	.625	<b>\$93.95</b>
HRC98442	1.437	.810	Dual	145 @ 1.750	315 @ 1.150	283	1.025	.665	<b>\$92.95</b>
HRC98443	1.440	.796	Dual	145 @ 1.880	325 @ 1.250	286	1.150	.670	<b>\$104.95</b>
HRC98445	1.470	.800	Dual	150 @ 1.800	425 @ 1.110	399	1.080	.665	<b>\$128.95</b>
HRC98445	1.470	.800	Dual	120 @ 1.875	425 @ 1.110	399	1.080	.735	<b>\$128.95</b>
HRC98511	1.485	1.061	Single w/Damp	105 @ 1.800	300 @ 1.250	355	1.250	.590	<b>\$87.95</b>
HRC98542	1.470	.820	Dual	110 @ 1.880	350 @ 1.330	435	1.270	.550	<b>\$119.95</b>
HRC98632	1.500	.760	Dual	145 @ 1.940	425 @ 1.250	413	1.100	.730	<b>\$125.95</b>
HRC98515	1.510	1.110	Single w/Damp	100 @ 1.880	275 @ 1.380	350	1.300	.520	<b>\$67.95</b>
HRC98636	1.514	.697	Dual w/Damp	130 @ 1.875	330 @ 1.300	348	1.150	.670	<b>\$118.95</b>
HRC98512	1.514	.795	Dual	145 @ 1.900	360 @ 1.300	348	1.150	.700	<b>\$142.95</b>
HRC98611	1.550	1.130	Single w/Damp	145 @ 1.880	350 @ 1.250	335	1.200	.640	<b>\$95.95</b>



### Stud Mount Valve Spring Compressor

Between-rounds valve spring changing is greatly simplified with this tool. Fits both 3/8" and 7/16" rocker studs and is much stronger in the handle area to withstand high pressures.

MOR62370.....Stud Mounted Spring Compressor.....**\$116.99**



### MOROSO Valve Checking Springs

Greatly simplifies cam degreasing, checking valve to piston clearance, etc. 7/8" diameter and 2" height for most popular race engines. Can be installed by hand without use of compression tools. Sets of 8.

MOR62380.....Valve Checking Springs (8).....**\$15.99**



### On Head Valve Seat Pressure Tester

The original tool for checking valve spring seat pressure on an assembled head. Fits roller rockers on most Chev SB/BB and 90° V6, Ford SB, 351-400 SVO/Windsor and most other wedge engines. Built-in reading scale. Accurate and easy to use. The most versatile tool for checking valve seat pressure on an assembled engine.



MOR62390.....Valve Seat Tester (0-300).....**\$99.99**

MOR62391.....Valve Seat Tester (160-400).....**\$123.99**



### High Performance 10° Retainer, Lock & Seal Sets

Each set includes:

- Set of 16 10° Steel Retainers
- Set of 32 10° Forged Steel Locks
- Set of 16 Howards Cams Super Seals

All for as little as... **\$35.95**

10° HP Sets for 1.250" Valve Springs (Retainers have 1.125"/1.875"/1.740" steps)

CMPRLS2110.....10° HP Retainer, Lock & Seal Set, 11/32" Locks & .500" Super Seals.....**\$35.95**

10° HP Sets for 1.437"-1.450" Valve Springs (Retainers have 1.440"/1.050"/.700" steps)

CMPRLS4110.....10° HP Retainer, Lock & Seal Set, 11/32" Locks & .500" Super Seals.....**\$49.95**

CMPRLS4381.....10° HP Retainer, Lock & Seal Set, 3/8" Locks & .531" Super Seals.....**\$49.95**



### Valve Spring Height Micrometers

Measure installed valve spring height conveniently and accurately. Simply install the tool in place of a valve spring and rotate the clearly engraved dial to expand the tool to seat the valve, locks, and retainer. Accurate to .001". Fits all retainers.

PFM66903.....1.400" to 1.800" Range.....**\$54.99**

PFM66902.....1.600" to 2.100" Range.....**\$55.99**

PFM67390.....1.600" to 2.100" Range Beehive.....**\$57.99**



### Valve Spring Compressor

Change valve springs without removing the cylinder head. Works on any head with rocker arm studs and valve springs with any diameter.

PVT10-6848.....Valve Spring Compressor.....**\$12.99**





## Performance Valve Springs

Elgin valve springs are made from the highest quality spring wire and precision wound to exact specifications. They are designed and engineered to provide high performance results. These valve springs have dampers or damper coils to eliminate valve spring surge.

**Note: Sets of 8. 2 sets required per 8 cyl.**

	Dia.	Seat Press.	Open Press.	Coil Bind	
ELGRV-943XK	1.250	110 @ 1.700	285 @ 1.210	1.160	<b>\$19.99</b>
ELGRV-99022K	1.437	120 @ 1.800	325 @ 1.250	1.100	<b>\$54.99</b>
ELGRV-9941XK	1.500	121 @ 1.800	298 @ 1.300	1.130	<b>\$42.99</b>



## Electro Polished Grand National Dual Springs

Manufactured of aircraft chrome silicone with advanced heat-treating. Outers are then electro polished and stress relieved. Designed for racing hydraulic and mechanical flat tappet cams with up to .600" lift. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98433	1.437	135 @ 1.750	285 @ 1.250	1.125	<b>\$109.99</b>



## Performance Springs

Special chrome silicone material. Precision wound for greater performance. Each spring is coiled, stress relieved, deburred, shot-peened, and heat treated to specific standards. Sets of 16.



	Dia.	Seat Pressure	Open Pressure	Coil Bind	
<b>Single w/Damper</b>					
HTC2424	1.250	120 @ 1.700	300 @ 1.250	1.160	<b>\$34.99</b>
HTC2422	1.265	115 @ 1.780	340 @ 1.250	1.150	<b>\$39.99</b>
HTC2427	1.535	125 @ 1.875	350 @ 1.375	1.200	<b>\$69.99</b>
HTC2461	1.540	145 @ 1.880	345 @ 1.250	1.050	<b>\$49.99</b>
<b>Dual</b>					
HTC2443	1.440	140 @ 1.880	320 @ 1.250	1.150	<b>\$69.99</b>
HTC454-502HO	1.470	110 @ 1.880	345 @ 1.330	1.270	<b>\$82.99</b>
<b>Dual w/Damper</b>					
HTC2442	1.437	130 @ 1.750	285 @ 1.250	1.125	<b>\$67.99</b>
HTC99893	1.460	120 @ 1.875	400 @ 1.170	1.180	<b>\$72.99</b>
	1.460	165 @ 1.750	425 @ 1.110	1.180	<b>\$72.99</b>



## Electro Polished Performance Valve Springs

Manufactured of aircraft-grade chrome silicone with advanced heat-treating. Outers then receive an advanced electro polished finish and are stress relieved. This enhanced finish increases valve spring life and fatigue resistance for lap after lap consistency. Designed for racing hydraulic and mechanical flat tappet as well as performance hydraulic roller camshafts. Sets of 16.

	Dia.	Seat Press.	Open Press.	Coil Bind	
HRC98114*	1.035/1.280	108 @ 1.800	345 @ 1.225	1.150	<b>\$146.99</b>
HRC98415	1.437	100 @ 1.750	240 @ 1.100	1.050	<b>\$75.99</b>
HRC98612	1.539	145 @ 1.880	350 @ 1.250	1.200	<b>\$99.99</b>

	Dia.	Seat Press.	Open Press.	Coil Bind	
<b>Hydraulic Roller Valve Springs</b>					
HRC98215	1.265	120 @ 1.800	350 @ 1.200	1.100	<b>\$117.95</b>
HRC98114*	1.035/1.280	108 @ 1.800	345 @ 1.225	1.150	<b>\$146.99</b>
HRC98433	1.437	135 @ 1.750	285 @ 1.250	1.125	<b>\$109.99</b>
HRC98447	1.437	145 @ 1.750	315 @ 1.150	1.025	<b>\$103.99</b>
HRC98513	1.514	145 @ 1.900	360 @ 1.300	1.150	<b>\$159.99</b>
HRC98612	1.539	145 @ 1.880	350 @ 1.250	1.200	<b>\$99.99</b>
HRC98652	1.539	140 @ 1.940	425 @ 1.250	1.150	<b>\$145.99</b>

	Dia.	Seat Press.	Open Press.	Coil Bind	
<b>Mechanical Flat Tappet Valve Springs</b>					
HRC98215	1.265	120 @ 1.800	350 @ 1.200	1.100	<b>\$117.95</b>
HRC98433	1.437	135 @ 1.750	285 @ 1.250	1.125	<b>\$109.99</b>
HRC98447	1.437	145 @ 1.750	315 @ 1.150	1.025	<b>\$103.99</b>
HRC98656	1.514	130 @ 1.875	330 @ 1.300	1.150	<b>\$134.99</b>
HRC98612	1.539	145 @ 1.880	350 @ 1.250	1.200	<b>\$99.99</b>
HRC98652	1.539	140 @ 1.940	425 @ 1.250	1.150	<b>\$145.99</b>

\*Beehive/Inverted Conical.



## Dual Springs

Precision designed and tested. Superior chrome silicone material. Each spring is coiled, stress relieved, ground, deburred, shot-peened, and heat-set under very exact requirements. Consistent batch to batch. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
CCA987-16	1.430	121 @ 1.800	343 @ 1.200	1.150	<b>\$93.95</b>
CCA924-16	1.509	112 @ 1.900	355 @ 1.200	1.175	<b>\$111.95</b>
CCA928-16	1.550	160 @ 1.880	383 @ 1.250	1.160	<b>\$156.95</b>
CCA930-16	1.550	153 @ 1.900	383 @ 1.250	1.160	<b>\$154.95</b>
CCA929-16	1.535	148 @ 1.880	432 @ 1.230	1.160	<b>\$149.95</b>



## 1200 Series Oval Track Racing Springs

Circle track valve springs are for a segment of endurance and horsepower based engines that require the longevity and performance needed to complete the race successfully. 1200 Series springs have excellent load loss while still maintaining a good fatigue life. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
PAC-1200	1.244	125 @ 1.750	350 @ 1.250	1.100	<b>\$174.80</b>
PAC-1201	1.260	140 @ 1.750	410 @ 1.200	1.115	<b>\$174.80</b>
PAC-1294	1.545	175 @ 1.900	442 @ 1.275	1.180	<b>\$380.00</b>



## Mini Valve Spring Pressure Tester

A valve spring tester that features accuracy and affordability. These hydraulic mini testers can be placed in a vise or used with an arbor press. Portable design for garage or at the track. All gauges tested prior to shipping. A must for any serious racer.

HRC92168	Valve Spring Pressure Tester, 0-600psi	<b>\$89.95</b>
HRC92169	Valve Spring Pressure Tester, 0-1000psi	<b>\$89.95</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Build it Better for Less!**





### Max Effort™ Roller Valve Springs

CNC coiled and heat-treated in the finest facilities available. Using only the highest quality valve spring wire, all Howards Cams™ valve springs are stress relieved, ground, and shot-peened to offer the customers some of the very best valve springs on the market. Whether you're running drag race, circle track, road course, performance marine, or other extreme race application, Howards Cams™ offers the perfect valve spring to suit your needs. Sets of 16.



	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98441	1.437	175 @ 1.750	400 @ 1.150	1.050	<b>\$99.95</b>
HRC98431	1.437	185 @ 1.750	365 @ 1.250	1.100	<b>\$79.95</b>
HRC98541	1.500	170 @ 1.800	445 @ 1.250	1.040	<b>\$104.95</b>
HRC98630	1.539	192 @ 1.920	505 @ 1.180	1.150	<b>\$115.95</b>
HRC98634	1.557	175 @ 1.950	440 @ 1.150	1.250	<b>\$192.95</b>
HRC98633	1.557	224 @ 1.900	540 @ 1.175	1.250	<b>\$152.95</b>
HRC98635	1.557	225 @ 1.950	555 @ 1.250	1.150	<b>\$157.95</b>

### Electro Polished Max Effort™ Mechanical Roller Valve Springs

Each of these springs are electro polished, which enhances the material even further. By reducing localized stress areas, these springs offer even greater life expectancy. Manufactured of aircraft chrome silicone with advanced heat-treating. Each spring is coiled using the most advanced CNC winders in the industry. Each spring is then parallel ground, stress relieved and deburred. They are then shot-peened and heat-treated to our own very specific standards. These high standards are what it takes for a longer spring life, even in rough racing environments. Sets of 16.



	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98650	1.539	192 @ 1.920	505 @ 1.180	1.150	<b>\$137.95</b>
HRC98655	1.557	225 @ 1.950	555 @ 1.250	1.150	<b>\$165.95</b>



### Pro-Alloy Roller Springs

Howards Cams™ Pro-Alloy material is specially developed low stress, high endurance material. Howards Cams™ research and development staff spent many years of development, experience, and testing to create a spring you can count on. Low fatigue rate. Cycle tested to 12 million cycles with no breakage. Sets of 16.



	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98643	1.550	209 @ 1.900	525 @ 1.300	1.080	<b>\$185.95</b>
HRC98885	1.575	245 @ 2.000	600 @ 1.300	1.200	<b>\$289.95</b>
HRC98737	1.625	240 @ 2.000	685 @ 1.250	1.150	<b>\$199.95</b>
HRC98738A	1.640	250 @ 2.000	800 @ 1.150	1.070	<b>\$253.95</b>



### Valve Train Assembly Spray

Protect valve springs, rockers, and pushrods against wear during initial start-up. Special formula clings to valve train components, even during critical start-up period. High viscosity protection in a convenient spray for non-mess application. Compatible with all petroleum, synthetic and blended engine oils.

CCA106.....Valve Train Assembly Spray, 6oz. ....**\$12.99**



### Electro Polished Pro-Alloy Roller Springs

When only the best will do! Howards Cams™ took their state-of-the-art Pro-Alloy roller valve springs one step further. Each of these springs is electro polished, which enhances the material even further. By reducing localized stress areas, these springs offer even greater life expectancy. Unconditionally Guaranteed against breakage for

one year! Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98644	1.550	209 @ 1.900	525 @ 1.300	1.080	<b>\$225.95</b>
HRC98637	1.540	205 @ 1.950	575 @ 1.230	1.190	<b>\$234.95</b>
HRC98745	1.625	240 @ 2.000	685 @ 1.250	1.150	<b>\$259.95</b>
HRC98739	1.640	250 @ 2.000	800 @ 1.150	1.070	<b>\$275.95</b>



### Hi-Tech Roller Springs

Developed to provide higher pressures and longer life. Each spring is CNC coiled, stress relieved, ground, shot peened, and heat set. Inspected and batch tested.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
CCA943-16	1.550	240 @ 1.900	598 @ 1.250	1.160	<b>\$332.95</b>
CCA959-16	1.645	236 @ 2.000	671 @ 1.250	1.130	<b>\$382.95</b>
CCA947-16*	1.645	304 @ 2.050	848 @ 1.250	1.145	<b>\$375.95</b>
CCA948-16*	1.645	332 @ 2.100	949 @ 1.200	1.130	<b>\$377.95</b>

\*947-16 & 948-16 are triple springs.



### Tool Room "Gold Stripe" Roller Springs

Certified reliable over 1000 racing miles, every part number, every batch. Manufactured from super clean high-alloy wire using precision winding for accurate pitch control and absolute concentric diameters. Ends are precision ground flat and parallel. 100% full coverage shot-peening significantly improves surface conditioning. Full-disclosure test certification is furnished with each set.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
iSK9965	1.560	245 @ 1.950	585 @ 1.270	1.170	<b>\$467.95</b>
iSK9935	1.560	245 @ 1.950	590 @ 1.250	1.150	<b>\$435.95</b>
iSK9975	1.560	245 @ 1.970	585 @ 1.290	1.190	<b>\$435.95</b>
iSK9985	1.560	245 @ 2.000	600 @ 1.300	1.200	<b>\$435.95</b>
iSK9995	1.570	250 @ 2.030	625 @ 1.300	1.200	<b>\$485.95</b>



### Professional On-Head Valve Spring Pressure Tester



This adjustable on-head valve spring pressure tester is designed to work with various shaft and stud mount roller rocker systems. It comes equipped with a 0-600 lb liquid filled gauge and billet steel rocker hook with improved stud mount clearance. The PC-100 features four coarse adjustment hole locations and includes four fine adjustment shims to enable calibration to within .050" of rocker arm pivot length. Made in the USA.

LSMPC-100 .....On-Head Pressure Tester, 0-600 lbs. ....**\$239.99**





## Valve Springs

The world's premier valve spring manufacturer. NASCAR, Drag Racing, F1, Rally, and Sprint Cars to everyday street performance engines use PAC Racing products to provide unsurpassed performance in all forms of Motorsports. Innovative designs produced by skilled spring makers from the highest quality materials ensure the highest performing valve springs available. Sets of 16



### 1200 Series Drag Racing Springs

Offering the latest technology in alloy and heat treating, but keeping in mind the budget constraints of the Sportsman Racers. All the features needed to withstand sportsman style racing.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
PAC-1225	1.550	250 @ 2.000	765 @ 1.200	1.150	\$349.60
PAC-1226	1.550	275 @ 2.000	805 @ 1.200	1.150	\$349.60
PAC-1224	1.625	275 @ 2.000	810 @ 1.150	1.100	\$349.60
PAC-1228	1.625	280 @ 2.100	847 @ 1.150	1.100	\$377.45
PAC-1247	1.645	290 @ 2.070	835 @ 1.270	1.130	\$395.20
PAC-1248	1.645	332 @ 2.100	950 @ 1.200	1.130	\$395.20

### 1300 Series Drag Racing Springs

The premium choice for Drag Racing Professionals or sportsman competitors that continue to push the performance envelope. The heat treating and alloy choice is the latest available with the addition of chamfering, polishing, nano-peening, and other fatigue and load loss enhancements.

PAC-1325	1.550	250 @ 2.000	765 @ 1.200	1.150	\$532.00
PAC-1357	1.500	375 @ 2.150	1116 @ 1.200	1.130	\$653.60
PAC-1358	1.645	350 @ 2.150	1004 @ 1.200	1.130	\$638.40
PAC-1349	1.645	375 @ 2.200	1064 @ 1.200	1.130	\$638.40
PAC-1350	1.645	440 @ 2.200	1129 @ 1.200	1.130	\$638.40
PAC-1364	1.681	525 @ 2.300	1365 @ 1.300	1.100	\$820.80

### 602 Crate Motor "Cheater" Springs

Includes features that allow more RPM capability and better endurance.

PAC-1210X	.891/1.245	87 @ 1.700	212 @ 1.270	1.150	\$187.89
-----------	------------	------------	-------------	-------	----------

### 604 Crate Oval Track Racing Springs

GM 604 Crate motor "Blue Beehive" Spring. This spring meets the nominal class specs but has variable rate features that allow more RPM capability. It has a rate of 386.

PAC-1280X	1.077/1.282	92 @ 1.800	285 @ 1.300	1.181	\$198.73
-----------	-------------	------------	-------------	-------	----------

### 1200 Series Oval Track Racing Springs

Circle track valve springs are for a segment of endurance and horsepower based engines that require the longevity and performance needed to complete the race successfully. 1200 Series springs have excellent load loss while still maintaining a good fatigue life.

PAC-1200	1.244	125 @ 1.750	350 @ 1.250	1.100	\$174.80
PAC-1201	1.260	140 @ 1.750	410 @ 1.200	1.115	\$174.80
PAC-1240	1.500	250 @ 2.030	614 @ 1.250	1.180	\$350.88
PAC-1294	1.545	175 @ 1.900	442 @ 1.275	1.180	\$380.00
PAC-1243	1.550	240 @ 1.900	625 @ 1.200	1.100	\$342.00

### 1300 Series Oval Track Racing Springs

The latest advancements developed from PAC's involvement in drag racing. These springs offer a complete package to combat load loss issues. This series incorporates the latest in heat treating technology and innovative dynamic surface enhancement processing.

PAC-1325	1.550	250 @ 2.000	765 @ 1.200	1.150	\$532.00
PAC-1326	1.550	275 @ 2.000	850 @ 1.200	1.150	\$547.20
PAC-1340	1.500	250 @ 2.030	614 @ 1.250	1.180	\$532.00
PAC-1385	1.564	250 @ 2.000	670 @ 1.200	1.140	\$547.20
PAC-1395	1.574	265 @ 2.000	705 @ 1.200	1.150	\$547.20



## NexTek® Roller Springs

Specially processed premium-grade materials. State-of-the-art winding and thermal treatment. Virtually free of impurities or surface irregularities. Better valvetrain stability and component life. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
MAN221424-16	1.640	250 @ 2.000	800 @ 1.150	1.070	\$289.95
MAN221447-16	1.677	350 @ 2.000	895 @ 1.270	1.160	\$576.95
MAN221448-16	1.677	350 @ 2.100	1010 @ 1.200	1.142	\$529.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Pacaloy® Roller Springs

Howards Cams™ teamed up with PAC Racing Springs to develop a premier line of valve springs. They started with a proprietary Pacaloy® high-tensile steel only available from PAC. Using innovative designs and special processing ensure the highest quality valve springs available. Gas nitriding, surface enhancement technologies and multiple

heat-treatment stages are precisely controlled to minimize load loss in service. You can be confident that every high performance Pacaloy spring provides a high-level integrity that performs consistently all the way to the winner's circle.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98543	1.550	240 @ 1.900	625 @ 1.200	1.100	\$299.95
HRC98825	1.550	250 @ 2.000	765 @ 1.200	1.150	\$319.95
HRC98844	1.570	190 @ 1.950	710 @ 1.250	1.035	\$349.95
HRC98826	1.570	275 @ 2.000	825 @ 1.200	1.150	\$312.95
HRC98824	1.625	275 @ 2.000	810 @ 1.150	1.100	\$315.95
HRC98828	1.625	280 @ 2.100	847 @ 1.150	1.100	\$354.95
HRC98846	1.645	250 @ 2.050	800 @ 1.250	1.130	\$329.95

## Pacaloy® Roller Springs with Special Processing

These next generation springs have brought the latest technology to the Drag Racing Market. Traditional springs were made with higher load and rates without concern of spring mass and frequency. These new designs have taken years of research to produce the next generation race springs. These springs were designed to have the highest endurance and latest advancements in spring processing. The latest designs and highest endurance springs available. Premium processed with Nano-Peen™ spring technology for enhanced durability and exotic heat treatment for minimal load loss. 100% load sorted to ensure they exceed our customers demands.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98840	1.500	250 @ 2.030	614 @ 1.250	1.180	\$469.95
HRC98886	1.500	300 @ 2.100	1002 @ 1.200	1.130	\$559.95
HRC98857	1.500	375 @ 2.150	1116 @ 1.200	1.130	\$569.95
HRC98843	1.550	240 @ 1.900	625 @ 1.200	1.100	\$489.95
HRC98815	1.550	250 @ 2.000	765 @ 1.200	1.150	\$475.95
HRC98816	1.550	275 @ 2.000	805 @ 1.200	1.150	\$575.95
HRC98884	1.564	250 @ 2.000	670 @ 1.200	1.140	\$499.95
HRC98875	1.574	265 @ 2.000	705 @ 1.200	1.150	\$459.95
HRC98897	1.625	275 @ 2.000	810 @ 1.150	1.100	\$479.95
HRC98893	1.681	500 @ 2.200	1256 @ 1.300	1.100	\$649.95

## Pro-Series H-11 Tool Steel Roller Springs

PRO springs for the serious racer. Manufactured with laser technology. Inspected and batched to zero tolerance. This is the next generation tool steel spring! Sets of 16.



	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98751	1.625	250 @ 2.000	680 @ 1.250	1.100	\$399.95



## Pro-Alloy Triple Springs

The next generation of Pro-Alloy springs. Highly superior to H-11. Designed for serious competition. Superior design, materials and heat-treat. 1000 lbs. plus open pressures. Perfect for Competition, Super Stock, Super Classes, and Mountain Motor. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HRC98048	1.660	350 @ 2.100	1020 @ 1.200	1.145	\$375.95
HRC98049	1.660	350 @ 2.200	1075 @ 1.200	1.145	\$389.95



Ask for "THE BROOM SHEET". The Best Deals Available!!!



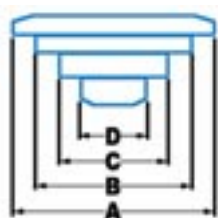
Part #	Spring Price	Manufacturer/Type	Style	O.D.	I.D.	Seat Press.	Open Press.	Coil Bind	Max lift	Retainers			
										Steel 7°	Steel 10°	Titanium 7°	Titanium 10°
HRC98112	\$172.95	Howards Cams	Beehive Ovate	1.072/1.207	.650/.885	135@1.800	348@1.175	1.100	.625	97161	97174	CCA772-16	CCA794-16
PAC-1219X	\$242.94	PAC 1200 Series	Beehive Ovate	1.072/1.207	.650/.885	140@1.800	358@1.175	1.100	.625	97161	97174	PAC-R511	PAC-R510
HRC98012	\$249.95	Howards Cams <b>Nitrided Pacaloy</b>	Beehive Ovate	1.072/1.207	.650/.885	135@1.800	348@1.175	1.100	.625	97161	97174	CCA772-16	CCA794-16
CCA26981-16	\$160.99	Comp Cams	Beehive	1.065/1.240	.650/.825	110@1.700	292@1.175	1.115	.525	787-16	795-16	CCA788-16	NA
HRC98113	\$119.95	Howards Cams LS1 Perf. Rep.	Beehive	1.035/1.280	.650/.900	108@1.800	345@1.225	1.150	.600	97161	97174	CCA772-16	CCA794-16
HRC98114	\$146.99	Howards Cams <b>Electro Polished</b>	Beehive	1.035/1.280	.650/.900	108@1.800	345@1.225	1.150	.600	97161	97174	CCA772-16	CCA794-16
PAC-1280X	\$198.73	PAC <b>RPM Series</b>	Beehive	1.077/1.282	.655/.861	92@1.800	285@1.300	1.181	.500	97161	97174	PAC-R511	PAC-R510
HRC98115	\$152.95	Howards Cams LS1 Perf. Rep.	Beehive Ovate	1.055/1.289	.660/.880	110@1.800	275@1.200	1.150	.600	97161	97174	CCA772-16	CCA794-16
CCA26918-16	\$185.95	Comp Cams	Beehive	1.055/1.290	.660/.890	105@1.800	293@1.200	1.100	.600	CCA774-16/787-16	NA	CCA772-16	NA
HRC98110	\$175.95	Howards Cams LS1 Perf. Rep.	Beehive Ovate	1.055/1.290	.859/1.014	130@1.800	318@1.200	1.140	.600	97161	NA	NA	NA
HRC98010	\$229.95	Howards Cams <b>Nitrided Pacaloy</b>	Beehive Ovate	1.055/1.290	.859/1.014	130@1.800	318@1.200	1.140	.600	97161	NA	NA	NA
EL GRV-9937K	\$95.99(8)	Elgin	Beehive	1.055/1.290	.660/.890	130@1.800	318@1.200	1.120	.600	3211	97174	CCA772-16	CCA794-16
CCA26918-16	\$199.95	Comp Cams	Beehive	1.055/1.290	.650/.885	130@1.800	318@1.200	1.100	.600	CCA774-16/787-16	CCA795-16	CCA772-16/778-16	NA
PAC-1218X	\$242.94	PAC <b>RPM Series</b>	Beehive	1.055/1.290	.650/.885	140@1.800	328@1.200	1.140	.600	97161	97174	PAC-R511	PAC-R510
HRC98111	\$35.95	Howards Cams Premium O.E.	Single w/Damp	1.240	.860	90@1.700	230@1.250	1.125	.520	3250	3810	3350	NA
PAC-1200	\$174.80	PAC 1200 Series	Single w/Damp	1.244	.770	125@1.750	350@1.250	1.100	.550	3250	3810	3350	NA
PAC-1210X	\$187.89	PAC <b>RPM Series</b>	Single	1.245	.891	87@1.700	212@1.270	1.150	.430	3250	3810	3350	NA
ELGRV-943XK	\$19.99(8)	Elgin	Single w/Damp	1.250	.876	110@1.700	285@1.210	1.160	.490	3250	3810	3350	NA
HRC98214	\$36.95	Howards Cams Perf. S/S	Single w/Damp	1.250	.870	115@1.700	300@1.250	1.160	.500	3250	3810	3350	NA
HTC2424	\$34.99	LT-1/Z-28	Single w/Damp	1.250	.870	120@1.700	300@1.250	1.160	.510	3250	3810	3350	NA
EL GRV-9914XK	\$39.99(8)	Elgin	Single w/Damp	1.260	.876	125@1.750	325@1.200	1.160	.530	3250	3810	3350	NA
iSK235D	\$126.99	Isky Perf.	Single w/Damp	1.260	.886	130@1.750	320@1.200	1.150	.550	3250	3810	3350	NA
HRC98220	\$168.95	Howards Cams <b>Pacaloy</b>	Single w/Damp	1.260	.860	140@1.750	410@1.200	1.115	.550	3250	3810	3350	NA
PAC-1201	\$174.80	PAC 1200 Series	Single w/Damp	1.260	.860	140@1.750	410@1.200	1.115	.550	3250	3810	3350	NA
HRC98223	\$238.95	Howards Cams <b>Pacaloy</b>	Dual	1.260	.860	145@1.800	511@1.200	1.115	.550	3250	3810	3350	NA
HTC2422	\$39.99	Performance	Single w/Damp	1.265	.875	115@1.780	340@1.250	1.150	.570	3250	3810	3350	NA
HRC98212	\$59.95	Howards Cams Perf. S/S	Single w/Damp	1.265	.875	125@1.750	340@1.250	1.150	.550	3250	3810	3350	NA
HRC98213	\$89.95	Howards Cams <b>Pro-Alloy</b>	Single w/Damp	1.265	.875	120@1.800	350@1.200	1.100	.640	3250	3810	3350	NA
HRC98215	\$117.99	Howards Cams <b>Electro Pol. Pro-Alloy</b>	Single w/Damp	1.265	.875	120@1.800	350@1.200	1.100	.640	3250	3810	3350	NA
HRC98218	\$79.95	Howards Cams Perf. S/S	Single w/Damp	1.265	.875	125@1.800	375@1.200	1.150	.600	3250	3810	3350	NA
HRC98116	\$192.95	Howards Cams LS1 Dual	Dual	1.305	.676	145@1.800	385@1.150	1.100	.640	97162	NA	NA	97212
HRC98118	\$149.95	Howards Cams LS1 Dual	Dual	1.305	.665	152@1.800	413@1.150	1.060	.660	NA	NA	NA	97212
HRC98374	\$269.95	Howards Cams <b>Pacaloy</b>	Dual	1.374	.716	150@1.950	455@1.250	1.190	.700	3437	NA	NA	NA
HRC98341	\$87.95	Howards Cams Perf. Replace.	Dual	1.384	.804	105@1.625	230@1.150	.910	.655	3437	NA	NA	3400/3600
CCA26986-16	\$198.99	Comp Cams	Beehive	1.065/1.415	.650/1.000	109@1.800	284@1.175	1.060	.650	CCA787-16	NA	CCA788-16	NA
CCA26995-16	\$205.99	Comp Cams	Beehive	1.065/1.415	.650/1.000	137@1.700	305@1.100	1.060	.600	CCA787-16	NA	CCA788-16	NA
CCA987-16	\$93.95	Comp Cams	Dual w/Damp	1.430	.697	121@1.800	343@1.200	1.150	.600	NA	CCA740-16/1730-16	NA	3503
HRC98436	\$65.95	Howards Cams Perf. S/S	Dual	1.435	.775	105@1.700	320@1.180	1.120	.530	3088	3800	NA	3400/3600
HRC98437	\$112.95	Howards Cams Perf. S/S	Dual	1.435	.697	135@1.680	390@1.190	1.055	.575	3088	3800	NA	3400
HRC98411	\$62.95	Howards Cams Perf. S/S	Single w/Damp	1.437	1.080	100@1.750	235@1.100	1.050	.640	3088	3800	NA	3400/3600
HRC98415	\$75.99	Howards Cams <b>Electro Polished</b>	Single w/Damp	1.437	1.080	100@1.750	240@1.100	1.050	.640	3088	3800	NA	3400/3600
HRC98432	\$93.95	Howards Cams Perf. S/S	Dual w/Damp	1.437	.760	135@1.750	285@1.250	1.125	.625	3437	3800	NA	3400/3600
HTC2442	\$67.99	Perf. S/S	Dual w/Damp	1.437	.760	130@1.750	285@1.250	1.125	.625	3437	3800	NA	3400/3600
HRC98433	\$109.99	Howards Cams <b>Electro Polished</b>	Dual w/Damp	1.437	.760	135@1.750	285@1.250	1.125	.625	3437	3800	NA	3400/3600
HRC98442	\$92.95	Howards Cams Perf. S/S	Dual	1.437	.810	145@1.750	315@1.150	1.025	.665	3088	3800	NA	3400/3600
HRC98447	\$103.99	Howards Cams <b>Electro Polished</b>	Dual	1.437	.810	145@1.750	315@1.150	1.025	.665	3088	3800	NA	3400/3600
HRC98431	\$79.95	Howards Cams Grand National	Dual w/Damp	1.437	.731	185@1.750	365@1.250	1.100	.590	3437	3800	NA	3400/3600
HRC98441	\$99.95	Howards Cams Max Effort	Dual	1.437	.796	175@1.750	400@1.150	1.050	.625	3437	3800	NA	3400/3600
EL GRV-99022K	\$54.99(8)	Elgin	Dual	1.437	-	120@1.800	325@1.250	1.100	.600	3437	3800	NA	3400
HTC2443	\$69.99	Perf. S/S	Dual	1.440	.795	140@1.880	320@1.250	1.150	.670	3088	3800	NA	3400/3600
HRC98443	\$104.95	Howards Cams Perf. S/S	Dual	1.440	.796	145@1.880	325@1.250	1.150	.670	3088	3800	NA	3400/3600
HRC98412	\$102.95	Howards Cams Perf. S/S	Single w/Damp	1.445	1.040	110@1.680	275@1.175	1.125	.500	3437	NA	NA	3400
CCA26120-16	\$206.99	Comp Cams	Beehive	1.095/1.445	.650/1.000	155@1.880	377@1.280	1.230	.590	NA	CCA795-16	NA	CCA794-16
PAC-1220X	\$242.94	PAC <b>RPM Series</b>	Beehive	1.095/1.445	.650/1.010	160@1.900	400@1.250	1.210	.650	97161	97174	NA	CCA794-16
HRC98119	\$192.95	Howards Cams <b>Pacaloy</b>	Beehive Ovate	1.186/1.445	.731/1.990	160@1.950	425@1.300	1.220	.700	NA	NA	NA	CCA785-16
PAC-1255X	\$265.61	PAC <b>RPM Series</b>	Beehive	1.186/1.445	.731/1.990	175@1.950	440@1.300	1.220	.700	NA	NA	NA	CCA785-16
HRC98117	\$156.95	Howards Cams	Beehive	1.014/1.450	.859/1.295	118@1.950	375@1.380	1.320	.580	97112	97132	97214	NA
HTC99893	\$72.99	Howards Cams Perf. S/S	Dual	1.460	.760	120@1.875	425@1.110	1.180	.640	3437	3800	NA	3400
HRC98438	\$173.95	Howards Cams Perf. S/S	Dual	1.465	.807	122@1.650	353@1.100	.950	.690	3088	3800	NA	3400
HRC98445	\$128.95	Howards Cams Perf. S/S	Dual	1.470	.800	120@1.875	425@1.110	1.080	.735	3437	3800	NA	3400
HTC454-502HO	\$82.99	GM Hi-Perf.	Dual	1.470	.820	110@1.880	345@1.330	1.270	.560	3088	3800	NA	3400
HRC98542	\$119.95	Howards Cams Perf. S/S	Dual	1.470	.820	110@1.880	350@1.330	1.270	.550	3088	3800	NA	3400
HRC98511	\$87.95	Howards Cams Perf. S/S	Single w/Damp	1.485	1.061	105@1.800	300@1.250	1.250	.590	3088	3800	NA	3400
HRC98541	\$104.95	Howards Cams "Super Clean"	Dual	1.500	.800	170@1.800	445@1.250	1.040	.700	3437	3800	NA	3450
ELGRV-9941XK	\$42.99(8)	Elgin	Single w/Damp	1.500	1.086	121@1.800	298@1.300	1.130	.660	3088	3800	NA	3400
HRC98840	\$469.95	Howards Cams <b>Pacaloy</b>	Dual	1.500	.790	250@2.030	614@1.250	1.180	.780	3437	3800	NA	3400
PAC-1240	\$350.88	PAC 1200 Series	Dual	1.500	.780	250@2.030	614@1.250	1.180	.780	3437	3800	NA	3400
PAC-1340	\$532.00	PAC 1300 Series	Dual	1.500	.790	250@2.030	614@1.250	1.180	.780	3437	3800	NA	3400
HRC98886	\$559.95	Howards Cams <b>Pacaloy</b>	Dual	1.500	.726	300@2.100	1002@1.200	1.130	.800	3437	3800	NA	3400
HRC98857	\$569.95	Howards Cams <b>Pacaloy</b>	Dual	1.500	.726	375@2.150	1116@1.200	1.130	.950	3437	3800	NA	3400
PAC-1357	\$653.60	PAC 1300 Series	Dual	1.500	.726	375@2.150	1116@1.200	1.130	.950	3437	3800	NA	3400
HRC98632	\$125.95	Howards Cams Perf. S/S	Dual	1.500	.760	145@1.940	425@1.250	1.150	.730	NA	3800	NA	3450
CCA924-16	\$111.95	Comp Cams	Dual w/Damp	1.509	.697	112@1.900	355@1.200	1.175	.665	3088	3800	NA	3400
HRC98515	\$67.95	Howards Cams Premium O.E.	Single w/Damp	1.510	1.110	100@1.880	275@1.380	1.300	.520	3088	3800	NA	3400
HRC98636	\$118.95	Howards Cams Perf. Replace.	Dual w/Damp	1.514	.697	130@1.875	330@1.300	1.150	.670	3437	3800	NA	3400
HRC98656	\$134.99	Howards Cams <b>Electro Polished</b>	Dual w/Damp	1.514	.697	130@1.875	330@1.300	1.150	.670	3437	3800	NA	3400
HRC98512	\$142.95	Howards Cams Perf. Replace.	Dual	1.514	.795	145@1.900	360@1.300	1.150	.700	3437	3800	NA	3400
HRC98513	\$159.99	Howards Cams <b>Electro Polished</b>	Dual	1.514	.795	145@1.900	360@1.300	1.150	.700	3437	3800	NA	3400
HRC98529	\$104.95	Howards Cams Perf. Replace.	Single w/Damp	1.525	1.075	125@1.875	350@1.375	1.200	.600	3437	3800	NA	3400
iSK8005A	\$162.99	Isky Perf.											



Part #	Spring Price	Manufacturer/Type	Style	O.D.	I.D.	Seat Press.	Open Press.	Coil Bind	Max lift	Retainers			
										Steel 7°	Steel 10°	Titanium 7°	Titanium 10°
CCA928-16	\$156.95	Comp Cams	Dual w/Damp	1.550	.795	160@1.880	383@1.250	1.160	.670	3088	3800	NA	3450
CCA930-16	\$154.95	Comp Cams	Dual w/Damp	1.550	.795	153@1.900	383@1.250	1.160	.670	3088	3800	NA	3450
HRC98643	\$185.95	Howards Cams Pro-Alloy	Dual	1.550	.815	209@1.900	525@1.300	1.080	.750	NA	3808	NA	3450
HRC98644	\$225.95	Howards Cams <b>Electro Pol. Pro-Alloy</b>	Dual	1.550	.815	209@1.900	525@1.300	1.080	.750	NA	NA	NA	3450
CCA943-16	\$332.95	Comp Cams	Dual	1.550	.812	240@1.900	598@1.250	1.160	.690	NA	3808	NA	3450
HRC98543	\$299.95	Howards Cams <b>Pacaloy</b>	Dual	1.550	.812	240@1.900	625@1.200	1.100	.700	NA	3808	NA	3450
PAC-1243	\$342.00	PAC 1200 Series	Dual	1.550	.812	240@1.900	625@1.200	1.100	.700	NA	3808	NA	3450
HRC98843	\$489.95	Howards Cams <b>Pacaloy</b>	Dual	1.550	.812	240@1.900	625@1.200	1.100	.700	NA	3808	NA	3450
HRC98825	\$319.95	Howards Cams <b>Pro-Endurance</b>	Dual	1.550	.788	250@2.000	765@1.200	1.150	.800	NA	3800	NA	3450
PAC-1225	\$349.60	PAC 1200 Series	Dual	1.550	.788	250@2.000	765@1.200	1.150	.800	NA	3800	NA	3450
HRC98815	\$475.95	Howards Cams <b>Pacaloy</b>	Dual	1.550	.780	250@2.000	765@1.200	1.150	.800	NA	3800	NA	3450
PAC-1325	\$532.00	PAC 1300 Series	Dual w/Damp	1.550	.788	250@2.000	765@1.200	1.150	.800	NA	3800	NA	3450
PAC-1226	\$349.60	PAC 1200 Series	Dual w/Damp	1.550	.706	275@2.000	805@1.200	1.150	.800	NA	3800	NA	3400
HRC98816	\$475.95	Howards Cams <b>Pacaloy</b>	Dual w/Damp	1.550	.706	275@2.000	805@1.200	1.150	.800	NA	3800	NA	3400
PAC-1326	\$547.20	PAC 1300 Series	Dual w/Damp	1.550	.706	275@2.000	850@1.200	1.150	.800	NA	3800	NA	3400
HRC98634	\$192.95	Howards Cams Max Effort	Dual w/Damp	1.557	.750	175@1.950	440@1.250	1.150	.740	NA	3800	NA	3450
HRC98633	\$152.95	Howards Cams Max Effort	Dual w/Damp	1.557	.731	224@1.900	540@1.250	1.150	.690	NA	3800	NA	3450
HRC98635	\$157.95	Howards Cams Max Effort	Dual w/Damp	1.557	.749	225@1.950	555@1.250	1.150	.740	NA	3808	NA	3450
HRC98655	\$165.95	Howards Cams <b>Electro Polished</b>	Dual w/Damp	1.557	.749	225@1.950	555@1.250	1.150	.740	NA	3808	NA	3450
ISK9965	\$467.95	Isky Tool Room	Dual w/Damp	1.560	.740	245@1.950	585@1.270	1.170	.680	NA	NA	NA	3450
ISK9975	\$435.95	Isky Tool Room	Dual w/Damp	1.560	.740	245@1.970	585@1.290	1.190	.680	NA	NA	NA	3450
ISK9935	\$435.95	Isky Tool Room	Dual	1.560	.820	245@1.950	590@1.250	1.150	.700	NA	NA	NA	3450
HRC98885	\$289.95	Howards Cams <b>Pro-Endurance</b>	Dual w/Damp	1.575	.740	245@2.000	600@1.300	1.200	.740	NA	NA	NA	3450
ISK9985	\$435.95	Isky Tool Room	Dual w/Damp	1.560	.740	245@2.000	600@1.300	1.200	.700	NA	NA	NA	3450
HRC98884	\$499.95	Howards Cams <b>Pacaloy</b>	Dual	1.564	.744	250@2.000	670@1.200	1.140	.800	NA	3808	NA	3450
PAC-1385	\$547.20	PAC 1300 Series	Dual w/Damp	1.564	.744	250@2.000	670@1.200	1.140	.800	NA	3808	NA	3450
HRC98844	\$349.95	Howards Cams <b>Pacaloy</b>	Dual	1.570	.780	190@1.950	710@1.250	1.035	.800	NA	3808	NA	3450
ISK9995	\$485.95	Isky Tool Room	Dual w/Damp	1.570	.740	250@2.030	625@1.300	1.200	.730	NA	NA	NA	3450
HRC98826	\$312.95	Howards Cams <b>Pacaloy</b>	Dual w/Damp	1.570	.706	275@2.000	825@1.200	1.150	.800	NA	3808	NA	3450
HRC98875	\$459.95	Howards Cams <b>Pacaloy</b>	Dual	1.574	.744	265@2.000	705@1.200	1.150	.800	NA	3808	NA	3450
PAC-1395	\$547.20	PAC 1300 Series	Dual w/Damp	1.574	.744	265@2.000	705@1.200	1.150	.800	NA	3808	NA	3450
CCA26055-16	\$269.99	Comp Cams	Beehive	1.204/1.585	.731/1.112	150@1.925	410@1.275	1.225	.640	NA	NA	NA	785-16
CCA26095-16	\$372.99	Comp Cams	Beehive	1.185/1.589	.731/1.135	150@2.000	370@1.250	1.190	.750	NA	NA	NA	785-16
HRC98737	\$199.95	Howards Cams <b>Pro-Series</b>	Dual w/Damp	1.625	.768	240@2.000	685@1.250	1.150	.800	NA	3808	NA	3502
HRC98745	\$259.95	Howards Cams <b>Electro Pol. Pro-Alloy</b>	Dual w/Damp	1.625	.768	240@2.000	685@1.250	1.150	.800	NA	NA	NA	3502
HRC98751	\$399.95	Howards Cams <b>Pro-Series H11</b>	Triple	1.625	.670	250@2.000	680@1.250	1.100	.850	NA	NA	NA	3504
HRC98824	\$315.95	Howards Cams <b>Pacaloy</b>	Dual	1.625	.851	275@2.000	810@1.150	1.100	.850	NA	3808	NA	3502
PAC-1224	\$349.60	PAC 1200 Series	Dual w/Damp	1.625	.851	275@2.000	810@1.150	1.100	.850	NA	3808	NA	3502
HRC98897	\$479.95	Howards Cams <b>Pacaloy</b>	Dual	1.625	.851	275@2.000	810@1.150	1.100	.850	NA	3808	NA	3502
HRC98828	\$354.95	Howards Cams <b>Pacaloy</b>	Dual	1.625	.851	280@2.100	847@1.150	1.100	.900	NA	3808	NA	3502
PAC-1228	\$377.45	PAC 1200 Series	Dual	1.625	.851	280@2.100	847@1.150	1.100	.900	NA	3808	NA	3502
HRC98738A	\$253.95	Howards Cams <b>Pro-Alloy</b>	Dual	1.640	.860	250@2.000	800@1.150	1.070	.880	NA	NA	NA	3502
HRC98739	\$275.95	Howards Cams <b>Electro Pol. Pro-Alloy</b>	Dual	1.640	.860	250@2.000	800@1.150	1.070	.880	NA	NA	NA	3502
MAN221424-16	\$289.95	Manley NexTek®	Dual	1.640	.860	250@2.000	800@1.150	1.070	.880	NA	NA	NA	3503
HRC98846	\$329.95	Howards Cams <b>Pacaloy</b>	Triple	1.645	.635	250@2.050	800@1.250	1.130	.800	NA	NA	NA	3504
CCA959-16	\$382.95	Comp Cams	Dual	1.645	.865	236@2.000	671@1.250	1.130	.800	NA	NA	NA	3504
CCA947-16	\$375.95	Comp Cams	Triple	1.645	.635	304@2.050	848@1.250	1.145	.800	NA	NA	NA	3504
PAC-1247	\$395.20	PAC 1200 Series	Triple	1.645	.635	290@2.070	835@1.270	1.130	.800	NA	NA	NA	3503
CCA948-16	\$377.95	Comp Cams	Triple	1.645	.635	332@2.100	949@1.200	1.130	.900	NA	NA	NA	3504
PAC-1248	\$395.20	PAC 1200 Series	Triple	1.645	.635	332@2.100	950@1.200	1.130	.900	NA	NA	NA	3503
PAC-1358	\$638.40	PAC 1300 Series	Triple	1.645	.635	350@2.150	1004@1.200	1.130	.950	NA	NA	NA	3503
PAC-1349	\$638.40	PAC 1300 Series	Triple	1.645	.635	375@2.200	1064@1.200	1.130	1.000	NA	NA	NA	3503
PAC-1350	\$638.40	PAC 1300 Series	Triple	1.645	.635	440@2.200	1129@1.200	1.130	1.000	NA	NA	NA	3503
HRC98048	\$375.95	Howards Cams <b>Pro-Alloy</b>	Triple	1.660	.635	350@2.100	1020@1.200	1.145	.895	NA	NA	NA	3503
HRC98049	\$389.95	Howards Cams <b>Pro-Alloy</b>	Triple	1.660	.635	350@2.200	1075@1.200	1.145	.995	NA	NA	NA	3503
MAN221447-16	\$576.95	Manley NexTek®	Triple	1.677	.635	350@2.000	895@1.270	1.160	.800	NA	NA	NA	3503
MAN221448-16	\$529.95	Manley NexTek®	Triple	1.677	.635	350@2.100	1010@1.200	1.142	.900	NA	NA	NA	3503
HRC98893	\$649.95	Howards Cams <b>Pacaloy</b>	Triple	1.681	.635	500@2.200	1256@1.300	1.100	.900	NA	NA	NA	3503
PAC-1364	\$820.80	PAC 1300 Series	Triple	1.681	.635	525@2.300	1365@1.300	1.100	1.000	NA	NA	NA	3503

Note: (8) All Elgin Springs are sets of 8 (2 Sets required per 8 cyl. engine). All Others Sets of 16

## Retainer Size Chart



The retainer outer diameter (A) does not have to be the same dimension as the outer diameter of the valve spring. Any more than .030 to .035 than the I.D. of the outer spring will only add weight, not strength.

7° Chrome Moly	A	B	C	D
CCA761-16 (5/16"/8mm)	1.000	.640	-	-
CCA774-16 (5/16"/8mm)	1.030	.640	-	-
CCA787-16 (11/32")	1.030	.640	-	-
PVT3211 (5/16"/8mm)	1.040	.611	-	-
PVT3251 (11/32")	1.200	.738	-	-
VTO3250/HRC97112 (11/32")	1.125	.850	.645	-
HRC97162 (5/16"/8mm)	1.155	.950	.675	-
VTO3088 (3/8")	1.370	1.065	.685	-
VTO3437/HRC97118 (11/32")	1.440	1.050	.700	-
HRC97120 (3/8")	1.440	1.050	.700	-

7° Titanium	A	B	C	D
HRC97214 (11/32")	1.225	.870	.650	-
VTO3350 (11/32")	1.225	.870	.650	-
CCA754-16 (5/16"/8mm)	1.235	.860	.610	-
CCA772-16 (5/16"/8mm)	1.030	.640	-	-
CCA762-16 (5/16"/8mm)	1.000	.640	-	-
CCA788-16 (5/16"/8mm)	1.030	.640	-	-
CCA776-16 (5/16"/8mm)	1.300	1.070	.690	-
10° Chrome Moly	A	B	C	D
CCA795-16 (5/16"/8mm)	1.050	.640	-	-
PVT3811	1.115	.875	.735	-
VTO3810/HRC97132	1.125	.875	.740	-
CCA750-16	1.240	.870	.735	-
CCA740-16	1.400	1.060	.690	-
VTO3800	1.440	1.050	.700	-
HRC97128	1.440	1.050	.700	-
VTO3850 (-.050" hgt.)	1.435	1.070	.700	-
HRC97126 (-.050" hgt.)	1.435	1.070	.700	-
VTO3808	1.500	1.120	.705	-
HRC97130	1.500	1.120	.705	-
CCA741-16	1.500	1.115	.690	-

10° Lightweight Tool Steel	A	B	C	D
CCA1730-16	1.375	1.065	.700	-
CCA1731-16	1.437	1.100	.800	-
CCA1732-16	1.500	1.110	.710	-
10° Titanium	A	B	C	D
CCA794-16	1.050	.640	-	-
CCA785-16	1.150	.725	-	-
CCA731-16	1.437	1.100	.800	-
VTO3400/HRC97216	1.440	1.050	.700	-
VTO3450/HRC97220	1.500	1.105	.710	-
CCA732-16	1.500	1.110	.710	-
VTO3502/HRC97222	1.500	1.175	.765	-
CCA733-16	1.500	1.180	.870	-
VTO3504/HRC97225	1.500	1.350	.840	.635
CCA735-16/CCA739-16	1.500	1.180	.870	.635
VTO3505/HRC97226	1.500	1.185	.768	.640
VTO3503/HRC97224	1.500	1.185	.860	.620
Mini/Super 8 Chrome Moly	A	B	C	D
PAC-R348 (Mini 8)	1.360	.985	.690	-
HRC97173 (Mini 8)	1.360	.985	.690	-
PAC-R641 (Super 8/Tool Steel)	1.400	1.090	.695	-



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 169





**High Performance  
10° Retainer, Lock  
& Seal Sets**

**Each set includes:**

- Set of 16 10° Steel Retainers
- Set of 32 10° Forged Steel Locks
- Set of 16 VTO Super Seals

**All for low as... \$35.95**

10° HP Sets for 1.250" Valve Springs (Retainers have 1.125"/1.875"/1.740" steps)  
CMPRLS2110 ..... 10° HP Retainer, Lock & Seal Set, with 11/32" Locks & .500" VTO Super Seals..... **\$35.95**

10° HP Sets for 1.437"-1.450" Valve Springs (Retainers have 1.440"/1.050"/1.700" steps)  
CMPRLS4110 ..... 10° HP Retainer, Lock & Seal Set, with 11/32" Locks & .500" VTO Super Seals..... **\$49.95**

CMPRLS4381 ..... 10° HP Retainer, Lock & Seal Set, with 3/8" Locks & .531" VTO Super Seals..... **\$49.95**



**1.250"  
Heat-Treated  
Steel Retainers**

Manufactured of alloy steel, heat-treated, and black oxidized for corrosion control. Great for stock replacement, street performance, street/street or claimer applications. Sets of 16.

PVT3251 ..... 7", 11/32", 1.250" dia. .... **\$17.95**  
PVT3811 ..... 10", 1.250" dia. .... **\$22.95**



**10° 4140  
Chrome Moly  
Steel Retainers**

Precision machined from 4140 chrome moly material and black oxidized. Heat-treated for durability. Sold in sets of 16.

CCA750-16 ..... 10°, 1.250" dia. .... **\$61.99**  
CCA740-16 ..... 10°, 1.437-1.450" dia. .... **\$52.99**  
CCA741-16 ..... 10°, 1.500-1.550" dia. .... **\$53.99**



**FAE  
Steel Retainers**

Chrome Moly Heat-treated, black oxide finished and processed to maintain high strength with lightweight.

PAC-R334 ..... 7", 11/32", 1.240-1.265" dia. .... **\$88.00**  
PAC-R348 ..... Mini 8", 1.374" dia. .... **\$88.00**  
PAC-R310 ..... 10", 1.035" dia. (Beehive) ..... **\$88.00**  
PAC-R317 ..... 10", 1.374" dia. .... **\$88.00**  
PAC-R315 ..... 10", 1.475" dia. .... **\$88.00**

**Billet Tool Steel** These retainers feature ultra light-weight designs from valve spring type alloys. Sophisticated processing such as micropolishing and Nano Peen technology are used to enhance retainer life.

PAC-R606 ..... 10", 1.550" dia. (fits PAC-1226/1326) ..... **\$416.00**  
PAC-R641 ..... Std. 8" (Super 7), 1.550" dia. (1226/1326) ..... **\$416.00**  
PAC-R614 ..... 10", 1.560-1.580" dia. (fits PAC-1385/1395) ..... **\$416.00**



**VTO  
4140 Chrome Moly  
Steel Retainers**

Premium retainers are manufactured from 4140 chrome moly bar stock steel. Heat-treated for strength and long life. Ideal for all applications ranging from street to competition. Black oxide finish to prevent corrosion. Sold in sets of 16.


VTO3250 ..... 7", 11/32", 1.250" dia. .... **\$33.95**  
VTO3437 ..... 7", 11/32", 1.437-1.550" dia. .... **\$37.95**  
VTO3088 ..... 7", 3/8", 1.437-1.550" dia. .... **\$37.95**  
VTO3812 ..... 10", 1.095" dia. (Beehive) ..... **\$47.95**  
VTO3810 ..... 10", 1.250" dia. .... **\$39.95**  
VTO3800 ..... 10", 1.437-1.450" dia. .... **\$39.95**  
VTO3850 ..... 10", 1.437-1.450" dia. (-.050" Install Hgt.) ..... **\$39.95**  
VTO3808 ..... 10", 1.500-1.550" dia. .... **\$42.95**



**4140 Chrome Moly  
Steel Retainers**

Specifically designed for superior strength and durability. 10° design to eliminate lock pull through. A must for high spring pressure applications. Machined from premium 4140 chrome moly bar stock. Heat-treated and black oxide finish. Made in the U.S.A. Sets of 16.

HRC97161 ..... 7", 8mm, Gen III, w/1.035-1.095" dia. Beehive ..... **\$39.95**  
HRC97162 ..... 7", 8mm, Gen III, w/1.290" dia. O.D. Spring ..... **\$52.99**  
HRC97112 ..... 7", 11/32", 1.250" dia. .... **\$47.99**  
HRC97113 ..... 7", 11/32", 1.260-1.320" dia. .... **\$89.99**  
HRC97118 ..... 7", 11/32", 1.437-1.550" dia. .... **\$49.99**  
HRC97110 ..... 7", 3/8", 1.437-1.550" dia. .... **\$52.99**  
HRC97173 ..... Mini 8", 1.374" dia. (fits Howards Cams 98374) ..... **\$85.99**  
HRC97174 ..... 10", 1.095" dia. (Beehive) ..... **\$65.99**  
HRC97132 ..... 10", 1.240-1.265" dia. .... **\$47.99**  
HRC97175 ..... 10", 1.374" dia. (fits Howards Cams 98374) ..... **\$89.99**  
HRC97128 ..... 10", 1.437-1.450" dia. .... **\$49.99**  
HRC97126 ..... 10", 1.437-1.450" dia. (-.050" Install Hgt.) ..... **\$49.99**  
HRC97130 ..... 10", 1.500-1.550" dia. (+.100" Install Hgt.) ..... **\$51.99**



**COMP  
Lightweight  
Tool Steel Retainers**

Approximately 33 percent lighter than conventional chrome moly steel retainers and only 2-4 grams heavier than titanium. Strength equivalent to that of both titanium and standard steel retainers. Sold in sets of 16.

CCA1730-16 ..... 10", 1.437"-1.450" dia. .... **\$163.99**  
CCA1731-16 ..... 10", 1.500-1.550" dia. .... **\$167.99**  
CCA1732-16 ..... 10", 1.500-1.550" dia. .... **\$174.99**



**POWER  
PRODUCTS  
Titanium  
Retainers**

Designed for the racer who demands the advantage, but is on a strict budget. High quality, fully machined. 10° design to prevent lock pull through. Sold in sets of 16.

PVT3620 ..... 10", 1.437-1.500" dia. Dual ..... **\$139.95**



**VTO  
American Made  
Titanium  
Retainers**

These high quality American made retainers are designed for the most demanding engine builder. Up to 50% lighter than steel retainers. Manufactured to precise tolerances of special 6AL4V titanium for maximum strength and durability. Sets of 16.

VTO3350 ..... 7", 11/32", 1.250" dia. .... **\$169.95**  
VTO3400 ..... 10", 1.437-1.450" dia. Dual ..... **\$189.95**  
VTO3450 ..... 10", 1.500-1.550" dia. Dual ..... **\$189.95**  
VTO3502 ..... 10", 1.500-1.650" dia. Dual ..... **\$189.95**  
VTO3503 ..... 10", 1.500-1.650" dia. Triple ..... **\$199.95**  
VTO3504 ..... 10", 1.500-1.650" dia. Triple ..... **\$199.95**  
VTO3505 ..... 10", 1.500-1.650" dia. Triple ..... **\$199.95**



**POWER  
PRODUCTS  
8mm LS  
Heat-Treated  
Steel Retainers**

Designed for GM Gen III (LS-Series) performance applications using inverted conical valve springs. Manufactured of alloy steel. Heat-treated for durability and black oxidized. Sold in sets of 16.

PVT3211 ..... 7", 8mm, 1.055" dia. (Beehive/Inv. Conical) ..... **\$19.95**



**LSM  
On Head Spring  
Compressors**

Designed to handle 1,000 lbs. of seat pressure. Bolts directly to rocker stands. Taper flange retainer housing can handle springs from .800" to 1.600". Simply the best quality and easiest to use. It makes changing valve springs a SAFE, FAST and SIMPLE one man job.

LSMSC-100 ..... Chev SB w/ T&D, Crower, Jesel  
Buick & Ford FE w/ Jesel  
Chrysler Indy 440-1 w/ Jesel ..... **\$205.99**

LSMSC-200 ..... Chev BB & Chev V6 w/ T&D, Jesel  
Brooks SR-20 w/ T&D  
Chev SB2 w/ T&D, Jesel (Straight Rocker)  
Ford Cleveland, Ford C3 Yates w/ T&D, Jesel  
Ford A-460 w/ T&D, Jesel  
Ford C-460 w/ T&D, Jesel (Exhaust Only) ..... **\$205.99**

LSMSC-800 ..... Stud Mount Spring Compressor, 7/16" ..... **\$205.99**



**HOWARDS  
CAMS  
Retainer  
Height Tool**

Measures exact differences in retainers and locks for your combinations. Detect differences in same part numbers or different combinations for your exact valve spring installed height. Simple to use with most calipers (not included).

HRC92010 ..... Height Tool, 1.250" O.D. Retainers ..... **\$19.95**  
HRC92020 ..... Height Tool, 1.400" & Larger Ret. .... **\$21.95**





### American Made Titanium Retainers

The ultimate in lightweight and strength. When you upgrade from steel to titanium valve spring retainers, you gain speed and power because titanium retainers are lighter and stronger than steel. Manufactured to precise tolerances of special 6AL4V titanium for maximum strength and durability. Up to 50% lighter than steel retainers. Lighter means less chance of valve float. **Made in the USA!** Sets of 16.

HRC97214	.....7", 11/32", 1.235-1.290" dia.	..... <b>\$239.95</b>
HRC97216	.....10", 1.437-1.450" dia. Single/Dual	..... <b>\$249.95</b>
HRC97220	.....10", 1.500-1.550" dia. Single/Dual	..... <b>\$249.95</b>
HRC97222	.....10", 1.500-1.650" dia. Dual	..... <b>\$249.95</b>
HRC97224	.....10", 1.500-1.650" dia. Triple	..... <b>\$249.95</b>
HRC97225	.....10", 1.500-1.650" dia. Triple	..... <b>\$249.95</b>
HRC97226	.....10", 1.500-1.650" dia. Triple	..... <b>\$249.95</b>



### Titanium Retainers

American made from the finest 6AL4V alloy for maximum stiffness and minimal warpage. The 6AL4V alloy is heat-treated and processed to stringent tolerances. Popular 10° Super Lock design. From a standing idle to the most extreme rpm, these titanium retainers perform flawlessly, without compromise. Sets of 16.

CCA772-16	.....7", GM Gen III, w/26915 or 26918	..... <b>\$243.95</b>
CCA785-16	.....10", w/26055 or 26095	..... <b>\$305.99</b>
CCA794-16	.....10", w/26120	..... <b>\$254.99</b>
CCA731-16	.....10", 1.500-1.550" dia. Dual	..... <b>\$299.95</b>
CCA732-16	.....10", 1.500-1.550" dia. Dual	..... <b>\$305.95</b>
CCA733-16	.....10", 1.625" dia. Dual	..... <b>\$287.95</b>
CCA739-16	.....10", 1.625" dia. Triple	..... <b>\$306.95</b>
CCA735-16	.....10", 1.625" dia. Triple (+.050")	..... <b>\$305.95</b>

### POWER PRODUCTS 8mm Bead Lock LS Valve Locks

Stamped from alloy steel and heat-treated for superior wear resistance.

PVT4212	.....8mm Valve Stem, Bead Lock	..... <b>\$8.99</b>
---------	--------------------------------	---------------------

### FAC 8mm Bead Lock LS Valve Locks

Precision machined from steel alloy material. Fatigue resistant. Black oxidized.

PAC-L8113	.....8mm Bead Lock (LS)", Standard Height	..... <b>\$96.00</b>
PAC-L8116	.....8mm Bead Lock (LS)", -.050" Height	..... <b>\$96.00</b>



### Pro Valve Lock Removal/Install Tool

This magnetic push body tool makes installing and removal of valve locks easy. For installation, place locks on magnetic stem, push body of tool over locks, and position them on the valve stem.

CCA5308	.....for 7mm, 8mm & 5/16" Locks	..... <b>\$45.99</b>
CCA5309	.....for 11/32" Locks	..... <b>\$47.99</b>
CCA5310	.....for 3/8" Locks	..... <b>\$55.99</b>



### Heat-Treated 7° Valve Locks

Stamped from alloy steel and heat-treated for superior wear resistance. Outperforms O.E. style keepers.

PVT4216	.....5/16" Valve Stem, Single Groove	..... <b>\$12.95</b>
PVT4232	.....11/32" Valve Stem, Single Groove	..... <b>\$12.95</b>
PVT4326	.....11/32" Stem, +.030", Single Groove	..... <b>\$13.95</b>
PVT4333	.....11/32" Stem, -.030", Single Groove	..... <b>\$14.95</b>
PVT4336	.....11/32" Stem, -.060", Single Groove	..... <b>\$14.95</b>
PVT4231	.....3/8" Stem, Single Groove	..... <b>\$13.95</b>



### COMP CAMS Heat-Treated 7° Valve Locks

Heat-treated alloy steel for superior wear resistance.

CCA601-16	.....11/32" Valve Stem, Single Groove	..... <b>\$15.99</b>
CCA603-16	.....3/8" Stem, Single Groove	..... <b>\$16.99</b>
CCA602-16	.....3/8" Valve Stem, Chrysler 2 Groove	..... <b>\$17.99</b>
CCA604-16	.....3/8" Valve Stem, Chrysler 4 Groove	..... <b>\$15.99</b>
CCA606-16	.....3/8" Valve Stem, Chry 2 & 4 Groove	..... <b>\$17.99</b>
CCA605-16	.....11/32" Valve Stem, Ford 4 Groove	..... <b>\$17.99</b>



### Forged Steel 7° Valve Locks

**THE FACTS!** The strongest 7° valve lock on the market! Cold forged alloy steel, stronger and more accurate than machined steel locks. Heat-treated for superior wear resistance.

**Made in the USA!**

VTO4134	.....11/32" Valve Stem, +.030"	..... <b>\$13.95</b>
VTO4135	.....3/8" Valve Stem, +.050"	..... <b>\$12.95</b>
* Not for use with AMC O.E. style valves.		
<b>5 or More Sets Mix or Match \$10.25 set</b>		



### COMP CAMS 7° Machined Steel Valve Locks

These locks are precision machined from super-tough, fatigue resistant steel alloy material. Much stronger than most standard stamped locks.

CCA623-16	.....8mm Valve Stem, Single Groove	..... <b>\$34.99</b>
* Designed for GM Gen III LS1/LS2/LS6		
CCA628-16	.....5/16" Valve Stem, Single Groove	..... <b>\$29.99</b>
CCA648-16	.....11/32" Valve Stem, Single Groove	..... <b>\$25.99</b>
CCA641-16	.....3/8" Stem, Single Groove	..... <b>\$29.99</b>



### Super 7 Valve Locks

The Super 7 design actually provides more clamping force than wider 10° taper locks. The pull-through of standard 7° locks has been overcome with increased thickness. **Note:** Use only with Super 7 retainers.

MAN13085-16	.....Super 7, 5/16", +.050" Height	..... <b>\$69.99</b>
MAN13083-16	.....Super 7, 11/32", Standard Height	..... <b>\$67.99</b>
MAN13081-16	.....Super 7, 11/32", -.050" Height	..... <b>\$69.99</b>
MAN13084-16	.....Super 7, 11/32", +.050" Height	..... <b>\$64.99</b>



### Mini 8° Valve Locks

Precision machined from steel alloy material.

PAC-L8114	.....8mm Bead Lock (LS)", +.050" Height	..... <b>\$92.99</b>
-----------	---	----------------------



### Machined Steel 10° Valve Locks

CNC machined from premium steel alloy. 10° angle to better distribute valve spring loads.

PVT27-4297	.....11/32" Valve Stem, w/lash cap recess	..... <b>\$19.99</b>
------------	---	----------------------



### HOWARD'S CAMS Machined Steel 10° Valve Locks

Precision machined from super-tough, fatigue resistant steel alloy material. Wider angle (10°) to better distribute valve spring loads over the retainer than typical 7° locks.

HRC93075	.....11/32" Valve Stem, +.030" w/lash cap recess	..... <b>\$23.95</b>
----------	--	----------------------



### COMP CAMS Machined Steel 10° Valve Locks

Wider angle (10°) to better distribute valve spring loads. Precision machined for accuracy. Super tough, fatigue resistant material.

CCA632-16	.....8mm Valve Stem, Single Groove	..... <b>\$39.99</b>
CCA610-16	.....5/16" Valve Stem, w/lash cap recess	..... <b>\$28.99</b>
CCA611-16	.....11/32" Valve Stem, w/lash cap recess	..... <b>\$25.99</b>
CCA614-16	.....11/32" Valve Stem, +.050" w/o recess	..... <b>\$24.99</b>
CCA630-16	.....11/32" Valve Stem, -.050" w/recess	..... <b>\$35.99</b>
CCA612-16	.....3/8" Valve Stem, w/lash cap recess	..... <b>\$25.99</b>
CCA616-16	.....3/8" Valve Stem, +.050" w/o recess	..... <b>\$24.99</b>
CCA625-16	.....3/8" Valve Stem, Chrysler 2 Groove	..... <b>\$47.99</b>
CCA626-16	.....3/8" Valve Stem, Chrysler 4 Groove	..... <b>\$45.99</b>
CCA627-16	.....3/8" Valve Stem, Chry 2 & 4 Groove	..... <b>\$41.99</b>



### VTO Forged Steel 10° Valve Locks

**The ULTIMATE Valve Locks!**

Forged in Milwaukee from Charter Wire™ material. Stronger, more precise than machined steel locks. They offer longer life, even under high pressure race environments. **Made Stronger ... More Consistent ... Longer Life... Why buy any other?**

**Made in America!**

VTO4413	.....11/32" Valve Stem, Standard Height	..... <b>\$19.99</b>
* Installs at same height as 611-16.		
<b>5 or More Sets Mix or Match \$15.99 set</b>		
VTO4438	.....3/8" Valve Stem, Standard Height	..... <b>\$14.99</b>
<b>5 or More Sets Mix or Match \$11.99 set</b>		



### CROWER -.050" Install Height Machined Steel 10° Valve Locks

Designed to do away with excess spring shimming.

CRO86110X2-16	.....11/32" Valve, -.050" Install Height	..... <b>\$49.99</b>
CRO86111X2-16	.....3/8" Valve, -.050" Install Height	..... <b>\$49.99</b>



### 10° Titanium Valve Locks

Precision crafted from special 6AL 4V titanium for maximum strength. The ultimate in lightweight valve locks. Only 3.5 to 3.8 grams per pair. 16 pairs per set.

MAN13194T-16	.....11/32", Standard Height	..... <b>\$155.99</b>
--------------	------------------------------	-----------------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





### Valve Spring Cups

Spring cups will prevent unwanted spring movement and galling of the cylinder head. CNC machined for accuracy. Manufactured from hardened steel for maximum durability. .062" thick. Black oxidized for protection. Made in the USA. Sets of 16.

	Max Spring O.D.	Cup O.D.	Cup I.D.	
VTO6142	1.250	1.390	.570	<b>\$35.95</b>
VTO6126	1.437	1.550	.687	<b>\$35.95</b>
VTO6122	1.550	1.680	.635	<b>\$35.95</b>
VTO6377	1.550	1.680	.577	<b>\$35.95</b>
VTO6121	1.625	1.740	.570	<b>\$35.95</b>
VTO6371	1.677	1.740	.635	<b>\$35.95</b>
VTO6372	1.677	1.740	.570	<b>\$35.95</b>



### Valve Spring Locators

CNC machined chrome moly steel for accuracy and durability. Heat-treated and black oxidized for protection. With the locating shoulder on the inside, locators have a smaller O.D., requiring less machining of the valve spring pocket. .060" Thick. Sets of 16.

	Max Spring O.D.	O.D.	I.D.	Shoulder Dia.	
VTO6138	1.290	1.270	.505	.675	<b>\$32.95</b>
VTO6349	1.311	1.290	.570	.875	<b>\$32.95</b>
VTO6347	1.550	1.535	.570	.705	<b>\$32.95</b>
VTO6119	1.550	1.535	.635	.720	<b>\$32.95</b>
VTO6317	1.550	1.535	.570	.720	<b>\$32.95</b>
VTO6326	1.550	1.535	.570	.740	<b>\$32.95</b>
VTO6332	1.550	1.535	.570	.810	<b>\$32.95</b>
VTO6367	1.610	1.610	.570	.825	<b>\$32.95</b>
VTO6374	1.625	1.610	.570	.765	<b>\$32.95</b>
VTO6375	1.625	1.625	.635	.760	<b>\$32.95</b>
VTO6364	1.677	1.660	.570	.630	<b>\$32.95</b>



### Valve Spring Locators

Manufactured from specially hardened chrome moly steel and have a black oxide finish for maximum durability. These I.D. locators have a locating shoulder on the inside. This style requires less head machining than standard spring cups. .062" Thick. (except HRC96026). Made in the USA. Sets of 16.

	Max Spring O.D.	O.D.	I.D.	Shoulder Dia.	
HRC96023	1.290	1.270	.505	.675	<b>\$42.95</b>
HRC96022	1.290	1.270	.520	.680	<b>\$86.95</b>
HRC96021	1.311	1.290	.570	.875	<b>\$42.95</b>
HRC96029	1.470	1.450	.570	.700	<b>\$85.95</b>
HRC96024	1.550	1.535	.570	.705	<b>\$44.95</b>
HRC96025	1.550	1.535	.635	.720	<b>\$44.95</b>
HRC96030	1.550	1.535	.570	.720	<b>\$44.95</b>
HRC96031	1.550	1.535	.570	.740	<b>\$44.95</b>
HRC96033	1.550	1.550	.570	.790	<b>\$54.95</b>
HRC96034	1.550	1.535	.570	.810	<b>\$44.95</b>
HRC96040	1.625	1.610	.570	.765	<b>\$43.95</b>
HRC96035	1.625	1.625	.635	.760	<b>\$44.95</b>



### Valve Spring Cups

Standard shims simply will not hold up to the extreme spring pressures and high rpm found in racing engines being built today. These hardened steel alloy seats will not only protect the head and shim, but also locate and hold the spring in place. .060" thick. Sold in sets of 16.

	Max Spring O.D.	Cup O.D.	Cup I.D.	
CCA4704-16	1.475	1.570	.640	<b>\$44.99</b>
CCA4700-16	1.565	1.670	.640	<b>\$42.99</b>
CCA4702-16	1.650	1.730	.640	<b>\$42.99</b>



### Valve Spring Locators

Designed as a thin, hardened steel alloy seat which will not only protect the head and shim but also locate and hold the spring in place. This design offers an I.D. locator with the locating shoulder on the inside. This allows for a smaller spring pocket than would be allowed with a spring cup. .060" Thick. Sets of 16.

	Max Spring O.D.	O.D.	I.D.	Shoulder Dia.	
CCA4861-16	NA	1.300	.510	.875	<b>\$46.99</b>
CCA4705-16	NA	1.300	.570	.875	<b>\$45.99</b>
CCA4782-16	NA	1.550	.630	.715	<b>\$40.99</b>
CCA4771-16	NA	1.550	.570	.690	<b>\$41.99</b>
CCA4781-16	NA	1.550	.570	.715	<b>\$42.99</b>
CCA4778-16	NA	1.550	.570	.730	<b>\$42.99</b>
CCA4772-16	NA	1.550	.570	.750	<b>\$39.99</b>
CCA4776-16	NA	1.550	.570	.790	<b>\$38.99</b>
CCA4785-16	NA	1.550	.570	.810	<b>\$39.99</b>
CCA4775-16	NA	1.625	.630	.765	<b>\$42.99</b>
CCA4774-16	NA	1.625	.570	.765	<b>\$42.99</b>

### MANLEY Valve Spring Locators

Spring locators are similar to spring cups, but have the locating shoulder moved from the outside of the spring to the inside. This style requires less head machining than standard cups. Accuracy and durable. Sold in sets of 16.

	Max Spring O.D.	O.D.	I.D.	Shoulder Dia.	
MAN42334-16	1.290	1.270	.505	.675	<b>\$75.99</b>
MAN42367-16	1.610	1.610	.570	.825	<b>\$79.99</b>



### Valve Spring Cups

These spring cups are made of specially hardened chrome moly steel and have a black oxide finish for maximum durability. Will prevent cylinder head wear in the spring pocket area and also unwanted spring movement. .060" thick. Sold in sets of 16.

	Max Spring O.D.	Cup O.D.	Cup I.D.	
HRC96005	1.475	1.570	.640	<b>\$57.95</b>
HRC96010	1.565	1.670	.640	<b>\$59.95</b>
HRC96015	1.550	1.680	.577	<b>\$42.95</b>
HRC96020	1.677	1.740	.635	<b>\$42.95</b>



### Pro-Series Steel Valve Spring Height Micrometers

These professional tools are made of steel for durability to give you the highest accuracy time and time again. Clearly engraved and easy to use, just install in place of a valve spring and rotate to expand the tool to seat the valve, locks, and retainer. Accurate to .001".

HRC92160	Steel Height Mic, 1.400"-1.800"	<b>\$55.99</b>
HRC92161	Steel Height Mic, 1.800"-2.200"	<b>\$55.99</b>
HRC92162	Steel Height Mic, 2.100"-2.500"	<b>\$64.99</b>

### MANLEY Valve Spring Cups

These hardened steel alloy seats will not only protect the head and shim, but also locate and hold the spring in place. Standard shims simply will not hold up to the extreme spring pressures and high rpm found in racing engines being built today. .062" thick. Sold in sets of 16.

	Max Spring O.D.	Cup O.D.	Cup I.D.	
MAN42377-16	1.550	1.680	.577	<b>\$79.99</b>
MAN42121-16	1.625	1.740	.635	<b>\$79.99</b>
MAN42371-16	1.677	1.740	.635	<b>\$79.99</b>
MAN42372-16	1.677	1.740	.570	<b>\$79.99</b>



### Chev BB Exhaust Rotator Eliminators

A Must for any late model Chev BB when installing a performance cam. Designed to replace the stock exhaust rotators on late model engines. They are .300" tall and have an outside step to keep the valve spring from walking. Fits valve springs up to 1.550" O.D. Sets of 8.

PVT4779-8	Exhaust Rotator Eliminators, Set of 8	<b>\$27.99</b>
-----------	---------------------------------------	----------------

### POWER PRODUCTS Spring Seat Cutting Tools

These American made cutters are designed for enlarging spring seats for oversized springs. Arbors sold separately.

PVT4718	1.440" dia./1.630" Inner dia	<b>\$69.99</b>
PVT4719	1.550" dia./1.630" Inner dia	<b>\$69.99</b>
PVT4720	1.580" dia./1.560" Inner dia	<b>\$69.99</b>
PVT4722	1.680" dia./1.630" Inner dia	<b>\$69.99</b>
PVT4724	1.740" dia./1.630" Inner dia	<b>\$89.99</b>
PVT4716	Reduces Vortec Guide to .630"	<b>\$69.99</b>



### POWER PRODUCTS PC Seal Cutters

Useable with hand tools! Cut your own heads to use Teflon seals. Made by Carbide Products, one of the best American tool companies. Arbors sold separately.

PVT4725	PC Cutter, .494"	<b>\$59.99</b>
PVT4745	PC Cutter, .500"	<b>\$65.99</b>
PVT4747	PC Cutter, .531"	<b>\$59.99</b>



### Valve Guide Arbors for Seat Cutting Tools

Designed for use with above spring seat and seal cutters.

PVT4730	Arbor, 5/16"	<b>\$24.99</b>
PVT4732	Arbor, 11/32"	<b>\$24.99</b>
PVT4734	Arbor, 3/8"	<b>\$24.99</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





When setting spring height, shims must be used to equalize the installed height of the valve spring. These spring shims are made of the highest quality shim stock and heat-treated to stand up to the immense pounding of the lobes of today's cams.

DUR1052-HP	1052HP, 1.247" O.D., .518" I.D., .015"	42¢ ea.
DUR3052-HP	1052HP, 1.247" O.D., .518" I.D., .030"	42¢ ea.
DUR6052-HP	1052HP, 1.247" O.D., .518" I.D., .060"	42¢ ea.
DUR20315	203HP, 1.250" O.D., .812" I.D., .015"	42¢ ea.
DUR20330	203HP, 1.250" O.D., .812" I.D., .030"	42¢ ea.
DUR20360	203HP, 1.250" O.D., .812" I.D., .060"	42¢ ea.
DUR20115	201HP, 1.250" O.D., .875" I.D., .015"	42¢ ea.
DUR20130	201HP, 1.250" O.D., .875" I.D., .030"	42¢ ea.
DUR20160	201HP, 1.250" O.D., .875" I.D., .060"	42¢ ea.
DUR30615	306HP, 1.437" O.D., .645" I.D., .015"	42¢ ea.
DUR30630	306HP, 1.437" O.D., .645" I.D., .030"	42¢ ea.
DUR30660	306HP, 1.437" O.D., .645" I.D., .060"	42¢ ea.
DUR30515	305HP, 1.437" O.D., .765" I.D., .015"	42¢ ea.
DUR30530	305HP, 1.437" O.D., .765" I.D., .030"	42¢ ea.
DUR30560	305HP, 1.437" O.D., .765" I.D., .060"	42¢ ea.
DUR30315	303HP, 1.480" O.D., .703" I.D., .015"	42¢ ea.
DUR30330	303HP, 1.480" O.D., .703" I.D., .030"	42¢ ea.
DUR30360	303HP, 1.480" O.D., .703" I.D., .060"	42¢ ea.
DUR10315	103HP, 1.500" O.D., 1.031" I.D., .015"	42¢ ea.
DUR10330	103HP, 1.500" O.D., 1.031" I.D., .030"	42¢ ea.
DUR10360	103HP, 1.500" O.D., 1.031" I.D., .060"	42¢ ea.
Save 25%	Any Part Number Above, Box of 250	\$78.75

### Valve Spring Shim Kits

These spring shims are made of the highest quality shim stock and heat-treated to stand up to the immense pounding of the lobes of today's cams. Each kit includes 16 each of .015", .030", and .060" for a total of 48 shims per kit.

DUR203HPK	Shim Kit, 1.250" O.D., .812" I.D.	\$16.99
DUR201HPK	Shim Kit, 1.250" O.D., .875" I.D.	\$16.99
DUR306HPK	Shim Kit, 1.437" O.D., .645" I.D.	\$16.99
DUR305HPK	Shim Kit, 1.437" O.D., .765" I.D.	\$16.99
DUR303HPK	Shim Kit, 1.480" O.D., .703" I.D.	\$16.99
DUR103HPK	Shim Kit, 1.500" O.D., 1.031" I.D.	\$16.99

### COMP Valve Spring Shim Kits

Each kit includes 16 each of .015", .030", and .060" for a total of 48 shims per kit.

CCA4753	Shim Kit, 1.250" dia., .814" I.D.	\$23.99
CCA4754	Shim Kit, 1.437" dia., .645" I.D.	\$22.99
CCA4757	Shim Kit, 1.500" dia., .645" I.D.	\$23.99
CCA4756	Shim Kit, 1.640" dia., .635" I.D.	\$25.99

### COMP Spring Shims

Made from the highest quality shim stock and heat-treated to stand up to race conditions. Sets of 16.

CCA4740-16	1.640" O.D., .635" I.D., .015" Thick	\$12.99
CCA4746-16	1.640" O.D., .635" I.D., .030" Thick	\$14.99
CCA4752-16	1.640" O.D., .635" I.D., .060" Thick	\$11.99

### Proform Tools Valve Check Springs

These lightweight springs provide enough pressure to hold the valve assembly when checking valve clearance, etc.

PFM66793	Valve Check Springs, Pair	\$10.99
----------	---------------------------	---------



### Ultimate Duty Valve Seals State of the art PC type seal



- Space age DuPont® fluoropolymer material
- Alcohol, Nitromethane tolerant
- Controlled radial tension during changing temperatures
- Self lubricated material to 350°
- Design allows very small amount of oil for guide/stem lubrication
- Color coded • Installs with fingers • Lifetime replacement warranty

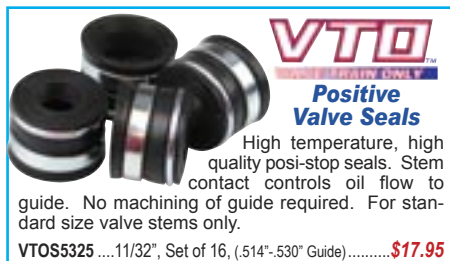
HRC93311	Ultimate Duty Valve Seals, 11/32" x .500", Set of 16	\$9.95
HRC93310-100	Ultimate Duty Valve Seals, 11/32" x .500", Pack of 100	\$54.95
HRC93321	Ultimate Duty Valve Seals, 3/8" x .531", Set of 16	\$8.99
HRC93321	Ultimate Duty Valve Seals, 3/8" x .531", Set of 16, 2 or More Sets	\$7.50
HRC93320-100	Ultimate Duty Valve Seals, 3/8" x .531", Pack of 100	\$34.95

### Valve Seals

High quality umbrella replaces "O" ring seals for better oil control. Not recommended for dual springs. Will fit in-side stock springs.



PVTS5100	11/32", Set of 16	\$4.99
PVTS5105	3/8", Set of 16	\$5.99



High temperature, high quality posi-stop seals. Stem contact controls oil flow to guide. No machining of guide required. For standard size valve stems only.

VTOS5325	11/32", Set of 16, (.514"-.530" Guide)	\$17.95
----------	--	---------



These valve stem seals provide maximum valve stem oil control. The seals wipe excess oil from the valve stem with a spring loaded wiper assembly, preventing unwanted oil from reaching and contaminating the cylinder. Machining usually is required.

CCA513-16	5/16" x .500" (.600" O.D.), Set of 16	\$37.99
CCA500-16	5/16" x .530", Set of 16	\$26.99
CCA510-16	11/32" x .500" (.600" O.D.), Set of 16	\$26.99
CCA503-16	11/32" x .530", Set of 16	\$26.99
CCA512-16	3/8" x .500" (.600" O.D.), Set of 16	\$29.99
CCA505-16	3/8" x .530", Set of 16	\$25.99



### Proform Tools Valve Seal Installer

Another gouged PC seal? No longer will you have worry about gouging and twisting your seals with the Proform valve seal installer. Works with .500" and .531" PC seals and comes with handy knurled end for better grip.

PFM67444	Valve Seal Install Tool	\$35.99
----------	-------------------------	---------

### POWER PRODUCTS PC Valve Seals

Teflon valve stem seals are designed to provide maximum valve stem oil control. These seals wipe excess oil from the valve stem by means of a unique spring loaded wiper assembly, keeping unwanted oil from reaching the combustion chamber. Machining usually required.

PVTS5200	5/16" x .531", Set of 16	\$22.95
PVTS5300	11/32" x .500", Set of 16	\$22.95
PVTS5310	11/32" x .531", Set of 16	\$22.95
PVTS5410	3/8" x .500", Set of 16	\$22.95
PVTS5400	3/8" x .531", Set of 16	\$22.95

### PC Seal Installing Tool

These hand tools are designed for easy installation of PC seals without damage. Can be used over and over. **Not for use on Howards Cams seals!**

CPX7042	For 3/8" Seals	\$ .99
---------	----------------	--------



These high quality valve seals offer a small outside diameter for greater spring clearance. A must for triple springs. Hi-temp Viton material. Rigid chimney, metal-clad.

VTOS5800	8mm x .500" (.600" O.D.), Set of 16	\$19.95
VTOS5810	8mm x .531" (.675" O.D.), Set of 16	\$19.95
VTOVS11500V-16	11/32" x .500" (.550" O.D.), Set of 16	\$17.95
VTOVS108V-16	11/32" x .500" (.620" O.D.), Set of 16	\$17.95
VTOVS11530V-16	11/32" x .531" (.575" O.D.), Set of 16	\$17.95
VTOVS30-16*	11/32" x .531" (.674" O.D.), Set of 16	\$17.95
VTOVS375V-16	3/8" x .531" (.677" O.D.), Set of 16	\$17.95

\* Fluoro elastomer hi-temp material



These black Viton seals are specifically designed for triple spring applications. Machining required.

CCA506-16	11/32" x .494", Set of 16	\$37.99
CCA511-16	GM LS1 for Dual Springs, Set of 16	\$29.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our **Daily & Weekly Specials** at [compprod.net](http://compprod.net) **173**



These multi-bar girdles reduce movement, controlling the flex by tying all the rocker studs together. Each set is complete with poly locks.

PVT43100K...Chev SB Most Standard Offset, 3/8" .....\$149.95pr.  
PVT43101K...Chev SB Most Standard Offset, 7/16" .....\$139.95pr.



**JOMAR**  
Performance Products  
**Pro-Model Stud Girdles**  
Eliminate stud flex and help prevent stud breakage by stabilizing your valvetrain. Precision CNC machined from premium 6061-T6 aluminum and anodized gold to resist corrosion. Spring-loaded girdle bars offer easy installation and quick adjustment. Engineered to fit more cylinder head applications than any other manufacturer. Made in the USA.  
**Note:** Adjusting nuts not included.

JOM1104.....Chev SB, Stock Valve Spacing .....\$114.95pr.  
JOM1105.....Chev SB, AFR "Eliminator 180-210cc" .....\$114.95pr.  
JOM1106.....Chev SB, AFR "Eliminator 227cc" .....\$114.95pr.  
JOM1113.....Chev BB, Stock Stud Location.....\$179.95pr.  
JOM1114.....Chev BB, AFR, Bowtie, Dart, Brodix, RHS .....\$179.95pr.  
JOM1125.....Ford 260-351W, Stock Iron.....\$137.95pr.  
JOM1128.....Ford 260-351W, M-6049-N-351.....\$132.95pr.  
JOM1126.....Ford 260-351W, Dart, World, AFR.....\$127.95pr.  
JOM1123.....Ford 260-351W, Edel. Performer & Vic Jr.....\$137.95pr.  
JOM1135.....Ford 302-351-400C/M.....\$204.95pr.  
JOM1147.....Ford 429-460, A-460 Eliminator, SVO, TFS.....\$225.95pr.  
JOM1145.....Ford 429-460, CJ (except SCJ & A429).....\$199.95pr.  
JOM1145.....Ford 429-460, Edel. Performer & Vic Jr.....\$199.95pr.  
JOM1153.....Pontiac 400-455, Edelbrock.....\$137.95pr.  
**Ultra-Lite Girdles (not spring loaded)**  
JUM1301.....Chev SB, Stock Valve Spacing & Vortec.....\$89.95pr.

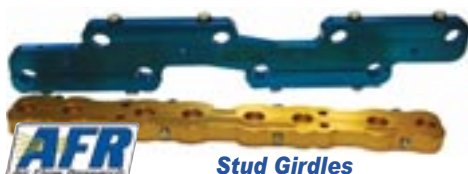
#### Adjusting Nuts

JOM1410.....3/8" x 2.00" Long, .550" Base Dia., 8-pk .....\$37.95  
JOM1412.....7/16" x 2.00" Long, .550" Base Dia., 8-pk .....\$37.95  
JOM1413.....7/16" x 2.20" Long, .550" Base Dia., 8-pk .....\$37.95  
JOM1411.....7/16" x 2.60" Long, .550" Base Dia., 8-pk .....\$37.95  
JOM1415.....7/16" x 2.00" Long, .600" Base Dia., 8-pk .....\$37.95  
JOM1416.....7/16" x 2.20" Long, .600" Base Dia., 8-pk .....\$37.95  
JOM1414.....7/16" x 2.60" Long, .600" Base Dia., 8-pk .....\$37.95



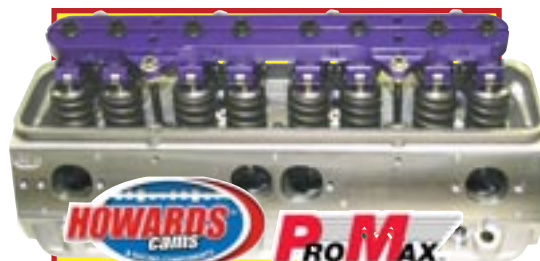
These high performance non-collared rocker studs are great for any application not requiring guide plates. Manufactured from heat-treated steel alloy. 16 per set.

PVT27-8210.....Chev SB 3/8" .....\$15.99



Designed to control flex and reduce breakage of rocker studs. Designed specifically for AFR heads. Sets include 2 multi-piece girdle bars.  
**Note:** Adjusting nuts not included.

AFR6200.....Chev SB Most Eliminator, 7/16" .....\$139.95pr.  
AFR6210.....Chev BB, 7/16" .....\$209.95pr.



#### Patent Pending Pro Max™ Stud Girdles Pick up 300 more RPM

The features of the best stud girdles available, plus girdle stands. These innovative stands eliminate girdle bar rocking and all associated flex. Dyno tests have shown 300 plus rpms over standard stud girdles. 100% CNC machined from premium 3/4" aluminum bar. Purple anodized for protection. Made in the USA.

HRC90105.....Chev SB Most Standard Offset, 7/16" .....\$249.95pr.



#### Maximum Effort™ Stud Girdles

Improves performance and reduces breakage. The fact is with stud mounted rockers the rocker studs move. The more the spring pressure and valve lift, the more the studs flex and bend. The more the flex, the less actual valve lift you will get. These spring loaded multi-bar girdles reduce this movement, controlling the flex by tying all the rocker studs together. Each set is complete with bars for both heads and 16 adjusting nuts. Made in the USA.

HRC90100.....Chev SB Most Standard Offset, 3/8" .....\$179.95pr.  
HRC90101.....Chev SB Most Standard Offset, 7/16" .....\$179.95pr.  
HRC90120.....Chev BB OE, World Merlin, 7/16" .....\$259.95pr.  
HRC90121.....Dart Pro1/320/360, Brodix, Canfield AFR, Pro Topline, RHS and World .....\$259.95pr.  
HRC90200.....Ford SB OE, Dart, Edelbrock, AFR, 3/8" .....\$176.95pr.  
HRC90201.....Ford SB OE, Dart, Edelbrock, AFR, 7/16" .....\$179.95pr.



These high performance rocker studs are manufactured from heat-treated steel alloy. 16 per set.

PVT27-8216.....Chev SB 3/8" .....\$17.95  
PVT27-8217.....Chev SB 7/16" .....\$27.95  
PVT27-8212.....Chev BB 7/16" .....\$24.95



#### High Performance Series Rocker Arm Stud Kits

Made from 8740 chrome moly steel forgings and heat-treated to 180,000 psi. Excellent for bracket racing, limited rule oval track competition and street use. Tips are ground flush for optimum adjuster seating.

ARP134-7101.....Chev SB & Pontiac V8  
3/8" top, 7/16" bottom.....\$45.99  
ARP134-7104.....Chev SB w/Roller Rockers  
3/8" top, 7/16" bottom.....\$45.99  
ARP134-7103.....Chev SB & Pontiac V8  
7/16" top & bottom.....\$45.99  
ARP100-7101.....Chev SB w/Roller Rockers/Stud Girdles  
7/16" top & bottom.....\$41.99  
ARP135-7101.....Chev BB, 7/16" top & bottom .....\$45.99  
ARP135-7102.....Chev BB Gen 5  
7/16" top, 3/8" bottom.....\$45.99  
ARP100-7101.....Ford SB 7/16" top & bottom .....\$41.99



#### Stud Girdles

Specifically designed for Brodix heads. Engines equipped with stud mounted rockers will improve performance and reliability. Precision machined from aluminum bar stock. Fits heads the first time with no modification. Includes adjusting nuts and all necessary hardware.

BROBR6440.....Chev SB w/10X, 11X, 18SPX, Track 1X.....\$230.00pr.  
BROBR1230.....Chev BB w/BB-1, -2, -2Plus/X/Xtra, -3 .....\$375.00pr.



#### Chev BB Stud Girdles

CNC machined from strong and sturdy 3/4" aluminum bar. Engineered to fit - no more bent studs or bound-up adjusters! Complete with all hardware and heat-treated locking adjuster nuts.

REH405513.....Dart Pro-1, Brodix BB-2Plus/2X/ 2Xtra.....\$249.95pr.



#### Pro Series Rocker Arm Studs

Designed for competition application, made of premium grade 8740 chrome moly steel and heat-treated to a tensile strength of 200,000 psi.

ARP234-7201.....Chev SB & Pontiac V8  
3/8" top, 7/16" bottom .....\$81.99  
ARP234-7202.....Chev SB & Pontiac V8  
7/16" top & bottom .....\$84.99  
ARP200-7201.....Chev SB w/Roller Rockers  
7/16" top & bottom .....\$83.99  
ARP234-7206.....Chev SB w/Roller Rockers & Girdles  
7/16" top & bottom .....\$112.99  
ARP334-7204.....Chev SB w/Roller Rockers & Girdles  
7/16" top, 7/16" bottom  
2.000" under Hex to Top .....\$107.99  
ARP334-7202.....Chev SB w/Roller Rockers & Girdles  
7/16" top, 7/16" bottom  
2.100" under Hex to Top .....\$111.99  
ARP235-7201.....Chev BB, 7/16" top & bottom .....\$86.99  
ARP235-7202.....Chev BB w/Dart Alum Heads  
7/16" top & bottom .....\$119.99  
ARP235-7203.....Chev BB w/Dart Alum Heads  
Exhaust Only, Set of 8 .....\$68.99  
ARP200-7201.....Ford SB 7/16" top & bottom .....\$83.99  
ARP290-7201.....Pontiac V8 '64-Later  
7/16" top, 1/2" bottom .....\$85.99



#### Professional Rocker Arm Stud Puller

Make stud removal easier with our professional rocker arm stud remover tool. With ball bearing action and fittings for 5/16" and 3/8" this tool is a must have for all engine builders.

PFM66484.....Professional Rocker Arm Stud Puller.....\$37.99



## ELGIN Long Slot Steel Rockers

Stamped from high strength steel alloy, specially heat treated and designed to resist rocker arm flex. Long slot design to handle high lift profile cams. Each kit includes special grooved rocker balls for added lubrication and locking nuts. Sets of 16.

ELG6150.....Chev SB, 3/8" 1.5 Ratio.....	<b>\$49.99</b>
ELG6160.....Chev SB, 3/8" 1.6 Ratio.....	<b>\$69.99</b>
ELG6155.....Chev SB, 3/8" (8) 1.5 & (8) 1.6 Ratio.....	<b>\$62.99</b>
ELG6728.....Chev SB (87-up), 3/8" 1.5, Self Aligning.....	<b>\$69.99</b>
ELG6738.....Chev SB (87-up), 3/8" 1.6, Self Aligning.....	<b>\$92.99</b>
ELG6748.....Chev SB (87-up), 3/8" 1.5 & (8) 1.6.....	<b>\$82.99</b>
ELG6151*.....Chev SB, 7/16" 1.5 Ratio.....	<b>\$79.99</b>
ELG6161*.....Chev SB, 7/16" 1.6 Ratio.....	<b>\$79.99</b>
ELG6156*.....Chev SB, 7/16" (8) 1.5 & (8) 1.6 Ratio.....	<b>\$79.99</b>
ELG6170.....Chev BB, 7/16" 1.72 Ratio.....	<b>\$79.99</b>

\*Includes low friction Dichromite coated pivot balls.



## ELGIN Nitro-Carbided Long Slot Rockers

The "original" manufacturer of stock style nitro-carbided race rockers! 3-5 times greater resistance to wear, fatigue and fracture in high stress areas. Eliminates pushrod cup and fulcrum failures. Precision die formed for the most accurate ratios of any stamped steel rocker. Long-slot design and comes complete with oil-groove pivot balls and adjusting nuts. For all race applications where rules require stock type rockers. Made in the USA.

ELGRK-840N.....Chev SB, 3/8" 1.5 Ratio.....	<b>\$6.89<sup>ea</sup></b>
ELGRK-840SPN.....Chev SB, 3/8" 1.6 Ratio.....	<b>\$6.99<sup>ea</sup></b>
ELGRK-868N.....Chev BB, 7/16" 1.7 Ratio.....	<b>\$6.99<sup>ea</sup></b>

## ELGIN Roller Tip Long Slot Rockers

Increase horsepower. Reduced valve tip to rocker friction. High strength heat-treated steel alloy bodies. Long slot design. Precision ground H-11 tool steel roller and pin. Includes low friction dichromite pivot balls and locking nuts. Sets of 16.

ELG6180.....Chev SB, 3/8" 1.5 Ratio.....	<b>\$107.95</b>
ELG6190.....Chev SB, 3/8" 1.6 Ratio.....	<b>\$109.95</b>
ELG6181.....Chev SB, 7/16" 1.5 Ratio.....	<b>\$159.95</b>
ELG6191.....Chev SB, 7/16" 1.6 Ratio.....	<b>\$119.95</b>
ELG6186.....Chev SB, 7/16" (8) 1.5 & (8) 1.6 Ratio.....	<b>\$139.95</b>

## COMP Magnum Roller Tip Rockers

Super stiff design, stronger than stamped steel. Super accurate ratios. Roller tip reduces friction, increases horsepower. Designed for hydraulic or solid cams with maximum open spring pressure 350 lbs. Sets of 16.

CCA1442-16.....AMC V8, 3/8" 1.6 Ratio.....	<b>\$159.99</b>
CCA1412-16.....Chev SB, 3/8" 1.52 Ratio.....	<b>\$159.99</b>
CCA1416-16.....Chev SB, 3/8" 1.6 Ratio.....	<b>\$165.99</b>
CCA1417-16.....Chev SB (87-up), 3/8" 1.5, Self Aligning.....	<b>\$185.99</b>
CCA1418-16.....Chev SB (87-up), 3/8" 1.6, Self Aligning.....	<b>\$189.99</b>
CCA1411-16.....Chev BB, 7/16" 1.72 Ratio.....	<b>\$159.99</b>
CCA1442-16.....Ford 289-351W (Non-Rail), 3/8" 1.6.....	<b>\$159.99</b>
CCA1431-16.....Ford 289-351W (Rail Type), 3/8" 1.6.....	<b>\$165.99</b>
CCA1411-16.....Ford 351C/429-460, 7/16" 1.72 Ratio.....	<b>\$159.99</b>
CCA1451-16.....Pontiac V8, 7/16" 1.52 Ratio.....	<b>\$165.99</b>

## ELGIN Heavy Duty Grooved Rocker Balls

Special grooved design adds lubrication. Fits most OE and stamped aftermarket rockers. Sets of 16.

ELGRM-1792.....Chev SB 3/8".....	<b>\$6.95</b>
ELGRM-1000.....Chev SB 7/16" Tungsten Chromite Coated.....	<b>\$16.95</b>
ELGRM-1797.....Chev BB 7/16".....	<b>\$7.95</b>

## Locking Nuts for Steel Rockers

Sets of 16.

ELGRM-1786.....Locking Nuts, 3/8"x 24 Studs.....	<b>\$6.99</b>
ELGRM-1793.....Locking Nuts, 7/16"x 20 Studs.....	<b>\$7.95</b>

## Rocker Arm Posi Locks

End the problem of adjusting nuts loosening and valvetrain damage. Chrome Moly steel. Includes matching allen head set screws. Sets of 16.

PIO850008.....3/8"x 24, for Stamped Steel Rockers.....	<b>\$27.99</b>
PIO850010.....7/16"x 20, for Stamped Steel Rockers.....	<b>\$29.99</b>

## Replacement Girdle Nuts

Direct replacements for all major brand stud girdles. Black oxidized. Set screw included.

PVTSGN38.....Girdle Nut, 3/8", Each.....	<b>\$4.79</b>
PVTSGN76S.....Girdle Nut (Short), 7/16", Each.....	<b>\$4.29</b>
PVTSGN76L.....Girdle Nut (Long), 7/16", Each.....	<b>\$4.29</b>

## PROFORM Aluminum Roller Rockers

Full needle bearing, fulcrum and roller tip unleashes horsepower and lengthens valvetrain life. Designed for open spring pressures approx. 350lbs. Guaranteed against breakage for 1 year.

PFM66907.....Chev SB, 3/8" 1.5 Ratio.....	<b>\$149.99</b>
PFM66908.....Chev SB, 3/8" 1.6 Ratio.....	<b>\$159.99</b>
PFM66909.....Chev SB, 7/16" 1.5 Ratio.....	<b>\$149.99</b>
PFM66910.....Chev SB, 7/16" 1.6 Ratio.....	<b>\$176.99</b>
PFM66914.....Chev SB (87-up), 3/8" 1.5, Self Aligning.....	<b>\$195.99</b>
PFM66915.....Chev SB (87-up), 3/8" 1.6, Self Aligning.....	<b>\$221.99</b>
PFM66913.....Chev BB, 7/16" 1.7 Ratio.....	<b>\$185.99</b>
PFM66911.....Ford SB (Stud Mount), 3/8" 1.6 Ratio.....	<b>\$149.99</b>
PFM66879.....Ford SB (Pedestal Mount), 1.6 Ratio.....	<b>\$198.99</b>
PFM66860C.....Oldsmobile 350-455, 7/16" 1.6 Ratio.....	<b>\$217.99</b>



## LSM Precision Torque Wrench & Valve Lash Adjustment Tool

Preset to 22 ft/lbs, can be customized up to 26 ft/lbs. It simplifies precision valve lash settings by properly torquing adjuster nuts every time. This one tool does all "shaft" style rocker systems. Comes with 1/8", 5/32" and 3/16" Hex Keys. Tool size: 7.75". Accepts any standard 3/8" drive socket. (Socket not included.)

LSMTQ-100-3.....Precision Valve Lash Torque Wrench.....	<b>\$179.99</b>
---	-----------------



## ELGIN Stainless Steel Roller Rockers

Features extra large full needle bearing trunnions designed to increase horsepower, provide quicker response, increase durability and allow high RPM stability with no deflection. The large roller tip provides less friction and a smooth path over the valve tip which reduces wear on the valve to rocker contact area. Sets of 16. Posi-locks included.

ELGSSR-840RS.....Chev SB, 3/8" 1.5 Ratio.....	<b>\$139.99</b>
ELGSSR-840SPRS.....Chev SB, 3/8" 1.6 Ratio.....	<b>\$139.99</b>
ELGSSR-1840RS.....Chev SB, 7/16" 1.5 Ratio.....	<b>\$139.99</b>
ELGSSR-1840SPRS.....Chev SB, 7/16" 1.6 Ratio.....	<b>\$149.99</b>
ELGSSR-868RS.....Chev BB, 7/16" 1.7 Ratio.....	<b>\$149.99</b>
ELGSSR-756RS.....Chry SB (Stud Mount), 3/8" 1.65 Ratio.....	<b>\$165.99</b>
ELGSSR-2889RS.....Ford SB (Stud Mount), 3/8" 1.6 Ratio.....	<b>\$139.99</b>
ELGSSR-889RS.....Ford SB (Stud Mount), 7/16" 1.6 Ratio.....	<b>\$139.99</b>
ELGSSR-888SPRS.....Ford 429-460, 7/16" 1.7 Ratio.....	<b>\$149.99</b>
ELGSSR-846RS.....Pontiac V8, 7/16" 1.5 Ratio.....	<b>\$159.99</b>
ELGSSR-848RS.....Pontiac V8, 7/16" 1.65 Ratio.....	<b>\$149.99</b>

## Gen 5/6 Rocker Arm Conversion Kits

Converts Non-Adjustable  
Chev "Gen 5 & 6"  
(454-502) to  
Adjustable  
Rocker Arms

These complete kits convert any Chev BB Gen 5 or 6 to adjustable rockers. A must when using performance camshafts. Includes special 3/8"x 7/16" ARP studs, special radii tungsten chromite pivot balls and locking nuts. Note: not recommended for competition use.

PVT27-6172.....Rocker Conversion Kit, Chev Gen 5/6.....	<b>\$65.99</b>
---	----------------



## Rocker Stud Remover & Tap Alignment Kit for Chev V8 & V6

This 2 in 1 tool conveniently removes pressed-in rocker studs and assures accurate alignment when tapping the boss for screw-in studs. It is the perfect tool to remove factory rocker studs before installing heavy-duty studs that are required for high-performance valvetrain components.

PFM66783.....Professional Rocker Arm Stud Puller.....	<b>\$19.99</b>
---	----------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.



## Harland Sharp

### Aluminum Roller Rockers



"The original roller rocker" Since 1960 racers have relied on Harland Sharp for precision roller rockers. Full needle bearing fulcrum and roller tip to reduce friction and wear. Accurate ratios. Friction free design can give you 15 to 40 extra horsepower. Sets of 16.

HARS1001.....Chev SB, 3/8" 1.5 Ratio.....	<b>\$359.99</b>
HARS1004.....Chev SB, 7/16" 1.5 Ratio.....	<b>\$379.99</b>
HARS1005.....Chev SB, 7/16" 1.6 Ratio.....	<b>\$379.99</b>
HARS2001.....Chev BB, 7/16" 1.7 Ratio.....	<b>\$399.99</b>
HARS4005.....Ford 351C/429-460, 7/16" 1.73 Ratio.....	<b>\$389.99</b>
HARS6001.....Pontiac V8, 7/16" 1.5 Ratio.....	<b>\$389.99</b>

**All Harland Sharp Rockers Available!**

### Race Series Roller Rockers



Full body design will withstand 850+ lbs. of spring pressure with over .900" lift capability. 100% in-house CNC Machining and manufacturing using premium components. Clears 1.625" springs. Thick walled adjusting nuts. Guaranteed for life to original purchaser! Sets of 16.

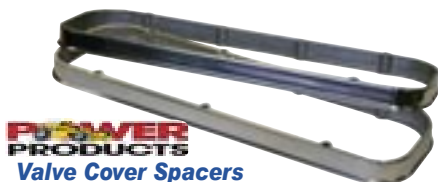
SCP1000.....Chev SB, 3/8" 1.5 Ratio.....	<b>\$269.99</b>
SCP1002.....Chev SB, 3/8" 1.6 Ratio.....	<b>\$271.99</b>
SCP1027.....Chev SB, 3/8" (8) 1.5 & (8) 1.6 Ratio.....	<b>\$289.99</b>
SCP1001.....Chev SB, 7/16" 1.5 Ratio.....	<b>\$269.99</b>
SCP1003.....Chev SB, 7/16" 1.6 Ratio.....	<b>\$271.99</b>
SCP1028.....Chev SB, 7/16" (8) 1.5 & (8) 1.6 Ratio.....	<b>\$269.99</b>
SCP1011.....Chev SB, 7/16" 1.5 Ratio, .150" Offset.....	<b>\$279.99</b>
SCP1013.....Chev SB, 7/16" 1.6 Ratio, .150" Offset.....	<b>\$289.99</b>
SCP1014.....Chev BB, 7/16" 1.7 Ratio.....	<b>\$285.99</b>
SCP1016.....Chev BB, 7/16" 1.8 Ratio.....	<b>\$299.99</b>
SCP1017.....Ford SB, 3/8" 1.6 Ratio.....	<b>\$279.99</b>
SCP1018.....Ford SB, 7/16" 1.6 Ratio.....	<b>\$279.99</b>
SCP1023.....Ford 351C/429-460, 7/16" 1.73 Ratio.....	<b>\$309.99</b>
SCP1052.....Pontiac V8, 7/16" 1.5 Ratio.....	<b>\$293.99</b>

### Race Series Narrow Body Roller Rockers



Designed to fit center bolt valve cover applications, including Vortec. Must be used with guide plates. The quietest rocker on the market. Sets of 16.

SCP1037.....Chev SB, 3/8" 1.5 Ratio.....	<b>\$296.99</b>
SCP1038.....Chev SB, 3/8" 1.6 Ratio.....	<b>\$296.99</b>



### Power Products Valve Cover Spacers

Designed to give extra rocker and valvetrain clearance. High polished cast aluminum. Top area is machined for a better gasket sealing surface. Will give approximately 1" extra clearance (plus height of 2nd gasket). Don't throw those expensive and/or favorite valve covers away. Raise them. Sold in pairs.

PVT57664.....Chev SB '55-'86.....	<b>\$89.95pr.</b>
PVT57661.....Chev BB, '65-'95.....	<b>\$89.95pr.</b>
PVT57667.....Ford 289-302/351W (1-3/8").....	<b>\$98.95pr.</b>



### Billet Aluminum Roller Rockers



The best materials are used to make these 100% American made rockers. Unique full body design offers less flex and will withstand over 900 lbs. of spring pressure with over .900" lift capability. 100% CNC machined. Designed for more retainer and spring clearance than most other manufacturers. Superior needle bearing fulcrums and roller tips. Centerless ground Trunnions. Large machined seats. Maintaining critical tolerances and high quality control are why these are our best selling roller rockers. Unconditionally guaranteed to the original purchaser for life (call for details). Includes thick walled adjusting nuts. Sets of 16.

HRC90068.....Chev SB, 3/8" 1.30 Ratio (break-in).....	<b>\$319.99</b>
HRC90070.....Chev SB, 3/8" 1.50 Ratio.....	<b>\$305.99</b>
HRC90071.....Chev SB, 3/8" 1.60 Ratio.....	<b>\$309.99</b>
HRC90074.....Chev SB, 3/8" (8) 1.60 & (8) 1.50 Ratio.....	<b>\$319.99</b>
HRC90069.....Chev SB, 7/16" 1.30 Ratio (break-in).....	<b>\$319.99</b>
HRC90072.....Chev SB, 7/16" 1.50 Ratio.....	<b>\$305.99</b>
HRC90077.....Chev SB, 7/16" 1.55 Ratio.....	<b>\$319.99</b>
HRC90073.....Chev SB, 7/16" 1.60 Ratio.....	<b>\$319.99</b>
HRC90087.....Chev SB, 7/16" 1.65 Ratio.....	<b>\$309.99</b>
HRC90076.....Chev SB, 7/16" (8) 1.60 & (8) 1.50 Ratio.....	<b>\$319.99</b>
HRC90088.....Chev SB, 7/16" (8) 1.65 & (8) 1.50 Ratio.....	<b>\$319.99</b>
HRC90078.....Chev SB, 7/16" (8) 1.65 & (8) 1.55 Ratio.....	<b>\$322.99</b>
HRC90084.....Chev SB (87-up), 3/8" 1.50, Self Aligning.....	<b>\$363.99</b>
HRC90085.....Chev SB (87-up), 3/8" 1.60, Self Aligning.....	<b>\$369.99</b>
HRC90075.....Chev BB, 7/16" 1.70 Ratio.....	<b>\$329.99</b>
HRC90079.....Chev BB, 7/16" 1.80 Ratio.....	<b>\$342.99</b>
HRC90086.....Chev BB, 7/16" (8) 1.80 & (8) 1.70 Ratio.....	<b>\$349.99</b>
HRC90080.....Ford SB/351W, 3/8" 1.60 Ratio.....	<b>\$319.99</b>
HRC90081.....Ford SB/351W, 7/16" 1.60 Ratio.....	<b>\$319.99</b>
HRC90082.....Ford SB/351W, 7/16" 1.72 Ratio.....	<b>\$319.99</b>
HRC90083.....Ford 351C/429-460, 7/16" 1.73 Ratio.....	<b>\$335.99</b>
HRC90090.....Pontiac/Holden, 7/16" 1.65 Ratio.....	<b>\$349.99</b>



### Ultra Gold™ ARC Series Roller Rockers

The next generation of the Ultra-Gold™ ARC Series feature an arced, recessed, contoured design. Using cutting edge design techniques and manufacturing processes, these rockers increase engine power, enhance valve train stability and improve oiling. Manufactured entirely in the USA. Sets of 16.

CCA19001-16.....Chev SB, 3/8" 1.5 Ratio.....	<b>\$320.99</b>
CCA19004-16.....Chev SB, 7/16" 1.5 Ratio.....	<b>\$320.99</b>
CCA19005-16.....Chev SB, 7/16" 1.6 Ratio.....	<b>\$325.99</b>
CCA19021-16.....Chev BB, 7/16" 1.7 Ratio.....	<b>\$359.99</b>
CCA19044-16.....Ford SB, 7/16" 1.6 Ratio.....	<b>\$316.99</b>



### Endurance Roller Rockers

For high endurance racing engines including offshore powerboats. Designed with a lower profile to assist in fitting under stock height valve covers with no interference. Lightweight with short polylocks. 100% CNC machined. Sets of 16.

SCP3000.....Chev SB, 3/8" 1.5 Ratio.....	<b>\$359.99</b>
SCP3001.....Chev SB, 7/16" 1.5 Ratio.....	<b>\$359.99</b>
SCP3003.....Chev SB, 7/16" 1.6 Ratio.....	<b>\$359.99</b>
SCP3014.....Chev BB, 7/16" 1.7 Ratio.....	<b>\$399.99</b>



### Ultra Pro Magnum Roller Rockers

Takes stud mount rocker performance, stability and value to a whole new level. The modern arched, web-like design delivers increased strength and rigidity while still reducing the moment of inertia and optimizing the dynamic balance. Includes a lifetime guarantee against the breakage of the rocker arm body for any reason.

CCA1604-16.....Chev SB, 7/16" 1.52 Ratio.....	<b>\$345.99</b>
CCA1605-16.....Chev SB, 7/16" 1.60 Ratio.....	<b>\$339.99</b>
CCA1605-8.....Chev SB, 7/16" 1.6 Ratio (set of 8).....	<b>\$173.99</b>
CCA1620-16.....Chev BB, 7/16" 1.70 Ratio.....	<b>\$342.99</b>
CCA1632-16.....Ford SB, 7/16" 1.60 Ratio.....	<b>\$359.99</b>
CCA1630-16.....Ford 351C/429-460, 7/16" 1.70.....	<b>\$374.99</b>



### Rocker Wrench

A snap to adjust roller rocker arms and steel rocker arms with polylocks.

PFM66779.....For 7/16" Nuts, 1/8" set screws.....	<b>\$26.99</b>
PFM66778.....For 1/2" Nuts, 1/8" & 3/16" set screws.....	<b>\$26.99</b>
PFM66780.....For 9/16" Nuts, 3/16" & 7/32" set screws.....	<b>\$25.99</b>
PFM66781.....For 5/8" Nuts, 3/16" & 7/32" set screws.....	<b>\$25.99</b>



### Ultra Pro Magnum XD Roller Rockers

Built to outlast and outperform in accuracy and strength. Engineered from durable 8650 steel and include a machined billet pushrod seat insert. Precision-sorted needle bearings and hardened roller tips better distribute the load and reduce wear for a longer service life. Engineered with improved strength and durability. Lifetime guarantee against rocker arm body breakage. Fully rebuildable. Sets of 16.

CCA1804-16.....Chev SB, 7/16" 1.50 Ratio.....	<b>\$422.99</b>
CCA1805-16.....Chev SB, 7/16" 1.60 Ratio.....	<b>\$417.99</b>
CCA1806-16.....Chev SB, 7/16" 1.65 Ratio.....	<b>\$439.99</b>
CCA1817-16.....Chev SB, 7/16" 1.70 Ratio.....	<b>\$421.99</b>
CCA1820-16.....Chev BB, 7/16" 1.70 Ratio.....	<b>\$446.99</b>
CCA1832-16.....Ford SB, 7/16" 1.60 Ratio.....	<b>\$427.99</b>
CCA1830-16.....Ford 351C/429-460, 7/16" 1.73.....	<b>\$419.99</b>



### Pro-Series Valve Lash Tool

The most accurate way to adjust your valves. Set your valve lash fast with no variance between valves. Fixture mounts directly to head. Never again will you use a feeler gauge for that "close enough setting". Using a dial indicator (included) gives you the ultimate accuracy each and every time.

CCVLT.....Pro-Series Valve Lash Tool.....	<b>\$279.99</b>
---	-----------------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Professional On-Head Valve Spring Pressure Tester

This adjustable on-head valve spring pressure tester is designed to work with various shaft and stud mount roller rocker systems. It comes equipped with a 0-600 lb liquid filled gauge and billet steel rocker hook with improved stud mount clearance. The PC-100 features four coarse adjustment hole locations and includes four fine adjustment shims to enable calibration to within .050" of rocker arm pivot length.

LSMPC-100.....On-Head Pressure Tester, 0-600 lbs.....\$239.99



### Precision Torque Wrench & Valve Lash Adjustment Tool

Preset to 22 ft/lbs, can be customized up to 26 ft/lbs. It simplifies precision valve lash settings by properly torquing adjuster nuts every time. This one tool does all "shaft" style rocker systems. Comes with 1/8", 5/32" and 3/16" Hex Keys. Tool size: 7.75". Accepts any standard 3/8" drive socket. (Socket not included.)

LSMTQ-100-3.....Precision Valve Lash Torque Wrench.....\$179.99



### On Head Spring Compressors

Designed to handle 1,000 lbs. of seat pressure. Bolts directly to rocker stands. Tapered flange retainer housing can handle springs from .800" to 1.600". Simply the best quality and easiest to use. It makes changing valve springs a SAFE, FAST and SIMPLE one man job.

LSMSC-100.....Chev SB w/ T&D, Crower, Jesel  
Buick & Ford FE w/ Jesel  
Chrysler Indy 440-1 w/ Jesel  
Dodge W-8 w/ Jesel, W-9 w/ T&D.....\$205.99

LSMSC-200.....Chev BB & Chev V6 w/ T&D, Jesel  
Brodx SR-20 w/ T&D  
Chev SB2 w/ T&D, Jesel (Straight Rocker)  
Ford Cleveland, Ford C3 Yates w/ T&D, Jesel  
Ford A-460 w/ T&D, Jesel  
Ford C-460 w/ T&D, Jesel (Exhaust Only).....\$205.99

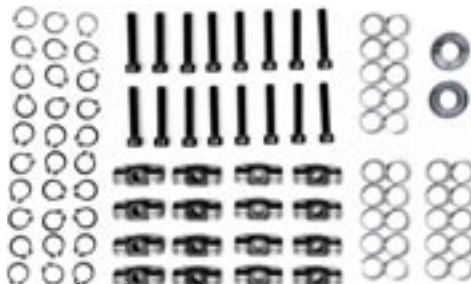
LSMSC-800.....Stud Mount Spring Compressor, 7/16".....\$205.99



### Super Heavy Duty Spring Compressor

Ultra-rigid, heavy-duty spring compressor in a light-weight package utilizing LSM's proprietary Wave-Beam design. Dual adjustability: Allows for perfect positioning and easy access to both valve and spring. The spring cage is designed to work perfectly with most popular small to large diameter springs. Will easily compress a spring to over 1,000 lbs.

LSMSC-2000.....Precision Valve Lash Torque Wrench.....\$359.99



### LS Rocker Arm Trunnion Upgrade

Designed to upgrade stock LS OE style rocker arms. Replaces weak powder metal trunnions with stronger, more capable steel for performance applications. They include replacement fulcrums, drawn cup bearings, circlips, and fasteners for a full set of 16.

PRW1213462.....LS Trunnion Upgrade Kit.....\$105.84

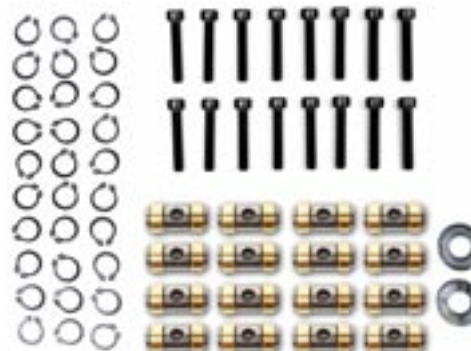
PRW1213464.....LS Trunnion Upgrade Kit with  
Removal & Install Tools.....\$123.98



### LS1 Rocker Arm Trunnion Upgrade

Replaces OEM powdered-metal trunnions with stiffer, more durable 8620 steel alloy material. Factory needle bearings replaced with caged roller bearings to increase rigidity and reliability.

CCA13702-KIT.....LS1 Trunnion Upgrade, Set of 16.....\$139.99



### LS Rocker Arm Bronze Bushed Trunnion Upgrade

Designed to convert stock, needle bearing LS cast rocker arms into high strength, bronze bushed trunnion configuration for high RPM and endurance racing applications. This bushing kit has been designed to increase the durability and load capacity of a factory rocker arm and eliminate the failure prone needle bearings. Gives the LS racing world peace of mind with no chance of needle bearing rollers falling into the engine. The kit includes the modified trunnion, bronze bushings, circlips, and fasteners for a full set of 16. Fits all OEM LS cast rockers, LS1, LS2, LS3, LS6 and LS7.

PRW1213642.....LS Bronze Bushing Trunnion Kit.....\$132.62

PRW1213644.....LS Bronze Bushing Trunnion Kit with  
Removal & Install Tools.....\$150.77



### Billet Rocker Pedestals for GM LS

These flat rocker pedestals are reinforced for more rigidity in high-horsepower and boosted engines. Because rocker arm pedestals are hard-working and vital parts in controlling intake valve operation, a reliable rail foundation is essential. Constructed from Billet 7075 Aluminum to ensure longevity and proper function.

PRW0273461.....Billet Rocker Pedestals, LS1/6, Pair.....\$88.56

PRW0273641.....Billet Rocker Pedestals, LS3/L92, Pair.....\$88.56



### ELGIN GM LS-Series (Gen III) Rockers

New OE style replacement. Great for mild rebuilds. Replace old worn rockers. Simple direct bolt-on replacement. Sold as each.

ELGRK-907...Chev LS, Straight 1.7 Ratio, Each.....\$12.99

ELGRK-908...Chev LS, Offset 1.7 Ratio, Each.....\$12.99



### GM LS-Series Caged Roller Trunnion Rocker Sets

These OE style cast alloy pedestal mount rocker arms were designed as a drop-in system that replaces the OEM valvetrain. They feature steel alloy trunnions and drawn cup needle roller trunnion bearings designed for high performance applications. These rocker arms install easily on your LS cylinder heads without any modifications. Increase horsepower and strengthen your valvetrain. Designed for up to 400lbs. seat pressure. 1.70 ratio. Direct bolt-on replacements. Sets of 16.

PRW0634617.....Pedestal Mount Rockers, LS1/6.....\$238.90

PRW0636417.....Pedestal Mount Rockers, LS3/L92.....\$238.90



### GM LS-Series (Gen III) Caged Roller Trunnion Rocker Sets

These new rockers have been fully modified with stiffer, more durable 8620 steel alloy trunnions and caged roller bearings to increase rigidity and reliability. Test after test have proven these to be the best performing Gen III rocker available. Sets of 16.

- All New GM Gen III Rocker Bodies
- 8620 Alloy Steel Trunnions (OE are powder metal)
- Caged Roller Bearings (OE are standard needle)
- Stiffer, Higher Accuracy and Increased Reliability

WEGROKLS2.....LS1/LS2/LS6 Rockers.....\$369.95

WEGROKLS3.....LS3/L92 Rockers.....\$369.95



### HOWARDS CARS GM Gen III/IV Direct Bolt-On Roller Rockers

Direct bolt-on for the OE rocker arms on most GM Gen III engines. No need for changing of pushrods, guide plates or rocker studs. No need for valve cover spacers. Features needle bearing fulcrums and roller tips, centerless ground trunnions, centerless ground pins, and rollers. Stock 1.70 ratio or high lift 1.80. Lifetime Warranty to the original purchaser (with proof of purchase)! Made in the USA. Sets of 16.

Gen III (LS1, LS2, LS6, LS364/400 and LQ9)

HRC90097.....Chev Gen III (LS1/2/6/LQ9), 1.70 Ratio.....\$449.99

HRC90098.....Chev Gen III (LS1/2/6/LQ9), 1.80 Ratio.....\$449.99

Gen IV (LS3 and L92)

HRC90095.....Chev Gen IV (LS3/L92), 1.70 Ratio.....\$549.99

HRC90096.....Chev Gen IV (LS3/L92), 1.80 Ratio.....\$549.99



### POWER PRODUCTS GM LS Valve Cover Gaskets

Made from premium molded black rubber.. Forms a great seal and last longer. Reusable.

PVT57902.....Chev LS '99-'16.....\$12.99pr.



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Build it Better for Less!

177

Rockers - GM LS

Toll Free: 800-233-0199





### On Head Spring Compressors

Designed to handle 1,000 lbs. of seat pressure. Bolts directly to rocker stands. Tapered flange retainer housing can handle springs from .800" to 1.600". Simply the best quality and easiest to use. It makes changing valve springs a SAFE, FAST and SIMPLE one man job.

LSMSC-100	Chev SB w/ T&D, Crower, Jesel Buick & Ford FE w/ Jesel Chrysler Indy 440-1 w/ Jesel Dodge W-8 w/ Jesel, W-9 w/ T&D.....	<b>\$205.99</b>
LSMSC-200	Chev BB & Chev V6 w/ T&D, Jesel Brodix SR-20 w/ T&D Chev SB2 w/ T&D, Jesel (Straight Rocker) Ford Cleveland, Ford C3 Yates w/ T&D, Jesel Ford A-460 w/ T&D, Jesel Ford C-460 w/ T&D, Jesel (Exhaust Only).....	<b>\$205.99</b>
LSMSC-800	Stud Mount Spring Compressor, 7/16".....	<b>\$205.99</b>



### SportComp Shaft Rockers

SportComp systems utilize design and materials for bearings, shafts, adjusters, and rocker arms as their premium systems. No spring pressure limitations. No machining, direct bolt-on. The best sportsman shaft rocker system available. At about the same price as stud mounted rockers when you include the price of studs, girdles and guide plates.

<b>Chev SB</b>	Chev 461/492, Iron Bowtie, Dart Iron Eagle, Pro Topline/RHS Iron lightning & World Sportsman	
TND10000-50-50	1.50/1.50 Ratio	<b>\$1050.00</b>
TND10000-60-50	1.60/1.50 Ratio	<b>\$1050.00</b>
TND10000-60-60	1.60/1.60 Ratio	<b>\$1050.00</b>
<b>Chev SB (.220 Offset)</b>	Most aluminum heads including AFR (180-220 non-Eliminator only), GM Bowtie, Dart, Edelbrock & World	
TND10001-50-50	1.50/1.50 Ratio	<b>\$1076.00</b>
TND10001-60-50	1.60/1.50 Ratio	<b>\$1076.00</b>
TND10001-60-60	1.60/1.60 Ratio	<b>\$1076.00</b>
<b>Chev BB</b>	Most Chev OE, Brodix, Dart Pro1 & Canfield 800	
TND10010-70-70	1.70/1.70 Ratio	<b>\$1279.00</b>
TND10010-75-70	1.75/1.70 Ratio	<b>\$1279.00</b>
TND10010-75-75	1.75/1.75 Ratio	<b>\$1279.00</b>
<b>Ford SB</b>	Most Track-1F, AFR, Edelbrock 302/Vic jr., Dart	
TND10020-60-60	1.60/1.60 Ratio	<b>\$1050.00</b>
TND10020-70-60	1.70/1.60 Ratio	<b>\$1050.00</b>
TND10020-70-70	1.70/1.70 Ratio	<b>\$1050.00</b>
<b>Ford Cleveland</b>		
TND10030-70-70	1.70/1.70 Ratio	<b>\$1279.00</b>
TND10030-80-80	1.80/1.80 Ratio	<b>\$1279.00</b>



### Cam Correct "Feel The Rock"

### Pro-Series Valve Lash Tool

The most accurate way to adjust your valves. Set your valve lash fast with no variance between valves. Fixture mounts directly to head. Never again will you use a feeler gauge for that "close enough setting". Using a dial indicator (included) gives you the ultimate accuracy every time.

CCVLT	Pro-Series Valve Lash Tool.....	<b>\$279.99</b>
-------	---------------------------------	-----------------



### Sportsman Series Shaft Rockers

For sportsman racers and weekend warriors. Replace your stud mounted rockers, guide plates and stud girdles. Offers superior geometry and improved valvetrain stability.



**Free!**

### Manton Racing Products Pro-Series Pushrod Checking Kit with Purchase of Jesel Sportsman Shaft Rocker Set

#### Chev SB

Most 23" includes most GM OE (includes Vortec/LT1/LT4), AFR (except 220/227), Brodix (includes -8/-10/-11/Track 1), Dart, Edelbrock (includes Victor jr/E-Tech), Pro Topline, RHS & World (SR/Sportsman II) heads w/std. valve spacing.

JESKSS-335050	Most 23" Cast Iron 1.50/1.50.....	<b>\$1250.00</b>
JESKSS-336050	Most 23" Cast Iron 1.60/1.50.....	<b>\$1250.00</b>
JESKSS-336060	Most 23" Cast Iron 1.60/1.60.....	<b>\$1250.00</b>
JESKSS-335050+100	Most 23" Alum. (+.100") 1.50/1.50.....	<b>\$1250.00</b>
JESKSS-336050+100	Most 23" Alum. (+.100") 1.60/1.50.....	<b>\$1250.00</b>
JESKSS-336060+100	Most 23" Alum. (+.100") 1.60/1.60.....	<b>\$1250.00</b>
JESKSS-405050	AFR 210/220 (Eliminator) 1.50/1.50.....	<b>\$1300.00</b>
JESKSS-406050	AFR 210/220 (Eliminator) 1.60/1.50.....	<b>\$1300.00</b>
JESKSS-406060	AFR 210/220 (Eliminator) 1.60/1.60.....	<b>\$1300.00</b>
JESKSS-415050	AFR 227/235 (Eliminator) 1.50/1.50.....	<b>\$1300.00</b>
JESKSS-416050	AFR 227/235 (Eliminator) 1.60/1.50.....	<b>\$1300.00</b>
JESKSS-416060	AFR 227/235 (Eliminator) 1.60/1.60.....	<b>\$1300.00</b>
JESKSS-355050	Brodix -11X/-18X 1.50/1.50.....	<b>\$1300.00</b>
JESKSS-356050	Brodix -11X/-18X 1.60/1.50.....	<b>\$1300.00</b>
JESKSS-356060	Brodix -11X/-18X 1.60/1.60.....	<b>\$1300.00</b>

#### Chev LS/L6

JESKSS-317575	OE/Promaxx/Wegner 1.75/1.75.....	<b>\$1250.00</b>
JESKSS-318080	OE/Promaxx/Wegner 1.80/1.80.....	<b>\$1250.00</b>
JESKSS-317070	AFR MongOOSE 1.70/1.70.....	<b>\$1250.00</b>
JESKSS-317575	AFR MongOOSE 1.75/1.75.....	<b>\$1250.00</b>
JESKSS-318080	AFR MongOOSE 1.80/1.80.....	<b>\$1250.00</b>

#### Chev BB

JESKSS-017070	Most Chev OE 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-017570	Most Chev OE 1.75/1.70.....	<b>\$1450.00</b>
JESKSS-017575	Most Chev OE 1.75/1.75.....	<b>\$1450.00</b>
JESKSS-037070	Dart Iron Eagle/Pro1 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-037570	Dart Iron Eagle/Pro1 1.75/1.70.....	<b>\$1450.00</b>
JESKSS-037575	Dart Iron Eagle/Pro1 1.75/1.75.....	<b>\$1450.00</b>

JESKSS-067070	Brodix RaceRite/BB-1/-2 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-067570	Brodix RaceRite/BB-1/-2 1.75/1.70.....	<b>\$1450.00</b>
JESKSS-077070	Brodix BB-2Plus 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-077570	Brodix BB-2Plus 1.75/1.70.....	<b>\$1450.00</b>
JESKSS-087070	Brodix BB-2X 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-087570	Brodix BB-2X 1.75/1.70.....	<b>\$1450.00</b>
JESKSS-097070	Brodix BB-2Xtra 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-097570	Brodix BB-2Xtra 1.75/1.70.....	<b>\$1450.00</b>
JESKSS-097575	Brodix BB-2Xtra 1.75/1.75.....	<b>\$1450.00</b>
JESKSS-057070	Brodix BB-3Xtra 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-057570	Brodix BB-3Xtra 1.75/1.70.....	<b>\$1450.00</b>
JESKSS-057575	Brodix BB-3Xtra 1.75/1.75.....	<b>\$1450.00</b>
JESKSS-107070	Brodix BB-4Xtra/-5 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-107570	Brodix BB-4Xtra/-5 1.75/1.70.....	<b>\$1450.00</b>
JESKSS-107575	Brodix BB-4Xtra/-5 1.75/1.75.....	<b>\$1450.00</b>
JESKSS-147070	World Merlin Cast Iron 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-157070	Edelbrock Perf. RPM 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-187070	AFR Magnum 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-187570	AFR Magnum 1.75/1.70.....	<b>\$1450.00</b>
JESKSS-187575	AFR Magnum 1.75/1.75.....	<b>\$1450.00</b>
JESKSS-207070	RHS 320/360 1.70/1.70.....	<b>\$1450.00</b>
JESKSS-207570	RHS 320/360 1.75/1.70.....	<b>\$1450.00</b>
JESKSS-207575	RHS 320/360 1.75/1.75.....	<b>\$1450.00</b>
JESKSS-227070	Profiler 24" 1.70/1.70.....	<b>\$1450.00</b>

#### Ford SB

JESKSS-516060	AFR 1.60/1.60.....	<b>\$1250.00</b>
JESKSS-517070	AFR 1.70/1.70.....	<b>\$1250.00</b>
JESKSS-526060	Brodix ST 5.0/Track 1F 1.60/1.60.....	<b>\$1250.00</b>
JESKSS-547070	Dart Pro1 1.70/1.70.....	<b>\$1250.00</b>
JESKSS-506060VJ	Edelbrock Victor jr. (7716) 1.60/1.60.....	<b>\$1250.00</b>
JESKSS-506060	Ford SVO Windsor/GT40 1.60/1.60.....	<b>\$1250.00</b>
JESKSS-536060	World Windsor/Roush 1.60/1.60.....	<b>\$1250.00</b>



### Competition Shaft Rockers

T&D Competition Rocker Arms are the product of years of testing and refinement. Produced with computer aided design, then CNC manufactured to ensure precision in every application. Extensive laboratory and on track testing have proven T&D rockers are the best. Large diameter, deep case hardened 8620 steel shafts, along with 2024 aluminum bodies have proven these rockers to be the lightest, most efficient, and most durable rocker arms available. All T&D Machine Products available, including all options and rocker ratios.

and refinement. Produced with computer aided design, then CNC manufactured to ensure precision in every application. Extensive laboratory and on track testing have proven T&D rockers are the best. Large diameter, deep case hardened 8620 steel shafts, along with 2024 aluminum bodies have proven these rockers to be the lightest, most efficient, and most durable rocker arms available. All T&D Machine Products available, including all options and rocker ratios.

- Extensive Laboratory & On-Track Testing
- CNC Manufactured
- Pressurized Oiling Standard
- Stronger 8620 Steel Shafts
- Higher Quality 2024 Aluminum Bodies
- World Class 7/16" Diameter Adjusters
- Fully Rebuildable
- Easy Installation & Maintenance



**Free!**

### Manton Racing Products Pro-Series Pushrod Checking Kit with Purchase of T&D Competition Shaft Rocker Set

#### Chev SB

TND2317	AFR 190, 195, 203, 210.....	<b>\$1545.00</b>
TND2319	AFR 190/200/210 (Eliminator).....	<b>\$1525.00</b>
TND2300	AFR 227/235 (Eliminator).....	<b>\$1545.00</b>
TND2305	AFR 245 (Eliminator).....	<b>\$1558.00</b>
TND2254	Brodix Track 1.....	<b>\$1525.00</b>
TND2218	Brodix -8X, 10X, 11X, 18X, 18SPX.....	<b>\$1545.00</b>
TND2207	Brodix -12.....	<b>\$1680.00</b>
TND2381	Canfield 220.....	<b>\$1545.00</b>
TND2150	Dart Iron Eagle.....	<b>\$1545.00</b>
TND2144	Dart Pro-1.....	<b>\$1565.00</b>
TND2392	RHS/Pro Topline Iron Lightning.....	<b>\$1541.00</b>
TND2393	RHS/Pro Topline Alum. Lightning.....	<b>\$1563.00</b>
TND2141	World Sportsman II.....	<b>\$1545.00</b>

#### Chev LS

TND20044	GM L92.....	<b>\$1545.00</b>
TND20047	Trickflow LS1.....	<b>\$1376.00</b>
TND2008	GM LS1.....	<b>\$1545.00</b>

#### Chev BB

TND3100	GM OE Cast Iron/Alum.....	<b>\$1777.00</b>
TND3103	Bowtie Alum.....	<b>\$1777.00</b>
TND3109A	AFR Magnum (heads Stamped "S").....	<b>\$1777.00</b>
TND3148	AFR Magnum (heads Stamped "V2").....	<b>\$1777.00</b>
TND3101	Brodix BB-1,-2,-3,-4.....	<b>\$1777.00</b>
TND3117	Brodix BB-2Plus.....	<b>\$1777.00</b>
TND3104	Brodix BB-2Xtra.....	<b>\$1777.00</b>
TND3116	Brodix BB-3Xtra.....	<b>\$1777.00</b>
TND3042	Brodix BB-4Xtra.....	<b>\$1663.00</b>
TND3036	Brodix Big Duke.....	<b>\$2354.00</b>
TND3101	Dart Iron Eagle.....	<b>\$1777.00</b>
TND3102	Dart Pro-1, 320, 360.....	<b>\$1777.00</b>
TND3108	Dart Big M.....	<b>\$1777.00</b>
TND3036	Dart Big Chief.....	<b>\$2354.00</b>
TND3031	Dart Big Chief 14".....	<b>\$2354.00</b>
TND3037	Dart Big Chief II 11".....	<b>\$2354.00</b>
TND3103	Edelbrock Performer.....	<b>\$1777.00</b>
TND3210	Profiler 24" (174-Series).....	<b>\$1777.00</b>
TND3200	Profiler 12" (184-Series).....	<b>\$2354.00</b>
TND3101	World Aluminum.....	<b>\$1777.00</b>

#### Ford SB

TND7341	AFR 205/225.....	<b>\$1411.00</b>
TND7360	Brodix Track 1F.....	<b>\$1408.00</b>
TND7370	Canfield.....	<b>\$1504.00</b>
TND7301	Dart Pro1 CNC.....	<b>\$1402.00</b>
TND7304	Edelbrock Victor Jr.....	<b>\$1402.00</b>

#### Ford 429-460

TND7000	Edelbrock Performer/Victor Jr.....	<b>\$1663.00</b>
---------	------------------------------------	------------------

#### Chrysler BB

TND8010	Brodix B1 Mopar.....	<b>\$1644.00</b>
TND8220	Brodix B1 BS.....	<b>\$1343.00</b>
TND8240	Edelbrock Performer.....	<b>\$1337.00</b>

**All T&D Machine Products Available!**






**POWER PRODUCTS**  
**Guide Plates**

Designed to reduce push rod flexing and side movement of the rocker arm. These precision stampings are designed for exact fit. Each guide plate is heat treated to increase hardness and minimize wear. Black oxide finish to resist corrosion. **Note:** Requires the use of hardened pushrods and screw-in rocker studs. 8 per package.

PVT8031.....Chev SB 5/16", Flat.....	<b>\$13.99</b>
PVT8032.....Chev SB 5/16", Raised.....	<b>\$14.99</b>
PVT8033.....Chev BB 3/8".....	<b>\$29.99</b>



**ELGIN**  
**Guide Plates**

Elgin® takes guide plates very seriously, and so should you. These guide plates reduce push rod flexing and side movement of the rocker arm. Each guide plate is stamped from high quality steel, heat treated for greater durability and black oxidized for maximum corrosion protection. Guide plates must be used with screw-in rocker arm studs. **Note:** Requires hardened pushrods. 8 per package.


ELGGP100S.....Chev SB 5/16", Flat.....	<b>\$14.99</b>
ELGGP103S.....Chev SB 5/16", Raised.....	<b>\$18.99</b>
ELGGP101S.....Chev SB 3/8", Flat.....	<b>\$16.99</b>
ELGGP102S.....Chev SB 3/8", Raised.....	<b>\$19.99</b>
ELGGP107S.....Chev BB 396-454 3/8".....	<b>\$41.99</b>
ELGGP115S.....Ford BB Gen 5 & 6 3/8", 10mm Stud Holes.....	<b>\$45.99</b>
ELGGP108S.....Ford 289-351W 5/16" (pre-'77).....	<b>\$14.99</b>
ELGGP109S.....Ford 289-351W 3/8" (pre-'77).....	<b>\$41.99</b>
ELGGP111S.....Ford 351C 5/16".....	<b>\$37.99</b>
ELGGP110S.....Ford 351C 3/8".....	<b>\$47.99</b>
ELGGP113S.....Ford 429-460 5/16".....	<b>\$37.99</b>
ELGGP112S.....Ford 429-460 3/8".....	<b>\$37.99</b>



**COMP**  
**Guide Plates**

Heat treated and black oxide finish for long life. **Note:** Requires hardened pushrods and screw-in rocker studs. 8 per package.

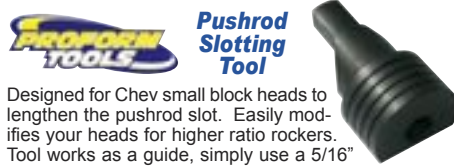
CCA4808-8.....Chev SB 5/16", Flat.....	<b>\$19.99</b>
CCA4800-8.....Chev SB 5/16", Raised.....	<b>\$23.99</b>
CCA4810-8.....Chev SB 3/8", Flat.....	<b>\$19.99</b>
CCA4802-8.....Chev SB 3/8", Raised.....	<b>\$23.99</b>
CCA4806-8.....Chev BB 3/8".....	<b>\$43.99</b>
CCA4820-8.....Chev BB 7/16".....	<b>\$44.99</b>
CCA4816-8.....Ford 289-351W 5/16" (pre-'77).....	<b>\$19.99</b>
CCA4818-8.....Ford 289-351W 3/8" (pre-'77).....	<b>\$19.99</b>
CCA4803-8.....Ford 351C 5/16".....	<b>\$49.99</b>
CCA4834-8.....Ford 429-460 5/16".....	<b>\$49.99</b>
CCA4838-8.....Ford 429-460 3/8".....	<b>\$43.99</b>
CCA4851-8.....Pontiac 350-455 5/16" Flat.....	<b>\$24.99</b>
CCA4852-8.....Pontiac 350-455 3/8" Flat.....	<b>\$22.99</b>



**MANLEY**  
**Guide Plates**

Perfectly stamped for complete accuracy. Heat treated and black oxide finish for durability. **Note:** Requires hardened pushrods and screw-in rocker studs. 8 per package.

MAN42355-8.....Chev SB 5/16", Flat.....	<b>\$21.99</b>
MAN42151-8.....Chev SB 5/16", Raised.....	<b>\$25.99</b>
MAN42150-8.....Chev SB 3/8", Raised.....	<b>\$36.99</b>
MAN42164-8.....Chev BB 3/8".....	<b>\$48.99</b>
MAN42149-8.....Chev BB 7/16".....	<b>\$49.99</b>
MAN42152-8.....Ford 289-351W 5/16" (pre-'77).....	<b>\$26.99</b>



**PROFORM TOOLS**  
**Pushrod Slotting Tool**

Designed for Chev small block heads to lengthen the pushrod slot. Easily modifies your heads for higher ratio rockers. Tool works as a guide, simply use a 5/16" drill bit (not included) to enlarge existing pushrod slot. Recommended usage, one per pair of heads.

PFM66485.....Pushrod Slotting Tool.....**\$25.99**



**PROFORM TOOLS**  
**Pushrod Length Checker**

Proper pushrod length is absolutely critical for peak performance and horsepower. Using the correct pushrod can eliminate bent or broken pushrods, excessive valve stem/tip wear, valve guide wear, and energy wasting valve side-loading friction.

PFM66789.....Pushrod Length Checker, Chev SB 3/8".....	<b>\$13.99</b>
PFM66790.....Pushrod Length Checker, Chev SB 7/16".....	<b>\$13.99</b>
PFM66806.....Pushrod Length Checker, Chev BB 7/16".....	<b>\$16.99</b>



**MANLEY**  
**Pushrod Length Checker**

Inexpensive tool tells you the correct length pushrods you need in your engine. Many reasons make this necessary, block or heads milled, small base cams, or even custom rockers.

MAN42137.....Length Checker, Chev SB 3/8".....	<b>\$16.99</b>
MAN42132.....Length Checker, Chev SB 7/16".....	<b>\$15.99</b>
MAN42133.....Length Checker, Chev BB 7/16".....	<b>\$17.99</b>



**ISKY RACING CAMS**  
**Adjustable Guide Plates**

Fully adjustable guide plate comes in two pieces (1 male, 1 female). Can easily be adjusted inward or outward. Grind centers for even closer setting. For more stability, guide plates can be welded once final adjustments are made. Requires hardened pushrods. 8 per package.

ISK200-AGP.....Chev SB 5/16", Adjustable, 8 pack.....	<b>\$71.95</b>
ISK300-AGP.....Chev SB 3/8", Adjustable, 8 pack.....	<b>\$77.95</b>



**JOMAR**  
**Fully Adjustable Guide Plates**

The easiest and most accurate adjustable guide plate available. These patent pending adjustable guide plates feature a design that is easy to install, with no cutting, grinding or welding needed. Works with all stud spacings and offsets. Easy to follow instructions included. Guide plates are designed to lock in place with 8400 lbs. of clamping force. Requires hardened pushrods. 8 per package.

JOM1501.....Chev SB 5/16", Adjustable, 8 pack.....	<b>\$65.99</b>
JOM1502.....Chev SB 3/8", Adjustable, 8 pack.....	<b>\$65.99</b>



**DURET**  
**Adjustable Guide Plates**

These adjustable pushrod guide plates are designed to fit without requiring cutting, welding, bending, and tweaking. Just position as needed and tighten the self-locking fasteners. Sold as each or 4-packs. 8 required per engine.

DRT27001410.....Chev SB 5/16", Adjustable, Each.....	<b>\$7.71</b>
DRT27001410-4.....Chev SB 5/16", Adjustable, 4-Pack.....	<b>\$30.23</b>
DRT27001230.....Chev BB 3/8", Adjustable, Each.....	<b>\$7.15</b>
DRT27001230-4.....Chev BB 3/8", Adjustable, 4-Pack.....	<b>\$28.63</b>



**POWER PRODUCTS**  
**Pushrod Length Checker**

Easy and economical tool to layout and determine proper pushrod length for proper valvetrain geometry. Proper valvetrain geometry is necessary to obtain the desired results from the cam and to ensure damage is not done to the rest of the valvetrain. Made from a 5/16" pushrod that is cut and threaded with over one inch of travel. 5/16" ball tip on both ends.

PVT7900.....Pushrod Length Checker, 6.500"-7.500".....	<b>\$13.99</b>
PVT7901.....Pushrod Length Checker, 7.600"-8.500".....	<b>\$14.99</b>
PVT7902.....Pushrod Length Checker, 8.500"-9.500".....	<b>\$14.99</b>
PVT7903.....Pushrod Length Checker, 10.000"-11.000".....	<b>\$15.99</b>
PVT7904.....Pushrod Length Checker, 10.500"-11.500".....	<b>\$16.99</b>
PVT7905.....Master Kit, Includes 1 of each above.....	<b>\$59.99</b>



**COMP**  
**Hi-Tech Checking Pushrods**

Precision crafted from steel alloy and black oxide for years of accurate measurements. This unique design is easy to read and eliminates the need for expensive calipers. Each complete revolution is equal to .050". Having the correct length pushrods in your engine is a critical factor in proper rocker arm geometry and this is the best tool to measure pushrod length. Reads like a micrometer.

CCA7701-1.....Pushrod Length Checker, 5.800"-6.800".....	<b>\$23.99</b>
CCA7702-1.....Pushrod Length Checker, 6.800"-7.800".....	<b>\$24.99</b>
CCA7703-1.....Pushrod Length Checker, 7.800"-8.800".....	<b>\$23.99</b>
CCA7704-1.....Pushrod Length Checker, 8.800"-9.800".....	<b>\$23.99</b>
CCA7706-1.....Pushrod Length Checker, 9.800"-10.800".....	<b>\$21.99</b>
CCA7707-1.....Pushrod Length Checker, 10.800"-11.800".....	<b>\$24.99</b>
CCA7705.....Master Kit, 1 each 7701, 7702, 7703 & 7704.....	<b>\$88.99</b>



**manton**  
**Pro-Series Racing Products Pushrod Checking Kit**

The ultimate kit. Includes 8 pushrod length checkers (6.200"-14.000") with 5/16" ball ends, two 5/16" cups, two 3/8" cups and two valve checking springs. Versatile kit works with virtually all pushrod engines. A must for the professional builder.

MRPKIT.....Pro-Series Pushrod Checking Kit.....**\$69.95**



**HOWARDS CAMS**  
**Rev Kits for Hydraulic Roller Applications**

Designed to put more pressure on the lifter body, not the lifter plunger. Tests have shown this added stability to add as much as 80 hp @6500 rpm. Fits Most retro-fit style lifters.

HRC90131.....Chev SB, With Most Retro-Fit Style Lifters.....	<b>\$125.95</b>
HRC90132.....Chev SB, With Howards Cams 91164N Lifters.....	<b>\$125.95</b>
HRC90133.....Chev SB, With Howards Cams 91163 Lifters.....	<b>\$125.95</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for **"THE BROOM SHEET"**. The Best Deals Available!!! **179**




**POWER PRODUCTS**
**C1010 Steel Street/Strip Pushrods**

20% more column strength than OE. Manufactured from .060" wall C1010 material. Heat-treated for durability & guide plate compatibility. Designed for spring pressures up to 500 lbs. Sets of 16.

PVT1020	.....5/16", 7.195" (Chev SB OE Hyd. Roller)	<b>\$25.95</b>
PVT1023	.....5/16", 7.395" (Chev LS1/3 std. length)	<b>\$35.95</b>
PVT1011	.....5/16", 7.800" (Chev SB std. length)	<b>\$23.95</b>
PVT1019	.....5/16", 7.700" (Chev SB -.100 Shorter)	<b>\$23.95</b>
PVT1012	.....5/16", 7.750" (LS7 std./Chev SB -.050 Shorter)	<b>\$23.95</b>
PVT1018	.....5/16", 7.850" (Chev SB +.050 Long)	<b>\$33.95</b>
PVT1013	.....5/16", 7.900" (Chev SB +.100 Long)	<b>\$24.95</b>
PVT1014	.....5/16", 7.950" (Chev SB +.150 Long)	<b>\$24.95</b>
PVT1015	.....5/16", 8.000" (Chev SB +.200 Long)	<b>\$24.95</b>
PVT1016	.....5/16", 8.050" (Chev SB +.250 Long)	<b>\$24.95</b>
PVT1017	.....5/16", 8.100" (Chev SB +.300 Long)	<b>\$26.95</b>
PVT1501	.....3/8", 8.280/9.250" (Chev BB std. length)	<b>\$29.95</b>


**COMP**
**High Energy Pushrods**

Great choice when building street rods, RVs or daily driver engines. Meet or exceed all OE pushrod specifications. Sets of 16.

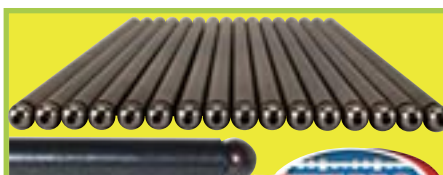
CCA7812-16*	.....AMC 290-401 5/16", 7.794" (std. length)	<b>\$30.99</b>
CCA7808-16*	.....Chev SB 5/16", 7.205" (OE roller)	<b>\$36.99</b>
CCA7809-16	.....Chev SB 5/16", 7.266" (retro fit hyd. roller)	<b>\$40.99</b>
CCA7812-16*	.....Chev SB 5/16", 7.795" (std. length)	<b>\$30.99</b>
CCA7815-16*	.....Chev BB 3/8", 7.725/8.684" (retro hyd. roller)	<b>\$52.99</b>
CCA7854-16*	.....Chev BB 3/8", 8.280/9.252" (std. length)	<b>\$45.99</b>
CCA7820-16	.....Chry SB 5/16", 7.500" (std. length)	<b>\$37.99</b>
CCA7821-16	.....Chry SB 5/16", 7.389" (hyd. w/adj. rockers)	<b>\$86.99</b>
CCA7822-16	.....Chry SB 5/16", 7.497" (mech. w/adj. rockers)	<b>\$79.99</b>
CCA7883-16	.....Chry 383-400 5/16", 8.575" (non-adj. rockers)	<b>\$37.99</b>
CCA7840-16	.....Chry 440 5/16", 9.315" (non-adj. rockers)	<b>\$36.99</b>
CCA7831-16*	.....Ford 255-302 5/16", 6.876" (std. length)	<b>\$30.99</b>
CCA7826-16*	.....Ford 302/5.0L 85-up 5/16", 6.250" (OE roller)	<b>\$37.99</b>
CCA7835-16	.....Ford 351W 69-77 5/16", 8.152" (std. length)	<b>\$31.99</b>
CCA7832-16	.....Ford 351C 70-74 5/16", 8.408" (std. length)	<b>\$31.99</b>
CCA7837-16	.....Ford 351M, 400 5/16", 9.500" (std. length)	<b>\$31.99</b>
CCA7833-16	.....Ford FE 61-68 5/16", 9.621" (w/non-adj. rockers)	<b>\$30.99</b>
CCA7834-16	.....Ford 429-460 5/16", 8.550" (std. length)	<b>\$32.99</b>
CCA7851-16*	.....Pontiac 350-455 5/16", 9.136" (std. length)	<b>\$32.99</b>

\*Hardened for use with or without guide plates.


**ELGIN**
**Black Ice Pushrods**

Superior strength through proprietary super-cryogenic and tempering treatments. These processes are meant to significantly increase component stability and wear resistance. C1010 material with welded tips. Guide plate compatible.

- Maximum attainable hardness from heat-treated base material
  - Superior material stability and uniformity
  - Unparalleled toughness, durability & wear resistance
  - Elimination of material stresses and mass changes
- |              |  |                |
|--------------|--|----------------|
| ELGICE300538 | .....Chev SB 5/16", 7.750" (-.050" long), Set 16 | <b>\$59.99</b> |
| ELGICE300537 | .....Chev SB 5/16", 7.800" (std. length), Set 16 | <b>\$59.99</b> |
| ELGICE300577 | .....Chev SB 5/16", 7.900" (+.100" long), Set 16 | <b>\$62.99</b> |


**Performance Series C1010 Pushrods**

Manufactured from premium .060" wall C1010 material. Heat treated for use with guide plates. Advanced design eliminates ball breakage. 20% more column strength than OE. For spring pressures up to 500 lbs. Sets of 16.

- Premium C1010 .060" Wall Material
- 20% More Column Strength than O.E.
- All Are Heat-Treated for Maximum Durability
- For Use With or Without Guide Plates
- Advanced design eliminates ball breakage

HRC95198	.....5/16", 6.804" (Ford 255-302 '62-'69)	<b>\$28.95</b>
HRC95212	.....5/16", 6.886" (Ford 302 '69-'85 non-roller)	<b>\$45.95</b>
HRC95200	.....5/16", 7.144" (Chev SB HRC Hyd. Roller)	<b>\$39.95</b>
HRC95201	.....5/16", 7.205" (Chev SB OE Hyd. Roller)	<b>\$29.95</b>
HRC95203	.....5/16", 7.700" (Chev SB -.100 Shorter)	<b>\$27.95</b>
HRC95204	.....5/16", 7.750" (Chev SB -.050 Shorter)	<b>\$27.95</b>
HRC95205	.....5/16", 7.800" (Chev SB std. length)	<b>\$26.95</b>
HRC95206	.....5/16", 7.850" (Chev SB +.050 Long)	<b>\$45.95</b>
HRC95207	.....5/16", 7.900" (Chev SB +.100 Long)	<b>\$29.95</b>
HRC95208	.....5/16", 7.950" (Chev SB +.150 Long)	<b>\$29.95</b>
HRC95209	.....5/16", 8.000" (Chev SB +.200 Long)	<b>\$29.95</b>
HRC95210	.....5/16", 8.050" (Chev SB +.250 Long)	<b>\$29.95</b>
HRC95220	.....3/8", 7.640/8.595" (Chev BB HRC Hyd. Roller)	<b>\$47.95</b>
HRC95222	.....3/8", 8.280/9.250" (Chev BB std. length)	<b>\$45.95</b>


**ELGIN 700 Series .065" Wall 4130 Moly Pushrods**

The world's best engine builders and performance enthusiasts know about Elgin PRO STOCK pushrods. In fact, Elgin's status as a premier engine parts manufacturer began with the pushrod. The 700 Series introduces an increased-strength .065" wall 4130 seamless chrome-moly material. Heat-treated for strength and guide plate compatibility. Pressed tips. For use to 7000 rpm. Sets of 16.

ELG1400	.....Chev SB 5/16", 7.800" (std. length)	<b>\$59.95</b>
ELG1410	.....Chev SB 5/16", 7.900" (+.100" long)	<b>\$62.95</b>
ELG1550	.....Chev BB 3/8", 8.280/9.250" (std. length)	<b>\$69.95</b>
ELG1555	.....Chev BB 3/8", 8.680/9.650" (+.400" long)	<b>\$69.95</b>
ELG1560	.....Chev BB 7/16", 8.280/9.250" (std. length)	<b>\$75.95</b>


**COMP Magnum .080" Wall Pushrods**

The Magnum 5/16" and 3/8" Pushrods offer an affordable solution for your .080" wall chrome moly pushrod needs. Designed to withstand the stresses of a high performance engine, these pushrods are heat-treated for extended durability. Set of 16.

- Durable, one-piece .080" wall chrome moly steel tubing
- Heat-treated for durability & guide plate compatibility
- Black oxide finished with laser-etched part number
- Ideal for street performance and mild race applications

CCA7372-16	.....5/16", 7.800" (Chev SB, std. length)	<b>\$108.99</b>
CCA7693-16	.....5/16", 7.900" (Chev SB, +.100" length)	<b>\$113.99</b>
CCA7472-16	.....5/16", 8.150" (Ford 351W, std. length)	<b>\$115.99</b>
CCA7154-16	.....3/8", 8.28"/9.25" (Chev BB, std. length)	<b>\$123.99</b>
CCA7654-16	.....3/8", 8.68"/9.65" (Chev BB, +.400" length)	<b>\$129.99</b>


**P**
**Ultimate Racing Pushrods**

Swaged end single piece .080" wall pushrods. Engineered for maximum strength and durability. Produced from seamless 4130 chrome moly airframe tubing. Each tube is through hardened and then case hardened to a depth of .010" to .015". Micro-polished to eliminate the possibility of stress fractures and then black oxidized for protection. Well suited for roller applications. Sets of 16.

- .080" Wall 4130 Chrome Moly Material
- Precisely Formed Swaged Ends
- Through Hardened and then Case Hardened
- Micro-Polished Eliminates Stress Fractures
- Black Oxidized for Protection
- For Use With or Without Guide Plates

CMP1740	.....5/16", 7.400" (Chev LS1 std. length)	<b>\$107.95</b>
CMP1700	.....5/16", 7.800" (Chev SB std. length)	<b>\$105.95</b>
CMP1705	.....5/16", 7.850" (Chev SB +.050 Long)	<b>\$105.95</b>
CMP1710	.....5/16", 7.900" (Chev SB +.100 Long)	<b>\$105.95</b>
CMP1715	.....5/16", 7.950" (Chev SB +.150 Long)	<b>\$107.95</b>
CMP1720	.....5/16", 8.000" (Chev SB +.200 Long)	<b>\$107.95</b>
CMP1725	.....5/16", 8.050" (Chev SB +.250 Long)	<b>\$107.95</b>
CMP1730	.....5/16", 8.100" (Chev SB +.300 Long)	<b>\$107.95</b>
CMP1800	.....3/8", 7.800" (Chev SB std. length)	<b>\$115.95</b>
CMP1810	.....3/8", 7.900" (Chev SB +.100 Long)	<b>\$115.95</b>
CMP1570	.....3/8", 8.280/9.250" (Chev BB std. length)	<b>\$115.95</b>
CMP1571	.....3/8", 8.380/9.350" (Chev BB +.100 Long)	<b>\$115.95</b>
CMP1580	.....3/8", 8.680/9.650" (Chev BB +.400 Long)	<b>\$115.95</b>


**Hi-Tech .080" Wall Pushrods**

The one-piece design from .080" wall seamless chrome moly tubing ensures the ultimate in strength and durability. The ends are precision formed, yielding added thickness in the critical tip area for strength while maintaining constant wall thickness and concentricity. The pushrods are then heat-treated to ensure compatibility with guide plates and for maximum strength. They are OD-ground for consistency and black oxide finished with a length and part number laser etched on the OD for ease of identification. Sets of 16.

CCA7955-16	.....5/16", 7.400" (LS1, std. length)	<b>\$141.95</b>
CCA7965-16	.....5/16", 8.150" (Ford 351W, std. length)	<b>\$149.95</b>
CCA7954-16	.....3/8", 8.28"/9.25" (Chev BB, std. length)	<b>\$169.95</b>
CCA7982-16	.....3/8", 8.38"/9.35" (Chev BB, +.100" length)	<b>\$167.95</b>

**Custom Pushrods by Trend Performance Available!**

**manton Racing Products**
**Custom Length .083" Wall 4130 Pushrods**

Hard drawn from 4130 seamless chrome moly tubing. These high quality pushrods provide approximately 180,000 psi tensile strength. Priced each.

**One-Two day service!**

Can usually ship in one to two business days. Almost any length available. Sets of 16.

MAN301	.....5/16" x .083" Non-Guide Plate	.....most <b>\$12.99</b>
MAN401	.....5/16" x .083" for Guide Plate	.....most <b>\$14.99</b>
MAN304	.....3/8" x .083" Non-Guide Plate	.....most <b>\$14.99</b>
MAN404	.....3/8" x .083" for Guide Plate	.....most <b>\$15.99</b>
All Other Applications		<b>Call!</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### .080" Wall 4130 Swedged End Pushrods

Designed for maximum strength, durability, and performance. One piece design meticulously formed from SAE 4130 .080" wall centerless ground tubing. Ends are precision swedged with exact radii. Excellent concentricity and closely controlled lengths. Micro-polished to eliminate the possibility of stress fractures. Heat treated for use with guide plates. Black oxide finish. Laser etched with size and part number.

#### 5/16" Swedged End Pushrods (sets of 16)

HRC95004	5/16", 6.350" (Ford 302 H.O., std. length)	\$109.95
HRC95003	5/16", 6.500" (Ford 221-302 Retro-Fit)	\$109.95
HRC95081	5/16", 6.625/7.850" (5.7/6.1L Hemi, std. length)	\$109.95
HRC95005	5/16", 6.700" (Ford SB, w/HRC 91260)	\$109.95
HRC95007	5/16", 6.800" (Ford SB, std. length)	\$109.95
HRC95020	5/16", 7.100"	\$109.95
HRC95021	5/16", 7.150" (Chev SB HRC Hyd. Roller)	\$109.95
HRC95022	5/16", 7.200" (Chev SB OE Hyd. Roller)	\$109.95
HRC95006	5/16", 7.250"	\$109.95
HRC95023	5/16", 7.300"	\$109.95
HRC95018	5/16", 7.400" (Chev LS1, std. length)	\$109.95
HRC95008	5/16", 7.700"	\$109.95
HRC95009	5/16", 7.750"	\$109.95
HRC95010	5/16", 7.800" (Chev SB, std. length)	\$109.95
HRC95011	5/16", 7.850"	\$109.95
HRC95012	5/16", 7.900" (Chev SB, +100" length)	\$109.95
HRC95013	5/16", 7.950"	\$109.95
HRC95014	5/16", 8.000"	\$109.95
HRC95015	5/16", 8.150" (Ford 351W, std. length)	\$109.95
HRC95024	5/16", 8.250"	\$109.95
HRC95016	5/16", 8.400" (Ford 351C, std. length)	\$109.95
HRC95017	5/16", 8.550" (Ford 429-460, std. length)	\$109.95
HRC95028	5/16", 8.670" (Holden V8, std. length)	\$109.95
HRC95029	5/16", 8.700" (Ford 351M/400, Retro-Fit)	\$109.95

#### 3/8" Swedged End Pushrods (sets of 8)

HRC95107	3/8", 7.550"	\$72.95
HRC95108	3/8", 7.600" (Chev BB, HRC Hyd. Roller Int.)	\$72.95
HRC95109	3/8", 7.650"	\$72.95
HRC95104	3/8", 7.700"	\$72.95
HRC95103	3/8", 7.750"	\$72.95
HRC95114	3/8", 7.800" (Chev SB, std. length)	\$72.95
HRC95113	3/8", 7.900" (Chev SB, +100" length)	\$72.95
HRC95110	3/8", 8.280" (Chev BB, std. length int.)	\$72.95
HRC95111	3/8", 8.380" (Chev BB, +100" length int.)	\$72.95
HRC95118	3/8", 8.500"	\$72.95
HRC95119	3/8", 8.550" (Ford 429-460, std. length)	\$72.95
HRC95121	3/8", 8.600" (Chev BB, HRC Hyd. Roller Exh.)	\$72.95
HRC95128	3/8", 8.650"	\$72.95
HRC95112	3/8", 8.680" (Chev BB, +400" length int.)	\$72.95
HRC95115	3/8", 9.250" (Chev BB, std. length exh.)	\$72.95
HRC95116	3/8", 9.350" (Chev BB, +100" length exh.)	\$72.95
HRC95124	3/8", 9.400"	\$72.95
HRC95117	3/8", 9.650" (Chev BB, +400" length exh.)	\$72.95

#### Custom Swedged End Pushrods (sold as each)

Custom pushrods available in 6.000" to 13.000" lengths, in .0250" increments.		
HRC95099-1	5/16", Custom 6.000"-13.000"	\$9.95
HRC95122-1	3/8", Custom 6.000"-13.000"	\$11.95



### .080" Wall 4130 Swedged End Pushrods

Manufactured in Manley's own Lakewood, NJ factory for absolute accuracy and quality control. Meticulously formed ends with exact radii. Heat treated for use with guide plates. Tumbled and black oxide finish.

#### 5/16" Swedged End Pushrods (sets of 16)

MAN25730-16	5/16", 7.300"	\$119.95
MAN25751-16	5/16", 7.350"	\$119.95
MAN25755-16	5/16", 7.550"	\$119.95
MAN25767-16	5/16", 7.600"	\$119.95
MAN25709-16	5/16", 7.800" (Chev SB, std. length)	\$119.95
MAN25712-16	5/16", 7.900"	\$119.95
MAN25716-16	5/16", 8.000"	\$119.95
MAN25721-16	5/16", 8.050"	\$119.95
MAN25722-16	5/16", 8.100"	\$119.95
MAN25744-16	5/16", 8.150" (Ford 351W, std. length)	\$119.95
MAN25701-16	5/16", 8.250"	\$119.95
MAN25710-16	5/16", 8.550" (Ford 429-460, std. length)	\$119.95

#### 3/8" Swedged End Pushrods (sets of 8)

MAN25834-8	3/8", 7.675"	\$75.95
MAN25787-8	3/8", 7.800" (Chev SB, std. length)	\$75.95
MAN25788-8	3/8", 7.900"	\$75.95
MAN25795-8	3/8", 8.280" (Chev BB, std. length int.)	\$75.95
MAN25769-8	3/8", 8.380" (Chev BB, +100" length int.)	\$75.95
MAN25840-8	3/8", 8.400"	\$75.95
MAN25845-8	3/8", 8.450"	\$75.95
MAN25850-8	3/8", 8.500"	\$75.95
MAN25855-8	3/8", 8.550" (Ford 429-460, std. length)	\$75.95
MAN25860-8	3/8", 8.600"	\$75.95
MAN25865-8	3/8", 8.650"	\$75.95
MAN25797-8	3/8", 8.680" (Chev BB, +400" length int.)	\$75.95
MAN25875-8	3/8", 8.750"	\$75.95
MAN25880-8	3/8", 8.800"	\$75.95
MAN25885-8	3/8", 8.850"	\$75.95
MAN25890-8	3/8", 8.900"	\$75.95
MAN25895-8	3/8", 8.950"	\$75.95
MAN25796-8	3/8", 9.250" (Chev BB, std. length exh.)	\$75.95
MAN25770-8	3/8", 9.350" (Chev BB, +100" length exh.)	\$75.95
MAN25940-8	3/8", 9.400"	\$75.95
MAN25945-8	3/8", 9.450"	\$75.95
MAN25950-8	3/8", 9.500"	\$75.95
MAN25955-8	3/8", 9.550"	\$75.95
MAN25798-8	3/8", 9.650" (Chev BB, +400" length exh.)	\$75.95
MAN25975-8	3/8", 9.750"	\$75.95
MAN25985-8	3/8", 9.850"	\$75.95

All Manley Pushrods Available!



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### 210° Tip .080" Wall 4130 Swedged End Pushrods

A must for all high lift applications. The 210 degree tip gives extra radius clearance to the rocker pushrod cup area. Strongly recommended with all shaft style rocker systems. Formed from SAE 4130 .080" wall centerless ground tubing. Ends are precision swedged to exacting tolerances. Case hardened to Rc 60. Black oxide finish and laser etched with size and part number. Custom pushrods available in 6.000" to 13.000" lengths, in .0250" increments. Precision pushrods at affordable pricing.

#### 5/16" 210° Tip Pushrods (sets of 16)

HRC95302-16	5/16", 6.250"	\$135.95
HRC95309-16	5/16", 7.750"	\$135.95
HRC95310-16	5/16", 7.800"	\$135.95
HRC95311-16	5/16", 7.850"	\$135.95
HRC95312-16	5/16", 7.900"	\$135.95
HRC95313-16	5/16", 7.950"	\$135.95
HRC95314-16	5/16", 8.000"	\$135.95
HRC95326-16	5/16", 8.050"	\$135.95
HRC95315-16	5/16", 8.150"	\$135.95
HRC95399-1	5/16", Custom, each	\$12.95

#### 3/8" 210° Tip Pushrods (sets of 8)

HRC95427-8	3/8", 7.850"	\$82.95
HRC95429-8	3/8", 8.400"	\$82.95
HRC95418-8	3/8", 8.500"	\$82.95
HRC95419-8	3/8", 8.550"	\$82.95
HRC95421-8	3/8", 8.600"	\$82.95
HRC95422-8	3/8", 8.700"	\$82.95
HRC95432-8	3/8", 9.000"	\$82.95
HRC95437-8	3/8", 9.200"	\$82.95
HRC95499-1	3/8", Custom, each	\$13.95



### 7/16" Dual Taper .165" Wall Pushrods

7/16" diameter .165" wall for extra strength, high pressure applications. Double tapered and 5/16" 210° tips on both ends, provide additional clearance to cylinder heads, lifter bores, and lifters. Available in .0250" increments.

HRC95599-1	7/16", .165" Wall, Custom, each	\$26.95
------------	---------------------------------	---------



### .110" Thick-Wall 210° Tip 5/16" Pushrods

.110" wall thickness offers unsurpassed strength and durability. Greater column strength and increased stiffness. Manufactured from 4130 aircraft quality seamless chrome moly material. Through hardened and black oxide coated for superior strength and durability. Centerless ground and hard turned .1565" x 210° radius ends. Guide plate compatible. Priced as each.

ELGPR-15625	5/16", 6.250", Each	\$7.49
ELGPR-15635	5/16", 6.350", Each	\$7.49
ELGPR-15680	5/16", 6.800", Each	\$7.49
ELGPR-15685	5/16", 6.850", Each	\$7.49
ELGPR-15690	5/16", 6.900", Each	\$7.49
ELGPR-15695	5/16", 6.950", Each	\$7.49
ELGPR-15700	5/16", 7.000", Each	\$7.49
ELGPR-15715	5/16", 7.150", Each	\$7.49
ELGPR-15720	5/16", 7.200", Each	\$7.49
ELGPR-15730	5/16", 7.300", Each	\$7.49
ELGPR-15735	5/16", 7.350", Each	\$7.49
ELGPR-15740	5/16", 7.400", Each	\$7.49
ELGPR-15745	5/16", 7.450", Each	\$7.49
ELGPR-15770	5/16", 7.700", Each	\$7.49
ELGPR-15775	5/16", 7.750", Each	\$7.49
ELGPR-15780	5/16", 7.800", Each	\$7.49
ELGPR-15785	5/16", 7.850", Each	\$7.49
ELGPR-15790	5/16", 7.900", Each	\$7.49
ELGPR-15795	5/16", 7.950", Each	\$7.49
ELGPR-15800	5/16", 8.000", Each	\$7.49
ELGPR-15805	5/16", 8.050", Each	\$7.49
ELGPR-15810	5/16", 8.100", Each	\$7.49
ELGPR-15815	5/16", 8.150", Each	\$7.49
ELGPR-15820	5/16", 8.200", Each	\$7.49
ELGPR-15830	5/16", 8.300", Each	\$7.49
ELGPR-15835	5/16", 8.350", Each	\$7.49
ELGPR-15840	5/16", 8.400", Each	\$7.49
ELGPR-15845	5/16", 8.450", Each	\$7.49
ELGPR-15855	5/16", 8.550", Each	\$7.49
ELGPR-15865	5/16", 8.650", Each	\$7.49
ELGPR-15870	5/16", 8.700", Each	\$7.49
ELGPR-15875	5/16", 8.750", Each	\$7.49
ELGPR-15880	5/16", 8.800", Each	\$7.49



### .137" Thick-Wall 210° Tip 3/8" Pushrods

Unsurpassed strength and durability. .137" wall thickness offers up to 40% greater column strength and increased stiffness. Manufactured from 4130 aircraft quality seamless chrome moly. Centerless ground and hard turned .1565" x 210° radius ends. Through hardened and black oxide coated for superior strength and durability. Guide plate compatible. Priced as each.

ELGPR-13790	3/8", 7.900", Each	\$8.99
ELGPR-13795	3/8", 7.950", Each	\$8.99
ELGPR-13810	3/8", 8.100", Each	\$8.99
ELGPR-13830	3/8", 8.300", Each	\$8.99
ELGPR-13835	3/8", 8.350", Each	\$8.99
ELGPR-13840	3/8", 8.400", Each	\$8.99
ELGPR-13845	3/8", 8.450", Each	\$8.99
ELGPR-13850	3/8", 8.500", Each	\$8.99
ELGPR-13855	3/8", 8.550", Each	\$8.99
ELGPR-13860	3/8", 8.600", Each	\$8.99
ELGPR-13870	3/8", 8.700", Each	\$8.99
ELGPR-13880	3/8", 8.800", Each	\$8.99
ELGPR-13925	3/8", 9.250", Each	\$8.99
ELGPR-13930	3/8", 9.300", Each	\$8.99
ELGPR-13935	3/8", 9.350", Each	\$8.99
ELGPR-13940	3/8", 9.400", Each	\$8.99
ELGPR-13950	3/8", 9.500", Each	\$8.99





**Note:** Always use Camshaft Break-In Lube with all new flat tappet cams.

# ELGIN

More performance, less money. The best deal in "Name Brand" camshafts available! With a large selection of performance grinds Elgin has you covered. Whether your goal is to boost low-end torque, increase fuel economy or just flat-out embarrass the "other guy," you'll find the ideal answer right here. Available as cam only, cam & lifters or complete cam kits.

## Complete Kits Include:

- Hydraulic Flat Tappet Performance Camshaft
- Set of Matching Performance Hydraulic Lifters
- Set of Matching Performance Valve Springs
- Set of Heat-Treated Steel Valve Locks
- Set of High Grade Umbrella Valve Seals
- Assembly Lube Oil

**Wow!**  
**\$149.95**  
Complete Kits From

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB

258/269 194/203 .390/.410 116LC

'70 350/300HP (GM #3896929).

ELGE274S ..... Cam Only ..... **\$55.95**

ELGE274SM ..... Cam & Lifter Set ..... **\$109.95**

ELGE274SK ..... Complete Cam Kit ..... **\$149.95**

270/280 204/214 .420/.443 112LC

Smooth idle. Improved power. Good low and mid-range.

ELGE923P ..... Cam Only ..... **\$59.95**

ELGE923PM ..... Cam & Lifter Set ..... **\$113.95**

ELGE923PK ..... Complete Cam Kit ..... **\$154.95**

287/287 214/214 .443/.443 112LC

Mild idle. Improved power and torque. Works w/stock converter.

ELGE1029P ..... Cam Only ..... **\$82.95**

ELGE1029PM ..... Cam & Lifter Set ..... **\$136.95**

ELGE1029PK ..... Complete Cam Kit ..... **\$177.95**

280/290 214/224 .443/.465 112LC

Mild idle. Good low end torque. Stock converter OK.

ELGE922P ..... Cam Only ..... **\$69.95**

ELGE922PM ..... Cam & Lifter Set ..... **\$123.95**

ELGE922PK ..... Complete Cam Kit ..... **\$164.95**

284/284 218/218 .458/.458 110LC

Noticeable idle. Stock converter OK.

ELGE1065P ..... Cam Only ..... **\$87.95**

ELGE1065PM ..... Cam & Lifter Set ..... **\$142.95**

ELGE1065PK ..... Complete Cam Kit ..... **\$183.95**

274/274 218/218 .450/.450 106LC

Rough idle, Low & mid-range, good lift rule.

ELGE1785P ..... Cam Only ..... **\$95.95**

ELGE1785PM ..... Cam & Lifter Set ..... **\$149.95**

ELGE1785PK ..... Complete Cam Kit ..... **\$189.95**

282/294 216/228 .453/.480 112LC

Decent idle. Street/stip applications.

ELGE1166P ..... Cam Only ..... **\$95.95**

ELGE1166PM ..... Cam & Lifter Set ..... **\$149.95**

ELGE1166PK ..... Complete Cam Kit ..... **\$189.95**

290/290 223/223 .447/.447 114LC

327/350HP (GM #3863151) Strong low and mid-range.

ELGE903P ..... Cam Only ..... **\$69.95**

ELGE903PM ..... Cam & Lifter Set ..... **\$123.95**

ELGE903PK ..... Complete Cam Kit ..... **\$164.95**

298/298 224/224 .466/.466 114LC

Mild rough idle. Auto OK w/1800+ conv.

ELGE1179P ..... Cam Only ..... **\$79.95**

ELGE1179PM ..... Cam & Lifter Set ..... **\$133.95**

ELGE1179PK ..... Complete Cam Kit ..... **\$174.95**

290/300 224/234 .465/.488 112LC

Moderate rough idle. Auto require higher stall. Street/Strip.

ELGE1015P ..... Cam Only ..... **\$82.95**

ELGE1015PM ..... Cam & Lifter Set ..... **\$136.95**

ELGE1015PK ..... Complete Cam Kit ..... **\$177.95**

298/304 224/234 .466/.487 114LC

Strong mid-range response.

ELGE1211P ..... Cam Only ..... **\$74.95**

ELGE1211PM ..... Cam & Lifter Set ..... **\$128.95**

ELGE1211PK ..... Complete Cam Kit ..... **\$169.95**

292/292 230/230 .480/.480 109LC

Loppy idle. Good power 3000-6000. Needs headers & gears.

ELGE920P ..... Cam Only ..... **\$79.95**

ELGE920PM ..... Cam & Lifter Set ..... **\$133.95**

ELGE920PK ..... Complete Cam Kit ..... **\$174.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB (Continued)

300/308 232/234 .490/.490 108LC

Rough idle. Upper end power, 3500-6500.

ELGE1011P ..... Cam Only ..... **\$85.95**

ELGE1011PM ..... Cam & Lifter Set ..... **\$139.95**

ELGE1011PK ..... Complete Cam Kit ..... **\$179.95**

303/303 234/234 .487/.487 114LC

Rough idle, Good mid-range. Auto w/stall.

ELGE1180P ..... Cam Only ..... **\$78.95**

ELGE1180PM ..... Cam & Lifter Set ..... **\$133.95**

ELGE1180PK ..... Complete Cam Kit ..... **\$174.95**

303/313 234/244 .488/.508 106LC

Fair idle. Street/Strip. Mild bracket. Oval track.

ELGE1165P ..... Cam Only ..... **\$89.95**

ELGE1165PM ..... Cam & Lifter Set ..... **\$143.95**

ELGE1165PK ..... Complete Cam Kit ..... **\$182.95**

303/313 234/244 .488/.508 112LC

Good idle. Great street/strip. 2500+ stall, headers. Ok with NOS.

ELGE1067P ..... Cam Only ..... **\$82.95**

ELGE1067PM ..... Cam & Lifter Set ..... **\$136.95**

ELGE1067PK ..... Complete Cam Kit ..... **\$184.95**

303/313 234/244 .487/.508 114LC

Rough idle. Street/Strip. 2800+ Stall.

ELGE1212P ..... Cam Only ..... **\$74.95**

ELGE1212PM ..... Cam & Lifter Set ..... **\$128.95**

ELGE1212PK ..... Complete Cam Kit ..... **\$177.95**

312/312 244/244 .434/.434 108LC

Rough idle, Oval Track, Street/Strip with gears, stall, etc.

ELGE1132P ..... Cam Only ..... **\$95.95**

ELGE1132PM ..... Cam & Lifter Set ..... **\$149.95**

ELGE1132PK ..... Complete Cam Kit ..... **\$192.95**

310/310 244/244 .510/.510 108LC

Rough idle. Pro street. Needs 3500+ stall, 10.0:1 min.

ELGE1024P ..... Cam Only ..... **\$82.95**

ELGE1024PM ..... Cam & Lifter Set ..... **\$136.95**

ELGE1024PK ..... Complete Cam Kit ..... **\$184.95**

302/302 246/246 .500/.500 106LC

Broad torque range, 3/8 to 1/2 mile oval.

ELGE1786P ..... Cam Only ..... **\$95.95**

ELGE1786PM ..... Cam & Lifter Set ..... **\$149.95**

ELGE1786PK ..... Complete Cam Kit ..... **\$197.95**

313/328 244/254 .510/.533 112LC

Rough idle. Bracket w/11.0:1 compression and stall.

ELGE1006P ..... Cam Only ..... **\$84.95**

ELGE1006PM ..... Cam & Lifter Set ..... **\$138.95**

ELGE1006PK ..... Complete Cam Kit ..... **\$187.95**

### Chev BB

276/280 208/218 .475/.500 112LC

Excellent low & mid-range torque.

ELGE1219P ..... Cam Only ..... **\$82.95**

ELGE1219PM ..... Cam & Lifter Set ..... **\$136.95**

ELGE1219PK ..... Complete Cam Kit ..... **\$211.95**

285/295 210/213 .440/.440 114LC

Strong low speed torque, smooth idle.

ELGE596S ..... Cam Only ..... **\$76.95**

ELGE596SM ..... Cam & Lifter Set ..... **\$129.95**

ELGE596SK ..... Complete Cam Kit ..... **\$205.95**

292/302 214/224 .503/.528 112LC

Moderate idle, good low end compromise.

ELGE930P ..... Cam Only ..... **\$85.95**

ELGE930PM ..... Cam & Lifter Set ..... **\$127.95**

ELGE930PK ..... Complete Cam Kit ..... **\$207.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev BB (Continued)

284/284 218/218 .519/.519 110LC

Noticeable idle, 2400 to 5800 RPM power range.

ELGE1066P ..... Cam Only ..... **\$95.95**

ELGE1066PM ..... Cam & Lifter Set ..... **\$149.95**

ELGE1066PK ..... Complete Cam Kit ..... **\$229.95**

302/308 224/234 .528/.552 114LC

Loppy idle, wild Street/Strip.

ELGE1070P ..... Cam Only ..... **\$94.95**

ELGE1070PM ..... Cam & Lifter Set ..... **\$148.95**

ELGE1070PK ..... Complete Cam Kit ..... **\$228.95**

282/282 226/226 .514/.514 110LC

Daily perf. usage, mild bracket, good idle.

ELGE1796P ..... Cam Only ..... **\$95.95**

ELGE1796PM ..... Cam & Lifter Set ..... **\$149.95**

ELGE1796PK ..... Complete Cam Kit ..... **\$229.95**

292/304 228/238 .539/.539 114LC

Very strong mid-range, choppy idle.

ELGE1215P ..... Cam Only ..... **\$87.95**

ELGE1215PM ..... Cam & Lifter Set ..... **\$142.95**

ELGE1215PK ..... Complete Cam Kit ..... **\$221.95**

290/290 231/231 .544/.544 109LC

Rough idle, good power 3000-6000.

ELGE929P ..... Cam Only ..... **\$98.95**

ELGE929PM ..... Cam & Lifter Set ..... **\$152.95**

ELGE929PK ..... Complete Cam Kit ..... **\$231.95**

### Chrysler SB

270/280 204/214 .420/.443 112LC

Great low end torque, smooth low end.

ELGE937P ..... Cam Only ..... **\$79.95**

ELGE937PM ..... Cam & Lifter Set ..... **\$139.95**

ELGE937PK ..... Complete Cam Kit ..... **\$242.95**

291/291 223/223 .447/.447 112LC

Loppy idle, improved power.

ELGE934P ..... Cam Only ..... **\$96.95**

ELGE934PM ..... Cam & Lifter Set ..... **\$156.95**

ELGE934PK ..... Complete Cam Kit ..... **\$259.95**

287/287 231/231 .480/.480 109LC

Hot Street/Strip.

ELGE935P ..... Cam Only ..... **\$102.95**

ELGE935PM ..... Cam & Lifter Set ..... **\$162.95**

ELGE935PK ..... Complete Cam Kit ..... **\$265.95**

### Chrysler BB (Single Bolt)

278/288 204/214 .421/.444 112LC

Smooth idle. Improved all around performance.

ELGE942P ..... Cam Only ..... **\$89.95**

ELGE942PM ..... Cam & Lifter Set ..... **\$149.95**

ELGE942PK ..... Complete Cam Kit ..... **\$242.95**

### Ford 221-302

280/289 204/214 .449/.473 112LC

Good idle, torque, power.

ELGE951P ..... Cam Only ..... **\$65.95**

ELGE951PM ..... Cam & Lifter Set ..... **\$121.95**

ELGE951PK ..... Complete Cam Kit ..... **\$217.95**

288/300 214/224 .473/.497 112LC

Good mid-range hp.

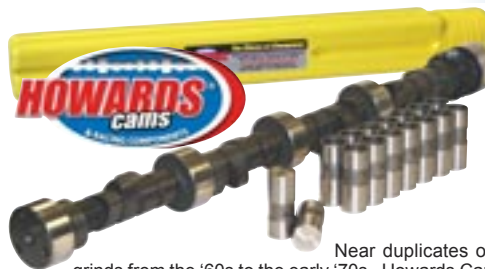
ELGE950P ..... Cam Only ..... **\$89.95**

ELGE950PM ..... Cam & Lifter Set ..... **\$145.95**

ELGE950PK ..... Complete Cam Kit ..... **\$242.95**



Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Ford 221-302 (Continued)</b>			
272/272	216/216	.484/.484	110LC
Low end & mid-range torque, perf./off road.			
ELGE1790P	Cam Only		\$99.95
ELGE1790PM	Cam & Lifter Set		\$155.95
ELGE1790PK	Complete Cam Kit		\$246.95
300/306	224/234	.497/.520	112LC
Lopey idle, hot street/strip.			
ELGE989P	Cam Only		\$107.95
ELGE989PM	Cam & Lifter Set		\$163.95
ELGE989PK	Complete Cam Kit		\$252.95
<b>Ford 351W</b>			
280/290	204/214	.449/.473	112LC
Good idle, power, economy.			
ELGE959P	Cam Only		\$84.95
ELGE959PM	Cam & Lifter Set		\$139.95
ELGE959PK	Complete Cam Kit		\$231.95
300/306	224/234	.497/.520	112LC
Lopey idle, hot street/strip.			
ELGE992P	Cam Only		\$102.95
ELGE992PM	Cam & Lifter Set		\$158.95
ELGE992PK	Complete Cam Kit		\$249.95
<b>Ford 351C/M, 400</b>			
292/302	214/224	.512/.538	112LC
Moderate idle, improved power.			
ELGE954P	Cam Only		\$97.95
ELGE954PM	Cam & Lifter Set		\$153.95
ELGE954PK	Complete Cam Kit		\$242.95
300/310	234/244	.562/.588	112LC
Lopey idle, 3000-6500 rpm. Hot street, street/strip. 2500+ stall.			
ELGE991P	Cam Only		\$94.95
ELGE991PM	Cam & Lifter Set		\$149.95
ELGE991PK	Complete Cam Kit		\$239.95
<b>Ford FE 390-428</b>			
282/292	204/214	.486/.512	112LC
Fair idle, good low end torque and response.			
ELGE966P	Cam Only		\$79.95
ELGE966PM	Cam & Lifter Set		\$139.95
ELGE966PK	Complete Cam Kit		\$219.95
292/302	214/224	.512/.538	112LC
Moderate idle, improved mid-range torque.			
ELGE965P	Cam Only		\$99.95
ELGE965PM	Cam & Lifter Set		\$159.95
ELGE965PK	Complete Cam Kit		\$239.95
<b>Ford 429-460</b>			
282/292	204/214	.486/.512	112LC
Fair idle, good low end torque and response.			
ELGE967P	Cam Only		\$102.95
ELGE967PM	Cam & Lifter Set		\$158.95
ELGE967PK	Complete Cam Kit		\$247.95
278/290	218/218	.509/.509	114LC
Mild idle. Good all around power and torque.			
ELGE1220P	Cam Only		\$84.95
ELGE1220PM	Cam & Lifter Set		\$139.95
ELGE1220PK	Complete Cam Kit		\$229.95
<b>Pontiac V8</b>			
288/298	214/224	.444/.466	112LC
Fair idle, improved power.			
ELGE980P	Cam Only		\$82.95
ELGE980PM	Cam & Lifter Set		\$139.95
ELGE980PK	Complete Cam Kit		\$229.95
287/287	231/231	.480/.480	110LC
Lopey idle, hot street/strip.			
ELGE1034P	Cam Only		\$104.95
ELGE1034PM	Cam & Lifter Set		\$161.95
ELGE1034PK	Complete Cam Kit		\$252.95
<b>Oldsmobile V8</b>			
280/289	204/214	.449/.473	112LC
Good idle, power, economy.			
ELGE976P	Cam Only		\$82.95
ELGE976PM	Cam & Lifter Set		\$139.95
ELGE976PK	Complete Cam Kit		\$232.95
289/300	214/224	.473/.497	112LC
Fair idle, improved power.			
ELGE977P	Cam Only		\$99.95
ELGE977PM	Cam & Lifter Set		\$156.95
ELGE977PK	Complete Cam Kit		\$249.95



Near duplicates of some of the most iconic original equipment camshaft grinds from the '60s to the early '70s. Howards Cams™ took these fantastic grinds and made slight changes to the ramp speeds and minor duration changes to give you better reliability and horsepower. You still get the same throttle response and of course the original style exhaust rumble. Great cams for restoration projects and perfect for the street machines. **Note: Always use Camshaft Break-In Lube with all new flat tappet cams.**

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev SB 262-400 '55-'98</b>			
256/262	194/203	.390/.410	112LC
Near duplicate Chev L75 300HP/327 cam (3733431/3896929).			
HRC117071-12	Cam Only		\$135.95
HRCCL117071-12	Cam & Lifter Set		\$205.95
290/290	223/223	.447/.447	114LC
Near duplicate Chev 325HP/327 cam (3863151).			
HRC110031-14	Cam Only		\$135.95
HRCCL110031-14	Cam & Lifter Set		\$205.95
292/288	224/224	.450/.460	114LC
Near duplicate Chev L46 350HP/350 cam (3896962).			
HRC117091-14	Cam Only		\$135.95
HRCCL117091-14	Cam & Lifter Set		\$205.95
<b>Chev BB Mark IV 396-502 '65-'96</b>			
286/286	196/196	.412/.412	114LC
Near duplicate Chev 335HP/427 cam (3874872).			
HRC127641-14	Cam Only		\$145.95
HRCCL127641-14	Cam & Lifter Set		\$212.95
346/348	210/213	.473/.473	113LC
Near duplicate Chev L78 425HP/427 cam (3883986).			
HRC127061-13	Cam Only		\$145.95
HRCCL127061-13	Cam & Lifter Set		\$212.95
<b>Chev W-Series 348-409 '58-'65</b>			
266/274	190/198	.401/.411	113LC
Near duplicate Chev 340HP/409 cam (3744901).			
HRC137651-13	Cam Only		\$219.95
HRCCL137651-13	Cam & Lifter Set		\$289.95
<b>Chrysler BB B/RB 383-440 '59-'80 (Single Bolt)</b>			
260/268	206/208	.434/.434	113LC
Near duplicate Mopar 365HP/440 cam (2532190).			
HRC727511-13	Cam Only		\$152.95
HRCCL727511-13	Cam & Lifter Set		\$236.95
<b>Ford SB 221-302 '63-'95 (except H.O.)</b>			
252/252	187/187	.381/.381	108LC
Near duplicate Ford 210HP/289 cam (C30Z-6250-B).			
HRC217751-08	Cam Only		\$135.95
HRCCL217751-08	Cam & Lifter Set		\$210.95
270/298	184/189	.368/.368	109LC
Near duplicate Ford 230HP/302 cam (C3AZ-6250-V).			
HRC217311-09	Cam Only		\$135.95
HRCCL217311-09	Cam & Lifter Set		\$210.95
288/288	218/218	.461/.461	113LC
Near duplicate Ford Cobra Kit cam (C90Z-6250-C).			
HRC217081-13	Cam Only		\$135.95
HRCCL217081-13	Cam & Lifter Set		\$210.95
<b>Ford SB 351W '69-'96</b>			
260/270	198/208	.416/.445	114LC
Near duplicate Ford 290HP/351W cam (C90Z-6250-A).			
HRC227571-14	Cam Only		\$145.95
HRCCL227571-14	Cam & Lifter Set		\$219.95
<b>Ford Cleveland/M 351C-351M-400 '70-'83</b>			
270/290	206/221	.481/.490	115LC
Near duplicate Ford 300HP/351C cam (D2ZZ-6250-B).			
HRC237211-15	Cam Only		\$152.95
HRCCL237211-15	Cam & Lifter Set		\$229.95



**Electric Vacuum Pumps**  
For vehicles using engine combinations that provide little or no manifold vacuum required for braking. When vacuum drops below 15 inches this pump will activate and increase the vacuum level to 20 inches of vacuum. Completely self-contained with no need for wiring of relays or switches! Simply connect to a 12 volt power source and the unit will regulate the vacuum itself.

CVRVP555.....Electric Vacuum Pump.....\$278.99

## american muscle Hydraulic Flat Tappet Camshafts & Cam and Lifter Sets

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Ford FE 352-428 '63-'77</b>			
270/270	186/186	.406/.406	110LC
Near duplicate Ford 300HP/390 cam (C6AZ-6250-A).			
HRC257951-10	Cam Only		\$152.95
HRCCL257951-10	Cam & Lifter Set		\$229.95
256/256	200/200	.438/.438	110LC
Near duplicate Ford 345HP/428 cam (C6AZ-6250-A).			
HRC257611-10	Cam Only		\$152.95
HRCCL257611-10	Cam & Lifter Set		\$229.95
288/308	206/220	.487/.496	115LC
Near duplicate Ford 390 GT 335HP/390 cam (C60Z-6250-B).			
HRC257711-15	Cam Only		\$152.95
HRCCL257711-15	Cam & Lifter Set		\$229.95
<b>Ford BB 429-460 '68-'95</b>			
256/270	192/206	.442/.487	113LC
Near duplicate Ford 360HP/429 cam (C8SZ-6250-A).			
HRC247161-13	Cam Only		\$152.95
HRCCL247161-13	Cam & Lifter Set		\$226.95
<b>Oldsmobile 39° 260-455 '67-'90</b>			
250/256	187/200	.400/.400	109LC
Near duplicate Olds 310HP/350 cam (400084).			
HRC517771-09	Cam Only		\$152.95
HRCCL517771-09	Cam & Lifter Set		\$239.95
272/294	196/208	.413/.414	110LC
Near duplicate Hurst/Olds 375HP/455 cam (400117).			
HRC517441-10	Cam Only		\$152.95
HRCCL517441-10	Cam & Lifter Set		\$239.95
308/308	232/232	.474/.474	113LC
Near duplicate Olds W-31 325HP/350 cam (402194).			
HRC517241-13	Cam Only		\$152.95
HRCCL517241-13	Cam & Lifter Set		\$239.95
<b>Pontiac V8 265-455 '55-'81</b>			
273/282	198/207	.405/.410	111LC
Near duplicate Pontiac 325HP/389 cam (9779066).			
HRC417561-11	Cam Only		\$154.95
HRCCL417561-11	Cam & Lifter Set		\$236.95
271/280	198/208	.404/.408	111LC
Near duplicate Pontiac Ram I/II 375HP/400 cam (9779067).			
HRC417701-11	Cam Only		\$154.95
HRCCL417701-11	Cam & Lifter Set		\$236.95
273/282	200/210	.407/.411	111LC
Near duplicate Pontiac Tri-Power 318HP/389 cam (529472).			
HRC417131-11	Cam Only		\$154.95
HRCCL417131-11	Cam & Lifter Set		\$236.95
288/302	212/225	.408/.408	115LC
Near duplicate Pontiac 390HP/428 cam (9779066).			
HRC417591-15	Cam Only		\$154.95
HRCCL417591-15	Cam & Lifter Set		\$236.95
301/313	224/236	.407/.407	115LC
Near duplicate Pontiac Ram III 366HP/400 cam (9785744).			
HRC417251-15	Cam Only		\$154.95
HRCCL417251-15	Cam & Lifter Set		\$236.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

The Largest Selection of Performance & Hardcore Racing Engine Parts! **183**



## Max Certified™ Hydraulic Cam & Lifter Sets with 5 Year No Fault Warranty

Confidence! That's what you get when you install a New Max Certified Cam and Lifter Set. Each set includes a performance hydraulic camshaft, a set of matching hydraulic flat tappet lifters and a bottle of Max ZPM oil additive for break-in (Max ZPM must be added to every oil change). So what happens if you still have a cam damaging event?...You're Covered! They will replace your Max Certified Cam & Lifter Set at no charge for five years from date of original purchase. No worries that you may have overlooked something that damaged your new Max Certified camshaft. Didn't notice that retainer to seal clearance wasn't enough?...Covered! Valve spring coil bind?...Covered! While installing the cam, you drop it and it breaks in two?...Covered! Isn't it time to make a real performance change to your engine? With Max Certified Cam & Lifter Sets you're covered! Call for more details!

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>AMC 290-401 '66-'91</b>			
269/269	215/215	.475/.475	111LC
1200-5200, Good idle, Street, Off-Road, Towing.			
HRCMC312481-11	Cam & Lifter Set		\$259.95

<b>Chev SB 262-400 '55-'98</b>			
255/261	201/207	.410/.420	114LC
600-4800, Smooth idle, Strong low end. Good fuel economy.			
HRCMC112001-14	Cam & Lifter Set		\$222.95
HRCMC112001-14DL	Cam & Direct Lube Lifter Set		\$269.95

261/261	207/207	.420/.420	111LC
800-4800, Good idle, Street, Off-Road, Towing. Good torque.			
HRCMC112011-11	Cam & Lifter Set		\$222.95
HRCMC112011-11DL	Cam & Direct Lube Lifter Set		\$269.95

267/267	213/213	.450/.450	111LC
1100-5200, Strong low & mid-range torque & horsepower.			
HRCMC110931-11	Cam & Lifter Set		\$222.95
HRCMC110931-11DL	Cam & Direct Lube Lifter Set		\$269.95

275/275	221/221	.470/.470	108LC
1700-5700, Good low & mid-range horsepower. Needs 4 barrel.			
HRCMC110991-08	Cam & Lifter Set		\$222.95
HRCMC110991-08DL	Cam & Direct Lube Lifter Set		\$269.95

275/285	221/231	.470/.470	110LC
2000-6000, Street & Strip. Needs 4 barrel, headers & gears.			
HRCMC110951-08	Cam & Lifter Set		\$222.95
HRCMC110951-10DL	Cam & Direct Lube Lifter Set		\$269.95

290/290	224/224	.449/.449	108LC
2200-6200, Hot Street cam. 4 barrel & headers recommended.			
HRCMC112431-08	Cam & Lifter Set		\$222.95
HRCMC112431-08DL	Cam & Direct Lube Lifter Set		\$269.95

279/289	225/235	.465/.488	112LC
1800-6000, Fair idle, Hot Street & mild Bracket Racing.			
HRCMC110041-12	Cam & Lifter Set		\$222.95
HRCMC110041-12DL	Cam & Direct Lube Lifter Set		\$269.95

285/285	231/231	.470/.470	108LC
1700-5700, Good low & mid-range horsepower. Needs 4 barrel.			
HRCMC110961-08	Cam & Lifter Set		\$222.95
HRCMC110961-08DL	Cam & Direct Lube Lifter Set		\$269.95

285/285	231/231	.480/.480	108LC
2800-6400, Fair idle. Broad power band. Good in heavy vehicles.			
HRCMC112031-08	Cam & Lifter Set		\$222.95
HRCMC112031-08DL	Cam & Direct Lube Lifter Set		\$269.95

285/289	231/235	.480/.488	110LC
2000-6000, Lopey idle, Strong mid-range. Good throttle response.			
HRCMC112141-10	Cam & Lifter Set		\$222.95
HRCMC112141-10DL	Cam & Direct Lube Lifter Set		\$269.95

289/289	235/235	.470/.470	108LC
2600-6400, Lopey idle. Pro-Street & Bracket Racing profile.			
HRCMC110971-08	Cam & Lifter Set		\$222.95
HRCMC110971-08DL	Cam & Direct Lube Lifter Set		\$269.95

<b>Chev BB Mark IV 396-502 '65-'96</b>			
259/263	205/209	.476/.476	112LC
800-4000, Great low end torque replacement cam, good economy.			
HRCMC122501-12	Cam & Lifter Set		\$232.95
HRCMC122501-12DL	Cam & Direct Lube Lifter Set		\$285.95

259/269	205/215	.476/.476	112LC
800-4000, Exceptional low end torque. Good in PUs, 4x4s & RVs.			
HRCMC120021-12	Cam & Lifter Set		\$232.95
HRCMC120021-12DL	Cam & Direct Lube Lifter Set		\$285.95

267/267	213/213	.510/.510	112LC
200-5000, Good idle, Street, Off-Road, Towing. Good efficiency.			
HRCMC120931-12	Cam & Lifter Set		\$232.95
HRCMC120931-12DL	Cam & Direct Lube Lifter Set		\$285.95

<b>Chev BB Mark IV 396-502 '65-'96 (Continued)</b>			
269/279	215/225	.516/.527	112LC
1200-5200, Great low & mid-range torque. OK in heavy vehicle.			
HRCMC120031-12	Cam & Lifter Set		\$232.95
HRCMC120031-12DL	Cam & Direct Lube Lifter Set		\$285.95

275/289	221/235	.504/.504	115LC
1600-5600, Fair idle. Excellent in Performance & Marine.			
HRCMC122521-15	Cam & Lifter Set		\$232.95
HRCMC122521-15DL	Cam & Direct Lube Lifter Set		\$285.95

279/279	225/225	.527/.527	112LC
1500-5800, Fair idle. Strong mid-range. Needs 4 barrel & headers.			
HRCMC120941-11	Cam & Lifter Set		\$232.95
HRCMC120941-11DL	Cam & Direct Lube Lifter Set		\$285.95

<b>Chrysler BB 383-440 '59-'80 (Single Bolt)</b>			
267/267	213/213	.450/.450	111LC
800-4000, Great low end torque, good fuel economy.			
HRCMC720931-11	Cam & Lifter Set		\$259.95

269/277	215/223	.446/.465	112LC
1400-5200, Good idle & throttle response. Needs good exhaust.			
HRCMC720031-12	Cam & Lifter Set		\$259.95

289/289	235/235	.488/.488	108LC
2600-6400, Runs strong 3,500-up. 9.5+ CR., auto OK with gears.			
HRCMC722241-08	Cam & Lifter Set		\$259.95

<b>Ford SB 251-302 '63-'95 (except H.O.)</b>			
259/267	205/213	.448/.480	112LC
1000-4500, Great low & mid-range. Smooth idle. Good in PUs/RVs.			
HRCMC210021-12	Cam & Lifter Set		\$229.95
HRCMC210021-12DL	Cam & Direct Lube Lifter Set		\$264.95

267/277	213/223	.475/.496	112LC
1200-4700, Good idle, Broad power band. Excellent Hot Street.			
HRCMC210031-12	Cam & Lifter Set		\$239.95
HRCMC210031-12DL	Cam & Direct Lube Lifter Set		\$264.95

269/269	215/215	.475/.475	110LC
1500-5200, Strong low & mid-range, fuel efficiency & driveability.			
HRCMC210931-10	Cam & Lifter Set		\$239.95
HRCMC210931-10DL	Cam & Direct Lube Lifter Set		\$264.95

275/285	221/231	.501/.501	110LC
1500-5200, Strong low & mid-range, fuel efficiency & driveability.			
HRCMC210951-10	Cam & Lifter Set		\$239.95
HRCMC210951-10DL	Cam & Direct Lube Lifter Set		\$264.95

279/285	225/231	.496/.512	112LC
2500-6200, Strong mid-range. Great E.T. Bracket cam. OK w/NOS.			
HRCMC210041-12	Cam & Lifter Set		\$239.95
HRCMC210041-12DL	Cam & Direct Lube Lifter Set		\$264.95

285/285	231/231	.501/.501	108LC
2600-6300, Broad power range, extra performance in smaller c.i.			
HRCMC210961-08	Cam & Lifter Set		\$239.95
HRCMC210961-08DL	Cam & Direct Lube Lifter Set		\$264.95

<b>Ford SB 351W '69-'96</b>			
259/267	205/213	.448/.480	112LC
1000-5000, Great low & mid-range. Smooth idle. Good in PUs/RVs.			
HRCMC220021-12	Cam & Lifter Set		\$242.95
HRCMC220021-12DL	Cam & Direct Lube Lifter Set		\$275.95

269/269	215/215	.475/.475	110LC
1400-5200, Strong low & mid-range, fuel efficiency & driveability.			
HRCMC220931-10	Cam & Lifter Set		\$242.95
HRCMC220931-10DL	Cam & Direct Lube Lifter Set		\$275.95

275/275	221/221	.475/.475	112LC
1200-5400, Good idle & throttle response. Ok with small blower.			
HRCMC220041-12	Cam & Lifter Set		\$242.95
HRCMC220041-12DL	Cam & Direct Lube Lifter Set		\$275.95

<b>Ford SB 351W '69-'96 (Continued)</b>			
275/285	221/231	.501/.501	110LC
2000-6000, Street & Strip. Needs 4 barrel, headers & low gears.			
HRCMC220951-10	Cam & Lifter Set		\$242.95
HRCMC220951-10DL	Cam & Direct Lube Lifter Set		\$275.95

277/289	223/235	.496/.520	112LC
2400-6600, Strong mid-range. Great E.T. Bracket cam.			
HRCMC220051-12	Cam & Lifter Set		\$242.95
HRCMC220051-12DL	Cam & Direct Lube Lifter Set		\$275.95

285/285	231/231	.501/.501	108LC
2600-6800, Broad power range, extra performance in smaller c.i.			
HRCMC220961-08	Cam & Lifter Set		\$242.95
HRCMC220961-08DL	Cam & Direct Lube Lifter Set		\$275.95

<b>Ford SB 351C/M, 400 '70-'83</b>			
267/267	213/213	.496/.496	110LC
1600-5000, Fair idle, good low & mid-range torque. Needs 4 bbl.			
HRCMC231031-10	Cam & Lifter Set		\$252.95
HRCMC231031-10DL	Cam & Direct Lube Lifter Set		\$286.95

279/289	225/235	.536/.542	112LC
2200-5800, Lopey idle, moderate performance. Higher CR.			
HRCMC230041-12	Cam & Lifter Set		\$252.95
HRCMC230041-12DL	Cam & Direct Lube Lifter Set		\$286.95

<b>Ford FE 352-428 '63-'77</b>			
263/263	209/209	.490/.490	111LC
1200-4600, Smooth idle, increased low end torque. Great in PUs.			
HRCMC250021-11	Cam & Lifter Set		\$252.95

267/277	213/223	.525/.525	112LC
1400-5200, Good idle. Excellent Street Performance dual pattern.			
HRCMC250031-12	Cam & Lifter Set		\$252.95

<b>Ford 429-460 '68-'95</b>			
269/269	215/215	.520/.520	111LC
1600-5000, Good idle & throttle response with good exhaust.			
HRCMC240931-11	Cam & Lifter Set		\$249.95
HRCMC240931-11DL	Cam & Direct Lube Lifter Set		\$282.95

273/273	219/219	.496/.496	110LC
1500-5400, Good idle, strong bottom end. Great daily usage cam.			
HRCMC242201-10	Cam & Lifter Set		\$249.95
HRCMC242201-10DL	Cam & Direct Lube Lifter Set		\$282.95

279/289	225/235	.536/.541	112LC
1800-5600, Strong mid-range. Needs 4bbl., headers & stall.			
HRCMC240041-12	Cam & Lifter Set		\$249.95
HRCMC240041-12DL	Cam & Direct Lube Lifter Set		\$282.95

<b>Oldsmobile 39°</b>
-----------------------





**Note: Always use Camshaft Break-In Lube with all new flat tappet cams.**

Adv. Duration Dur. @ .050" Lift Lobe Separation

**American Motors L6 199-258/4.0L '64-'95**  
257/263 203/209 .443/.448 112LC

**Street Force™ 1**, Good idle, Strong low end torque.  
HRCCL330111-12 ...Cam & Lifter Set .....**\$219.95**

**Buick 400-430-455 '67-'76**

259/269 205/215 .448/.474 112LC

**Street Force™ 1**, Good idle, Strong low end torque.

HRC550101-12 ...Cam Only.....**\$205.95**

HRCCL550101-12 ...Cam & Lifter Set .....**\$284.95**

269/279 215/225 .474/.496 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC550121-12 ...Cam Only.....**\$205.95**

HRCCL550121-12 ...Cam & Lifter Set .....**\$284.95**

**Chev L6 194-230-250 '62-'84**

257/263 203/209 .438/.484 112LC

**Street Force™ 1**, Good idle, Strong low end torque.

HRC160131-12 ...Cam Only.....**\$152.95**

**Chev SB 262-400 '55-'98**

259/269 205/215 .420/.455 112LC

**Street Force™ 1**, Good idle, Strong low end torque.

HRC112561-12 ...Cam Only.....**\$134.95**

HRCCL112561-12 ...Cam & Lifter Set .....**\$212.95**

HRC112561-12S ...Cam Only, **Small Base Circle**.....**\$149.95**

HRCCL112561-12S ...Cam & Lifter Set, **Small Base Circle**.....**\$229.95**

HRC98214-K11 ...Spring, Retainer & Lock Kit.....**\$84.99**

269/279 215/225 .455/.465 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC112571-12 ...Cam Only.....**\$134.95**

HRCCL112571-12 ...Cam & Lifter Set .....**\$212.95**

HRC112571-12S ...Cam Only, **Small Base Circle**.....**\$149.95**

HRCCL112571-12S ...Cam & Lifter Set, **Small Base Circle**.....**\$229.95**

HRC98214-K11 ...Spring, Retainer & Lock Kit.....**\$84.99**

279/289 225/235 .465/.488 112LC

**Street Force™ 3**, Hot Street & mild Bracket Racing

HRC110041-12 ...Cam Only.....**\$134.95**

HRCCL110041-12 ...Cam & Lifter Set .....**\$212.95**

HRC98214-K11 ...Spring, Retainer & Lock Kit.....**\$84.99**

289/294 235/241 .488/.503 112LC

**Street Force™ 4**, Lopey idle, good mid-range power.

HRC112601-12 ...Cam Only.....**\$134.95**

HRCCL112601-12 ...Cam & Lifter Set .....**\$212.95**

HRC112601-12S ...Cam Only, **Small Base Circle**.....**\$149.95**

HRCCL112601-12S ...Cam & Lifter Set, **Small Base Circle**.....**\$229.95**

HRC98212-K11 ...Spring, Retainer & Lock Kit.....**\$105.99**

**Chev BB Mark IV 396-502 '65-'96**

259/269 205/215 .476/.516 112LC

**Street Force™ 1**, Good idle, Strong low end torque.

HRC120021-12 ...Cam Only.....**\$145.95**

HRCCL120021-12 ...Cam & Lifter Set .....**\$224.95**

HRC98529-K31 ...Spring, Retainer & Lock Kit.....**\$147.99**

269/279 215/225 .516/.527 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC120031-12 ...Cam Only.....**\$145.95**

HRCCL120031-12 ...Cam & Lifter Set .....**\$224.95**

HRC98529-K31 ...Spring, Retainer & Lock Kit.....**\$147.99**

279/289 225/235 .527/.533 112LC

**Street Force™ 3**, Hot Street & mild Bracket Racing

HRC122121-12 ...Cam Only.....**\$145.95**

HRCCL122121-12 ...Cam & Lifter Set .....**\$224.95**

HRC98529-K31 ...Spring, Retainer & Lock Kit.....**\$147.99**

289/295 235/241 .553/.533 112LC

**Street Force™ 4**, Lopey idle, good mid-range power.

HRC122441-12 ...Cam Only.....**\$145.95**

HRCCL122441-12 ...Cam & Lifter Set .....**\$224.95**



Designed for the street performance enthusiast. They feature true street performance with little or no added maintenance. These grinds feature lobes designed to be easy on the valvetrain, and add useable torque, horsepower and throttle response. They also have 112° lobe separations to help maintain vacuum. **Note:** some applications may require a vacuum canister or pump.

**Street Force™ 1** cams are great for engines with minor or no additional improvements. A good dual plane intake and dual exhaust is great for additional performance.

**Street Force™ 2** are designed for engines with improved intake and exhaust. Ignition improvements along with 1600-1800 torque converter really wakes this combo up.

**Street Force™ 3** needs a street 2200-2500 stall converter, improved intake and dual exhaust. 3.20 to 3.90 gear ratio and a good ignition system will give you additional performance.

**Street Force™ 4** requires an improved intake and exhaust. A good street 2800-3200 converter is also needed. The addition of small tube headers, a good ignition, and lower gears makes this combination a lot of fun.

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chrysler SB 273-340-360 '64-'03, 318 '67-'91**  
259/267 205/213 .420/.430 112LC

**Street Force™ 1**, Good idle, Strong low end torque.

HRC710011-12 ...Cam Only.....**\$148.95**

HRCCL710011-12 ...Cam & Lifter Set .....**\$236.95**

267/277 213/223 .450/.465 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC710031-12 ...Cam Only.....**\$148.95**

HRCCL710031-12 ...Cam & Lifter Set .....**\$236.95**

279/289 225/235 .465/.470 112LC

**Street Force™ 3**, Hot Street & mild Bracket Racing

HRC712121-12 ...Cam Only.....**\$148.95**

HRCCL712121-12 ...Cam & Lifter Set .....**\$236.95**

**Chrysler BB 383-440 '59-'80 (Single Bolt)**

269/277 215/223 .445/.465 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC720031-12 ...Cam Only.....**\$152.95**

HRCCL720031-12 ...Cam & Lifter Set .....**\$239.95**

279/289 225/235 .490/.488 112LC

**Street Force™ 3**, Hot Street & mild Bracket Racing

HRC720141-12 ...Cam Only.....**\$152.95**

HRCCL720141-12 ...Cam & Lifter Set .....**\$239.95**

289/299 235/245 .488/.488 112LC

**Street Force™ 4**, Lopey idle, good mid-range power.

HRC721161-12 ...Cam Only.....**\$152.95**

HRCCL721161-12 ...Cam & Lifter Set .....**\$239.95**

**Ford SB 221-302 '63-'95 (except H.O.)**

259/267 205/213 .448/.480 112LC

**Street Force™ 1**, Good idle, Strong low end torque.

HRC210021-12 ...Cam Only.....**\$135.95**

HRCCL210021-12 ...Cam & Lifter Set .....**\$210.95**

269/277 215/223 .475/.496 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC210031-12 ...Cam Only.....**\$135.95**

HRCCL210031-12 ...Cam & Lifter Set .....**\$210.95**

**Ford SB 351W '69-'96**

259/267 205/213 .448/.480 112LC

**Street Force™ 1**, Good idle, Strong low end torque.

HRC220021-12 ...Cam Only.....**\$145.95**

HRCCL220021-12 ...Cam & Lifter Set .....**\$219.95**

269/277 215/223 .475/.496 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC220031-12 ...Cam Only.....**\$145.95**

HRCCL220031-12 ...Cam & Lifter Set .....**\$219.95**

279/289 225/235 .496/.501 112LC

**Street Force™ 3**, Hot Street & mild Bracket Racing.

HRC222121-12 ...Cam Only.....**\$145.95**

HRCCL222121-12 ...Cam & Lifter Set .....**\$219.95**

**Ford SB 351C/M, 400 '70-'83**

259/269 205/215 .484/.513 112LC

**Street Force™ 1**, Good idle Mild Street, Strong low end.

HRC230011-12 ...Cam Only.....**\$152.95**

HRCCL230011-12 ...Cam & Lifter Set .....**\$229.95**

269/279 215/225 .513/.536 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC230021-12 ...Cam Only.....**\$152.95**

HRCCL230021-12 ...Cam & Lifter Set .....**\$229.95**

279/289 225/235 .536/.542 112LC

**Street Force™ 3**, Hot Street & mild Bracket Racing.

HRC230041-12 ...Cam Only.....**\$152.95**

HRCCL230041-12 ...Cam & Lifter Set .....**\$229.95**

## Street Force™ Hydraulic Flat Tappet Camshafts & Cam and Lifter Sets

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Ford FE 352-428 '63-'77**  
259/269 205/215 .490/.519 112LC

**Street Force™ 1**, Good idle, Strong low end torque.

HRC250011-12 ...Cam Only.....**\$152.95**

HRCCL250011-12 ...Cam & Lifter Set .....**\$229.95**

269/279 215/225 .519/.543 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC252461-12 ...Cam Only.....**\$152.95**

HRCCL252461-12 ...Cam & Lifter Set .....**\$229.95**

277/289 223/235 .543/.548 112LC

**Street Force™ 3**, Hot Street & mild Bracket Racing

HRC250041-12 ...Cam Only.....**\$152.95**

HRCCL250041-12 ...Cam & Lifter Set .....**\$229.95**

**Ford 429-460 '68-'95**

269/279 215/225 .513/.536 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC241101-12 ...Cam Only.....**\$152.95**

HRCCL241101-12 ...Cam & Lifter Set .....**\$226.95**

279/289 225/235 .536/.541 112LC

**Street Force™ 3**, Hot Street & mild Bracket Racing

HRC240041-12 ...Cam Only.....**\$152.95**

HRCCL240041-12 ...Cam & Lifter Set .....**\$226.95**

289/299 235/245 .542/.554 112LC

**Street Force™ 4**, Lopey idle, good mid-range power.

HRC241301-12 ...Cam Only.....**\$152.95**

HRCCL241301-12 ...Cam & Lifter Set .....**\$226.95**

**Oldsmobile 39° 260-455 '67-'90**

259/269 205/215 .448/.475 112LC

**Street Force™ 1**, Good idle, Strong low end torque.

HRC510011-12 ...Cam Only.....**\$152.95**

HRCCL510011-12 ...Cam & Lifter Set .....**\$239.95**

267/277 213/223 .480/.480 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC510021-12 ...Cam Only.....**\$152.95**

HRCCL510021-12 ...Cam & Lifter Set .....**\$239.95**

279/289 225/235 .496/.501 112LC

**Street Force™ 3**, Hot Street & mild Bracket Racing

HRC512121-12 ...Cam Only.....**\$152.95**

HRCCL512121-12 ...Cam & Lifter Set .....**\$239.95**

289/299 235/245 .520/.544 112LC

**Street Force™ 4**, Lopey idle, good mid-range power.

HRC510041-12 ...Cam Only.....**\$152.95**

HRCCL510041-12 ...Cam & Lifter Set .....**\$239.95**

**Pontiac 265-455 '55-'81**

259/269 205/215 .420/.445 112LC

**Street Force™ 1**, Good idle, Strong low end torque.

HRC410011-12 ...Cam Only.....**\$154.95**

HRCCL410011-12 ...Cam & Lifter Set .....**\$236.95**

267/277 213/223 .450/.450 112LC

**Street Force™ 2**, Good idle & throttle response.

HRC410021-12 ...Cam Only.....**\$154.95**

HRCCL410021-12 ...Cam & Lifter Set .....**\$236.95**

279/289 225/235 .490/.488 112LC

**Street Force™ 3**, Hot Street & mild Bracket Racing

HRC410141-12 ...Cam Only.....**\$154.95**

HRCCL410141-12 ...Cam & Lifter Set .....**\$236.95**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our Daily & Weekly Specials at [compprod.net](http://compprod.net) **185**



## Hydraulic Flat Tappet Camshafts & Cam and Lifter Sets

From the humble beginnings to an industry leader today, Howards Cams™ has not forgotten the customer. Howards Cams™ main objective is to produce the highest quality product at a reasonable price. The name Howards Cams™ has been synonymous with high performance camshafts since 1945. A great number of valvetrain innovations can be traced back to Howards Cams™. From pioneers in drag racing and oval track cams to cutting edge marine development, Howards Cams™ is at the forefront of the camshaft industry. Money saving cam and lifter sets include cam, a matched set of premium lifters and assembly lube.

**Note: Always use Camshaft Break-In Lube with all new flat tappet cams.**



Adv. Duration Dur. @ .050" Lift Lobe Separation

### AMC 290-401 '66-'91

257/269 203/215 .443/.475 110LC  
800-4800, Smooth idle, improved low end. Good fuel economy.  
HRC310011-10 .....Cam Only.....**\$148.95**  
HRCCL310011-10 .....Cam & Lifter Set.....**\$234.95**

269/269 215/215 .475/.475 111LC  
1200-5200, Good idle, Street, Off-Road, Towing.  
HRC312481-11 .....Cam Only.....**\$148.95**  
HRCCL312481-11 .....Cam & Lifter Set.....**\$234.95**

277/277 223/223 .480/.480 114LC  
1500-5500, Strong low & mid-range torque & horsepower.  
HRC310021-14 .....Cam Only.....**\$148.95**  
HRCCL310021-14 .....Cam & Lifter Set.....**\$234.95**

### Chev L6 194-230-250 '62-'84

267/267 213/213 .502/.502 110LC  
1500-4400, Good idle, Street & Off-Road. Good vacuum.  
HRCCL161021-10 .....Cam & Lifter Set.....**\$209.95**

277/285 223/231 .525/.548 108LC  
2500-5400, Fair idle, Hot Street performance. Strong mid-range.  
HRCCL160911-08 .....Cam & Lifter Set.....**\$209.95**

### Chev SB 262-400 '55-'98

255/261 201/207 .410/.420 114LC  
600-4800, Smooth idle, Strong low end. Good fuel economy.  
HRC112001-14 .....Cam Only.....**\$134.95**  
HRCCL112001-14 .....Cam & Lifter Set.....**\$212.95**

267/267 213/213 .430/.430 111LC  
1200-5000, Good idle, Street, Off-Road. Good fuel efficiency.  
HRC111021-11 .....Cam Only.....**\$134.95**  
HRCCL111021-11 .....Cam & Lifter Set.....**\$212.95**

267/267 213/213 .450/.450 111LC  
1100-5200, Strong low & mid-range torque & horsepower.  
HRC110931-11 .....Cam Only.....**\$134.95**  
HRCCL110931-11 .....Cam & Lifter Set.....**\$212.95**

275/275 221/221 .470/.470 108LC  
Good idle, Street, Off Road, Towing. Good mid-range power.  
HRC110991-08 .....Cam Only.....**\$134.95**  
HRCCL110991-08 .....Cam & Lifter Set.....**\$212.95**

275/285 221/231 .470/.470 110LC  
1700-5700, Good low & mid-range horsepower. Needs 4 bbl.  
HRC110951-10 .....Cam Only.....**\$134.95**  
HRCCL110951-10 .....Cam & Lifter Set.....**\$212.95**

290/290 223/223 .447/.447 112LC  
2000-6200, Good mid-range torque & horsepower.  
HRC110031-12 .....Cam Only.....**\$134.95**  
HRCCL110031-12 .....Cam & Lifter Set.....**\$212.95**

279/279 225/225 .465/.465 111LC  
1500-5600, Fair idle, Strong mid-range performance.  
HRC110941-11 .....Cam Only.....**\$134.95**  
HRCCL110941-11 .....Cam & Lifter Set.....**\$212.95**

278/289 225/235 .465/.470 108LC  
1500-5800, Hot Street performance in 383-406. 9.5:1 CR.  
HRC112581-08 .....Cam Only.....**\$134.95**  
HRCCL112581-08 .....Cam & Lifter Set.....**\$212.95**  
HRC112581-08S .....Cam Only, *Small Base Circle*.....**\$149.95**  
HRCCL112581-08S .....Cam & Lifter Set, *Small Base Circle*.....**\$229.95**

278/289 225/235 .465/.470 112LC  
1600-6000, Hot Street, 4-barrel & headers required.  
HRC112581-12 .....Cam Only.....**\$134.95**  
HRCCL112581-12 .....Cam & Lifter Set.....**\$212.95**  
HRC112581-12S .....Cam Only, *Small Base Circle*.....**\$149.95**  
HRCCL112581-12S .....Cam & Lifter Set, *Small Base Circle*.....**\$229.95**

285/285 231/231 .470/.470 108LC  
2000-6200, Hot Street/Brackets, broad power range.  
HRC110961-08 .....Cam Only.....**\$134.95**  
HRCCL110961-08 .....Cam & Lifter Set.....**\$212.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB 262-400 '55-'98 (continued)

285/289 231/235 .480/.488 110LC  
2000-6000, Lopey idle, Strong mid-range. Good throttle response.  
HRC112141-10 .....Cam Only.....**\$134.95**  
HRCCL112141-10 .....Cam & Lifter Set.....**\$212.95**  
HRC112141-10S .....Cam Only, *Small Base Circle*.....**\$149.95**  
HRCCL112141-10S .....Cam & Lifter Set, *Small Base Circle*.....**\$229.95**

285/295 231/241 .470/.470 108LC  
2000-6400, Lopey idle, Hot Street/Brackets. 2500+ stall, 9.0:1+.  
HRC112591-08 .....Cam Only.....**\$134.95**  
HRCCL112591-08 .....Cam & Lifter Set.....**\$212.95**  
HRC112591-08S .....Cam Only, *Small Base Circle*.....**\$149.95**  
HRCCL112591-08S .....Cam & Lifter Set, *Small Base Circle*.....**\$229.95**

285/295 231/241 .470/.470 112LC  
1800-6000, Hot Street & mild Bracket Racing. Broad mid-range.  
HRC112591-12 .....Cam Only.....**\$134.95**  
HRCCL112591-12 .....Cam & Lifter Set.....**\$212.95**  
HRC112591-12S .....Cam Only, *Small Base Circle*.....**\$149.95**  
HRCCL112591-12S .....Cam & Lifter Set, *Small Base Circle*.....**\$229.95**

289/289 235/235 .470/.470 108LC  
2600-6400, Lopey idle. Pro-Street & Bracket Racing profile.  
HRC110971-08 .....Cam Only.....**\$134.95**  
HRCCL110971-08 .....Cam & Lifter Set.....**\$212.95**

289/294 235/241 .488/.503 106LC  
3000-6400, Bracket or 1/4 to 3/8 mile 4bbl. Limited Sportsman.  
HRC112601-06 .....Cam Only.....**\$134.95**  
HRCCL112601-06 .....Cam & Lifter Set.....**\$212.95**  
HRC112601-06S .....Cam Only, *Small Base Circle*.....**\$149.95**  
HRCCL112601-06S .....Cam & Lifter Set, *Small Base Circle*.....**\$229.95**

289/297 235/243 .488/.507 112LC  
2600-6400, Lopey idle, Street/Strip or nostalgia.  
HRC110051-12 .....Cam Only.....**\$134.95**  
HRCCL110051-12 .....Cam & Lifter Set.....**\$212.95**  
HRC110051-12S .....Cam Only, *Small Base Circle*.....**\$149.95**  
HRCCL110051-12S .....Cam & Lifter Set, *Small Base Circle*.....**\$229.95**

297/307 243/253 .507/.530 108LC  
2800-6800, Pro Street/Brackets, Strong mid & upper end power.  
HRC110061-08 .....Cam Only.....**\$134.95**  
HRCCL110061-08 .....Cam & Lifter Set.....**\$212.95**  
HRC110061-08S .....Cam Only, *Small Base Circle*.....**\$149.95**  
HRCCL110061-08S .....Cam & Lifter Set, *Small Base Circle*.....**\$229.95**

297/307 243/253 .507/.530 112LC  
2800-6600, Performance/Competition. Works well w/s.m. blower.  
HRC110061-12 .....Cam Only.....**\$134.95**  
HRCCL110061-12 .....Cam & Lifter Set.....**\$212.95**  
HRC110061-12S .....Cam Only, *Small Base Circle*.....**\$149.95**  
HRCCL110061-12S .....Cam & Lifter Set, *Small Base Circle*.....**\$229.95**

299/299 245/245 .510/.510 109LC  
3400-6700, Hot Street/Brackets. Needs 10.0:1+ CR & exhaust.  
HRC112041-09 .....Cam Only.....**\$134.95**  
HRCCL112041-09 .....Cam & Lifter Set.....**\$212.95**  
HRC112041-09S .....Cam Only, *Small Base Circle*.....**\$149.95**  
HRCCL112041-09S .....Cam & Lifter Set, *Small Base Circle*.....**\$229.95**

### Chev BB Mark IV 396-502 '65-'96

267/267 213/213 .510/.510 112LC  
1200-5000, Good idle, Street, Off-Road, Towing. Good economy.  
HRC120931-12 .....Cam Only.....**\$145.95**  
HRCCL120931-12 .....Cam & Lifter Set.....**\$224.95**

275/275 221/221 .533/.533 110LC  
1400-5600, Good low & mid-range horsepower. Needs 4 barrel.  
HRC120991-10 .....Cam Only.....**\$145.95**  
HRCCL120991-10 .....Cam & Lifter Set.....**\$224.95**

275/285 221/231 .533/.533 110LC  
1500-5800, Street & Strip. Needs 4 bbl., headers & lower gears.  
HRC120951-10 .....Cam Only.....**\$145.95**  
HRCCL120951-10 .....Cam & Lifter Set.....**\$224.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev BB Mark IV 396-502 '65-'96 (continued)

279/279 225/225 .527/.527 111LC  
1500-5800, Fair idle. Strong mid-range. Needs 4 bbl. & headers.  
HRC120941-11 .....Cam Only.....**\$145.95**  
HRCCL120941-11 .....Cam & Lifter Set.....**\$224.95**

285/285 231/231 .510/.510 110LC  
2000-6400, Noticeable idle, great with oval port heads.  
HRC120051-10 .....Cam Only.....**\$145.95**  
HRCCL120051-10 .....Cam & Lifter Set.....**\$224.95**

285/289 231/235 .544/.553 110LC  
2000-6500, Lopey idle, strong mid-range. Good throttle response.  
HRC120761-10 .....Cam Only.....**\$145.95**  
HRCCL120761-10 .....Cam & Lifter Set.....**\$224.95**

289/295 235/241 .553/.533 110LC  
2400-6500, Lopey idle. Moderate Performance/Bracket Racing.  
HRC122441-10 .....Cam Only.....**\$145.95**  
HRCCL122441-10 .....Cam & Lifter Set.....**\$245.95**

291/291 237/237 .553/.553 110LC  
2400-6600, Mild rough idle, Hot Street, good mid-range. 9.5:1+.  
HRC121181-10 .....Cam Only.....**\$145.95**  
HRCCL121181-10 .....Cam & Lifter Set.....**\$245.95**

297/307 243/253 .575/.595 110LC  
2800-6800, Super mid-range & top end horsepower. 11.0:1+ CR.  
HRC122531-10 .....Cam Only.....**\$145.95**  
HRCCL122531-10 .....Cam & Lifter Set.....**\$245.95**

299/299 245/245 .578/.578 110LC  
2800-6900, Hot Street & Bracket Racing. Big torque. 10.0:1+ CR.  
HRC120061-10 .....Cam Only.....**\$145.95**  
HRCCL120061-10 .....Cam & Lifter Set.....**\$245.95**

305/313 251/259 .612/.595 110LC  
3200-7400, Rough idle, Very aggressive Street/Bracket.  
HRC121861-10 .....Cam Only.....**\$145.95**  
HRCCL121861-10 .....Cam & Lifter Set.....**\$245.95**

### Chrysler SB 273-340-360 '64-'03, 318 '67-'91

269/269 215/215 .455/.455 112LC  
1500-5200, Great cam for Performance Street cars & PUs.  
HRCCL710931-12 .....Cam & Lifter Set.....**\$236.95**

277/283 230/236 .531/.547 110LC  
2600-6200, Lopey idle, Strong mid-range & throttle response.  
HRC710581-10 .....Cam Only.....**\$148.95**  
HRCCL710581-10 .....Cam & Lifter Set.....**\$236.95**

283/287 236/240 .547/.588 108LC  
3000-6500, Lopey idle, good mid-range power. 3200+ stall.  
HRC711791-08 .....Cam Only.....**\$148.95**  
HRCCL711791-08 .....Cam & Lifter Set.....**\$236.95**

### Chrysler BB 383-440 '59-'80 (Single Bolt)

267/267 213/213 .450/.450 111LC  
1000-5000, Super low & mid-range performance. Good idle.  
HRC720931-11 .....Cam Only.....**\$152.95**  
HRCCL720931-11 .....Cam & Lifter Set.....**\$239.95**

271/281 224/234 .518/.543 112LC  
1800-5400, Fair idle, Hot Street & mild Bracket Racing.  
HRCCL721941-12 .....Cam & Lifter Set.....**\$239.95**

285/289 238/242 .555/.562 108LC  
2800-6600, Lopey idle, Hot Street/Bracket. Good mid-range.  
HRC721201-08 .....Cam Only.....**\$152.95**  
HRCCL721201-08 .....Cam & Lifter Set.....**\$239.95**

297/305 243/251 .519/.540 109LC  
3000-6800, Hot Pro-Street/Bracket. Needs 11.0:1+ CR.  
HRC722251-09 .....Cam Only.....**\$152.95**  
HRCCL722251-09 .....Cam & Lifter Set.....**\$239.95**

295/301 248/254 .578/.590 108LC  
3400-7200, Rough idle, Hot Street/Bracket, strong mid & top.  
HRC720881-08 .....Cam Only.....**\$152.95**  
HRCCL720881-08 .....Cam & Lifter Set.....**\$239.95**



Adv. Duration Dur. @ .050" Lift Lobe Separation

**Ford SB 221-302 '63-'95 (except H.O.)**

267/267	213/213	.459/.459	111LC
1200-4700, Good idle, Street, Off-Road. Good fuel efficiency.			
HRC211031-11	.....Cam Only		<b>\$135.95</b>
HRCL211031-11	.....Cam & Lifter Set		<b>\$210.95</b>

269/269	215/215	.475/.475	110LC
1500-5200, Strong low & mid-range, fuel efficiency & driveability.			
HRC210931-10	.....Cam Only		<b>\$135.95</b>
HRCL210931-10	.....Cam & Lifter Set		<b>\$210.95</b>

267/267	220/220	.543/.543	108LC
1700-5700, Good low & mid-range horsepower. Needs headers.			
HRC210991-08	.....Cam Only		<b>\$135.95</b>
HRCL210991-08	.....Cam & Lifter Set		<b>\$210.95</b>

275/285	221/231	.501/.501	110LC
2000-6000, Street & Strip. Needs 4 barrel, headers & low gears.			
HRC210951-10	.....Cam Only		<b>\$135.95</b>
CL210951-10	.....Cam & Lifter Set		<b>\$210.95</b>

272/272	224/224	.551/.551	108LC
2400-6600, Hot Street cam. 4 barrel & headers recommended.			
HRC212431-08	.....Cam Only		<b>\$135.95</b>
HRCL212431-08	.....Cam & Lifter Set		<b>\$210.95</b>

279/285	225/231	.496/.512	112LC
2500-6200, Strong mid-range. Great ET Bracket cam. OK w/NOS.			
HRC210041-12	.....Cam Only		<b>\$135.95</b>
HRCL210041-12	.....Cam & Lifter Set		<b>\$210.95</b>

282/291	234/244	.572/.596	108LC
3000-6800, Rough idle, Big mid-range torque and acceleration.			
HRC211701-08	.....Cam Only		<b>\$135.95</b>
HRCL211701-08	.....Cam & Lifter Set		<b>\$210.95</b>

**Ford SB 351W '69-'96**

269/269	215/215	.475/.475	110LC
1400-5200, Lopey idle. Excellent Street Performance cam.			
HRC220931-10	.....Cam Only		<b>\$145.95</b>
HRCL220931-10	.....Cam & Lifter Set		<b>\$219.95</b>

275/275	221/221	.475/.475	108LC
1700-5700, Good low & mid range horsepower. Needs 4bbl.			
HRC220041-08	.....Cam Only		<b>\$145.95</b>
HRCL220041-08	.....Cam & Lifter Set		<b>\$219.95</b>

275/285	221/231	.501/.501	110LC
2000-6000, Street & Strip. Needs 4 barrel, headers & low gears.			
HRC220951-10	.....Cam Only		<b>\$145.95</b>
HRCL220951-10	.....Cam & Lifter Set		<b>\$219.95</b>

272/272	224/224	.551/.551	108LC
2400-6600, Hot Street cam. 4 barrel & headers recommended.			
HRC222431-08	.....Cam Only		<b>\$145.95</b>
HRCL222431-08	.....Cam & Lifter Set		<b>\$219.95</b>

272/272	224/224	.551/.551	112LC
2400-6600, Good idle, good mid-range torque & horsepower.			
HRC222431-12	.....Cam Only		<b>\$145.95</b>
HRCL222431-12	.....Cam & Lifter Set		<b>\$219.95</b>

277/282	230/234	.563/.572	110LC
2500-6800, Lopey idle, Strong mid-range & throttle response.			
HRC222141-10	.....Cam Only		<b>\$145.95</b>
HRCL222141-10	.....Cam & Lifter Set		<b>\$219.95</b>

283/283	236/236	.583/.583	108LC
3000-6800, Lopey idle, Pro Street/Brackets Racing profile.			
HRC220971-08	.....Cam Only		<b>\$145.95</b>
HRCL220971-08	.....Cam & Lifter Set		<b>\$219.95</b>

287/293	240/246	.592/.600	108LC
3200-7000, Rough idle, great mid-range & top end power.			
HRC220891-08	.....Cam Only		<b>\$145.95</b>
HRCL220891-08	.....Cam & Lifter Set		<b>\$219.95</b>

**Ford SB 351C/M, 400 '70-'83**

267/267	213/213	.496/.496	110LC
1600-5000, Fair idle, good low & mid-range torque. Needs 4 bbl.			
HRC231031-10	.....Cam Only		<b>\$152.95</b>
HRCL231031-10	.....Cam & Lifter Set		<b>\$229.95</b>

267/267	220/220	.586/.586	108LC
2000-5600, Good low & mid-range horsepower. Needs 4 barrel.			
HRC230991-08	.....Cam Only		<b>\$152.95</b>
HRCL230991-08	.....Cam & Lifter Set		<b>\$229.95</b>

281/281	227/227	.542/.542	108LC
2400-6000, Fair idle, strong mid-range, best w/perf. dual plane.			
HRC230961-08	.....Cam Only		<b>\$152.95</b>
HRCL230961-08	.....Cam & Lifter Set		<b>\$229.95</b>

**Ford FE 352-428 '63-'77**

263/263	209/209	.490/.490	111LC
1200-4600, Smooth idle, increased low end torque. Great in PUs.			
HRC250021-11	.....Cam Only		<b>\$152.95</b>
HRCL250021-11	.....Cam & Lifter Set		<b>\$229.95</b>

269/269	215/215	.519/.525	112LC
1400-5200, Good idle. Excellent Street Perf. dual pattern cam.			
HRC250931-10	.....Cam Only		<b>\$152.95</b>
HRCL250931-10	.....Cam & Lifter Set		<b>\$229.95</b>

267/277	213/223	.525/.519	110LC
1400-5000, Good idle. Increased torque. Great performance.			
HRC250031-12	.....Cam Only		<b>\$152.95</b>
HRCL250031-12	.....Cam & Lifter Set		<b>\$229.95</b>

291/295	237/241	.569/.548	110LC
2600-6200, Dual purpose Street/Strip, strong mid-range-top end.			
HRC252441-10	.....Cam Only		<b>\$152.95</b>
HRCL252441-10	.....Cam & Lifter Set		<b>\$229.95</b>

**Ford 429-460 '68-'95**

267/267	213/213	.502/.502	111LC
1000-4200, Smooth idle, increased torque. Good for Towing.			
HRC241021-11	.....Cam Only		<b>\$152.95</b>
HRCL241021-11	.....Cam & Lifter Set		<b>\$226.95</b>

269/269	215/215	.520/.520	111LC
1600-5000, Good idle & response with 4bbl & good exhaust.			
HRC240931-11	.....Cam Only		<b>\$152.95</b>
HRCL240931-11	.....Cam & Lifter Set		<b>\$226.95</b>

269/277	215/223	.513/.519	112LC
1500-4800, Fair idle, Hot Performance Street & Marine.			
HRC240031-12	.....Cam Only		<b>\$152.95</b>
HRCL240031-12	.....Cam & Lifter Set		<b>\$226.95</b>

273/273	219/219	.496/.496	110LC
1500-5400, Good idle, strong bottom end. Great daily usage cam.			
HRC242201-10	.....Cam Only		<b>\$152.95</b>
HRCL242201-10	.....Cam & Lifter Set		<b>\$226.95</b>

267/267	220/220	.587/.587	108LC
1800-5600, Good low & mid range horsepower. Needs 4bbl.			
HRC240991-08	.....Cam Only		<b>\$152.95</b>
HRCL240991-08	.....Cam & Lifter Set		<b>\$226.95</b>

279/285	232/238	.614/.635	110LC
2400-6200, Fair idle, Street/Bracket, good mid-range. 3000+ stall.			
HRC241491-10	.....Cam Only		<b>\$152.95</b>
HRCL241491-10	.....Cam & Lifter Set		<b>\$226.95</b>

**Oldsmobile 39° 260-455 '67-'90**

267/267	213/213	.480/.480	111LC
1200-5500, Good low end & mid-range. Work well in jet boats.			
HRC510931-11	.....Cam Only		<b>\$152.95</b>
HRCL510931-11	.....Cam & Lifter Set		<b>\$239.95</b>

275/275	221/221	.501/.501	108LC
1500-5800, Good low & mid-range horsepower. Needs 4 bbl.			
HRC510991-08	.....Cam Only		<b>\$152.95</b>
HRCL510991-08	.....Cam & Lifter Set		<b>\$239.95</b>

289/299	235/245	.520/.544	110LC
2600-6400, Lopey idle, Street/Strip or nostalgia. Needs gears.			
HRCL510041-10	.....Cam & Lifter Set		<b>\$239.95</b>

**Pontiac 265-455 '55-'81**

267/267	213/213	.450/.450	111LC
1500-5500, Good idle, Strong low & mid-range torque.			
HRC410931-11	.....Cam Only		<b>\$154.95</b>
HRCL410931-11	.....Cam & Lifter Set		<b>\$236.95</b>

275/275	221/221	.470/.470	108LC
1800-5800, Fair idle, good low end & mid-range torque.			
HRC411421-08	.....Cam Only		<b>\$154.95</b>
HRCL411421-08	.....Cam & Lifter Set		<b>\$236.95</b>

277/289	223/235	.465/.470	110LC
2000-6000, Mild rough idle, Street/Strip, Strong mid-range.			
HRC411611-10	.....Cam Only		<b>\$154.95</b>
HRCL411611-10	.....Cam & Lifter Set		<b>\$236.95</b>

285/285	231/231	.480/.480	108LC
2200-6200, Hot Street, improved mid-range. 9.5:1+ comp.			
HRC410961-08	.....Cam Only		<b>\$154.95</b>
HRCL410961-08	.....Cam & Lifter Set		<b>\$236.95</b>

289/294	235/241	.488/.503	108LC
2700-6500, Rough idle, Street/Strip. Needs 9.0:1+ CR.			
HRC410361-08	.....Cam Only		<b>\$154.95</b>
HRCL410361-08	.....Cam & Lifter Set		<b>\$236.95</b>



## Black Ice Hydraulic Flat Tappet Camshafts

Superior strength through proprietary super-cryogenic and tempering treatments. These processes are meant to significantly increase component stability and wear resistance.

- Maximum attainable hardness from heat-treated base material
- Elimination of material stresses
- Superior material stability and uniformity
- Unparalleled toughness, durability & wear resistance

Adv. Duration Dur. @ .050" Lift Lobe Sep.

**Chev SB 262-400 '55-'98**

278/288	204/214	.421/.444	112LC
Smooth idle. Low rpm torque.			
ELGICE200923	.....Cam Only		<b>\$79.95</b>
ELGICE200923CL	.....Cam & Lifter Set		<b>\$132.95</b>

288/298	214/224	.444/.466	112LC
Mild idle. Good low end torque. Stock converter OK.			
ELGICE200922	.....Cam Only		<b>\$95.95</b>
ELGICE200922CL	.....Cam & Lifter Set		<b>\$148.95</b>

284/284	218/218	.458/.458	110LC
Noticeable idle. Stock converter OK.			
ELGICE201065	.....Cam Only		<b>\$132.95</b>
ELGICE201065CL	.....Cam & Lifter Set		<b>\$185.95</b>

290/290	223/223	.447/.447	114LC
327/350HP (GM #3863151) Strong low and mid-range.			
ELGICE200903	.....Cam Only		<b>\$89.95</b>
ELGICE200903CL	.....Cam & Lifter Set		<b>\$142.95</b>

298/304	224/234	.466/.488	112LC
Moderate rough idle. Auto require higher stall. Street/Strip.			
ELGICE201015	.....Cam Only		<b>\$116.95</b>
ELGICE201015CL	.....Cam & Lifter Set		<b>\$169.95</b>

288/288	232/232	.480/.480	108LC
Lopey idle. Good power 3000-6000. Needs headers & gears.			
ELGICE200920	.....Cam Only		<b>\$110.95</b>
ELGICE200920CL	.....Cam & Lifter Set		<b>\$163.95</b>

310/310	244/244	.510/.510	108LC
Rough idle. Pro street. Needs 3500+ stall, 10.0:1 min.			
ELGICE201024	.....Cam Only		<b>\$109.95</b>
ELGICE201024CL	.....Cam & Lifter Set		<b>\$162.95</b>

302/302	246/246	.500/.500	106LC
Broad torque range, 3/8 to 1/2 mile oval.			
ELGICE201786	.....Cam Only		<b>\$119.95</b>
ELGICE201786CL	.....Cam & Lifter Set		<b>\$172.95</b>

**Chev BB Mark IV 396-502 '65-'96**

304/316	238/248	.540/.540	114LC
Pro Street/Bracket, 3000+ stall, NOS OK.			
ELGICE201218	.....Cam Only		<b>\$109.95</b>
ELGICE201218CL	.....Cam & Lifter Set		<b>\$162.95</b>



## Xtreme Energy Hydraulic Flat Tappet Camshafts

Aggressive lobe design produces better throttle response and top end horsepower than other cams with the same duration. Can be used in any street or street/street application where both throttle response and top end horsepower are desired. **Note:** Always use Camshaft Break-In Lube with all new flat tappet cams.

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB 262-400 '55-'98

262/270 218/224 .462/.469 110LC  
1300-5600, Excellent response, good mid-range, noticeable idle.  
CCA12-238-2.....Cam Only.....\$128.99

268/280 224/230 .477/.480 110LC  
1600-5800, Largest for stock converter, better with 2000+.  
CCA12-242-2.....Cam Only.....\$124.99

274/286 230/236 .490/.490 110LC  
1800-6000, Very strong mid-range, 2200+ stall.  
CCA12-246-3.....Cam Only.....\$135.99

284/296 240/246 .507/.510 110LC  
2300-6500, Street/street, 2800+ stall, rough idle.  
CCA12-250-3.....Cam Only.....\$141.99

294/306 250/256 .519/.523 110LC  
2800-7000, Pro Street/bracket, needs good intake, 3300+ stall.  
CCA12-254-3.....Cam Only.....\$141.99

### Chev BB Mark IV 396-502 '65-'96

268/280 224/230 .515/.520 110LC  
1600-5800, Slight rough idle, stock conv. OK, best w/1800+ stall.  
CCA11-242-3.....Cam Only.....\$143.99

274/286 230/236 .552/.555 110LC  
1800-6000, Strong mid-range, 2200+ stall.  
CCA11-246-3.....Cam Only.....\$143.99

284/296 240/246 .574/.578 110LC  
2300-6500, Street/Strip, rough idle, 2800+ stall, 9.5:1+.  
CCA11-250-3.....Cam Only.....\$145.99

294/306 250/256 .588/.593 110LC  
2800-7000, Pro Street/bracket, needs good intake, 3200+ stall.  
CCA11-254-4.....Cam Only.....\$165.99

### Ford SB 221-302 '63-'95 (except H.O.)

262/270 218/224 .493/.500 110LC  
1300-5600, Excellent response, good mid-range, stock conv. OK.  
CCA31-238-3.....Cam Only.....\$135.99

268/280 224/230 .509/.512 110LC  
1600-5800, Largest for stock converter, better with 2000+.  
CCA31-242-3.....Cam Only.....\$137.99

274/286 230/236 .520/.523 110LC  
1800-6000, Very strong torque & response, 2500+ stall.  
CCA31-246-3.....Cam Only.....\$143.99

284/296 240/246 .541/.544 110LC  
2300-6500, Street/strip, 2800+ stall, rough idle.  
CCA31-250-4.....Cam Only.....\$152.99

### Ford SB 351W '69-'95 & Ford 302/5.0L H.O. '82-'95

268/280 224/230 .510/.512 110LC  
1600-5800, Largest for stock converter, better with 2000+.  
CCA35-242-3.....Cam Only.....\$154.99

274/286 230/236 .519/.523 110LC  
1800-6000, Very strong torque & response, 2500+ stall.  
CCA35-246-3.....Cam Only.....\$143.99

284/296 240/246 .541/.544 110LC  
2300-6500, Street/strip, 2800+ stall, rough idle.  
CCA35-250-4.....Cam Only.....\$179.99

### Pontiac 265-455 '55-'81

268/280 224/230 .477/.480 110LC  
1600-5800, Great for street machine, 2000+ stall.  
CCA51-223-4.....Cam Only.....\$164.99

274/286 230/236 .488/.491 110LC  
1800-6000, Very strong mid-range, 2200+ stall.  
CCA51-224-4.....Cam Only.....\$153.99

**All Xtreme Energy Camshafts Available  
Available as Cam & Lifter Sets Also!**



## Boost Hydraulic Flat Tappet Cam & Lifter Sets for Forced Induction Applications

If it's a small street supercharged or 8-71, to a dual turbo setup, Boost is for you. Developed with specific high intensity lobes to give you the maximum power and overall performance with a wide power band. Designs for the daily street car to the weekend warrior. Each set includes matching premium grade lifters. **Note:** Always use Camshaft Break-In Lube with all new flat tappet cams.

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB 262-400 '55-'98

281/289 225/235 .491/.488 114LC  
2200-5800, **Blower.** Pro Street or Street/Strip. 9.5+ CR.  
HRCCL119141-14.....Cam & Lifter Set.....\$228.95

289/299 235/245 .488/.488 114LC  
2400-6200, **Blower.** Lopey idle. 9.0:1 CR, 8+ lbs. boost.  
HRCCL119261-14.....Cam & Lifter Set.....\$228.95

303/313 249/259 .525/.525 114LC  
2400-6200, **Blower.** Lopey idle. 9.0:1 CR, 8+ lbs. boost.  
HRCCL119421-14.....Cam & Lifter Set.....\$228.95

### Chev BB Mark IV 396-502 '65-'96

279/289 225/235 .555/.553 114LC  
1800-5600, **Blower.** High performance street. Stock Conv. OK.  
HRCCL129141-14.....Cam & Lifter Set.....\$228.95

289/299 235/245 .553/.553 114LC  
2200-5900, **Blower.** Street or Street/Strip. 9.0+ CR.  
HRCCL129261-14.....Cam & Lifter Set.....\$228.95

303/313 249/259 .595/.595 114LC  
2500-6400, **Blower.** Pro Street or Street/Strip. 9.5+ CR.  
HRCCL129421-14.....Cam & Lifter Set.....\$228.95

### Ford SB 351W '69-'96

279/289 225/235 .523/.520 114LC  
2400-6400, **Blower.** Good idle. 5-8 lbs. boost, 2200+ stall.  
HRCCL229141-14.....Cam & Lifter Set.....\$219.95

289/299 235/245 .520/.520 114LC  
3200-6800, **Blower.** Hot Street 10+ lbs. boost, 2800+ stall.  
HRCCL229261-14.....Cam & Lifter Set.....\$219.95

303/313 249/259 .560/.560 114LC  
3800-7200, **Blower.** Serious Street Rod. 12-15 lbs. boost.  
HRCCL229421-14.....Cam & Lifter Set.....\$219.95



## Nitrous HP Hydraulic Cams

Designed to maximize performance in engines equipped with nitrous oxide or superchargers. Carefully tailored lobe profiles deliver excellent performance without nitrous and incredible gains when nitrous oxide is used. **Note:** Always use Camshaft Break-In Lube with all new flat tappet cams.

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB 262-400 '55-'98

262/280 218/230 .462/.480 113LC  
1600-5900, High perf. street, 100-150 hp kit or small blower.  
CCA12-556-4.....Cam Only.....\$182.99

284/305 240/253 .507/.525 113LC  
2800-6800, Pro Street, excellent for multi-stage kits or 6-71.  
CCA12-568-4.....Cam Only.....\$163.99

### Chev BB Mark IV 396-502 '65-'96

284/305 240/253 .575/.595 113LC  
2800-6800, Pro Street, excellent for multi-stage kits or 6-71.  
CCA11-568-4.....Cam Only.....\$155.99



## Thumpr Hydraulic Flat Tappet Cam & Lifter Sets

Let's face it, nothing grabs our attention at a car show or cruise night more than the hard hitting sound, a thumping, high performance idle. Thumpr™ Camshafts deliver that aggressive, head-turning sound like no other cam on the market. **Note:** Always use Camshaft Break-In Lube with all new flat tappet cams.

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB 262-400 '55-'98

279/297 227/241 .479/.465 107LC  
2000-5800, **Thumpr™**, High Perf. Street, best w/2000+ conv.  
CCACL12-600-4.....Cam & Lifter Set.....\$226.99

287/305 235/249 .489/.476 107LC  
2200-6100, **Mutha' Thumpr™**, Perf. Street/Strip. 2500+ stall.  
CCACL12-601-4.....Cam & Lifter Set.....\$219.99

295/313 243/257 .500/.486 107LC  
2500-6400, **Big Mutha' Thumpr™**, Street/Strip. 9.0:1+, 2800+.  
CCACL12-602-4.....Cam & Lifter Set.....\$233.99

### Chev BB Mark IV 396-502 '65-'96

279/296 227/241 .498/.483 107LC  
1800-5600, **Thumpr™**, High Perf. Street, best w/2000+ conv.  
CCACL11-600-4.....Cam & Lifter Set.....\$217.99

287/304 235/249 .510/.495 107LC  
2000-5900, **Mutha' Thumpr™**, Perf. Street/Strip. 2500+ stall.  
CCACL11-601-4.....Cam & Lifter Set.....\$239.99

### Chrysler BB 383-440 '59-'80 (Single Bolt)

279/296 227/241 .486/.473 107LC  
2000-5800, **Thumpr™**, High Perf. Street, best w/2000+ conv.  
CCACL21-600-5.....Cam & Lifter Set.....\$304.99

### Ford SB 351W '69-'96

279/297 227/241 .490/.475 107LC  
2000-5800, **Thumpr™**, High Perf. Street, best w/2000+ conv.  
CCACL35-600-4.....Cam & Lifter Set.....\$223.99

### Ford 429-460 '68-'95

278/296 226/241 .506/.493 107LC  
2000-5800, **Thumpr™**, High Perf. Street, best w/2000+ conv.  
CCACL34-600-5.....Cam & Lifter Set.....\$281.99



## Mega Cams™ Hydraulic Flat Tappet Cams

Designed to produce more power over a broader rpm range. By having this broader range, gear ratio and weight can be compromised, minimizing the sacrifice to low-end performance to gain top end horsepower. **Note:** Always use Camshaft Break-In Lube with all new flat tappet cams.

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB 262-400 '55-'98

280/280 232/232 .485/.485 108LC  
280-Mega 2500-6800, High Performance/Bracket, 9.5-10.5:1.  
iSK201281.....Cam Only.....\$162.99  
iSK201281M.....Cam & Lifter Set.....\$229.95

292/292 244/244 .505/.505 108LC  
292-Mega 3000-7000, High Performance/Bracket, 10-11:1.  
iSK201292.....Cam Only.....\$158.99  
iSK201292M.....Cam & Lifter Set.....\$225.99

304/304 256/256 .525/.525 108LC  
304-Mega 3200-7500, High Performance/Bracket, 11:1+ up.  
iSK201304.....Cam Only.....\$154.99  
iSK201304M.....Cam & Lifter Set.....\$221.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## RATTLER CAMS™ Hydraulic Flat Tappet Camshafts & Cam and Lifter Sets

Rattler cams are for street enthusiasts who want the classic exhaust sound but also want true performance to go with it. They give you the performance and throttle response you expect from a performance cam. Advance lobe design and years of design experience is the difference. Don't let the others fool you, sound is not everything. If you want both sound and performance, you need a Howards Cams Rattler™. The best of both worlds. **Note:** To get the best exhaust note, you should use a good dual exhaust system without a cross-over. A cross-over will add minor performance, but mellow the exhaust tone.



**Note:** Always use  
Camshaft Break-In Lube  
with all new flat tappet cams.

**Rattler™** Choppy idle. Great for high performance street, stock converter ok, best with 1800+ converter and gears.

**Big Mama Rattler™** Lopey idle. Performance street or street/strip applications. Needs 9.0:1 compression, 2500+ stall, good intake and exhaust. Best with lower gears.

**Big Daddy Rattler™** Rough idle. Pro street or street/strip. Needs 9.5:1 compression, 2800+ stall, good intake, gears, and exhaust.

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Buick 400-430-455 '67-'76**

281/289 227/235 .501/.501 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC558021-09.....Cam Only.....**\$205.95**

HRCL558021-09.....Cam & Lifter Set.....**\$284.95**

289/297 235/243 .501/.480 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC558061-09.....Cam Only.....**\$205.95**

HRCL558061-09.....Cam & Lifter Set.....**\$284.95**

297/305 243/251 .512/.528 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC558101-09.....Cam Only.....**\$205.95**

HRCL558101-09.....Cam & Lifter Set.....**\$284.95**

**Cadillac 368-425-472-500 '68-'84**

281/289 227/235 .517/.517 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC528021-09.....Cam Only.....**\$212.95**

HRCL528021-09.....Cam & Lifter Set.....**\$289.95**

289/297 235/243 .517/.495 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC528061-09.....Cam Only.....**\$212.95**

HRCL528061-09.....Cam & Lifter Set.....**\$289.95**

297/305 243/251 .528/.545 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC528101-09.....Cam Only.....**\$212.95**

HRCL528101-09.....Cam & Lifter Set.....**\$289.95**

**Chevrolet SB 262-400 '55-'98**

281/289 227/235 .480/.488 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC118001-09.....Cam Only.....**\$135.95**

HRCL118001-09.....Cam & Lifter Set.....**\$212.95**

289/297 235/243 .488/.480 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC118041-09.....Cam Only.....**\$135.95**

HRCL118041-09.....Cam & Lifter Set.....**\$212.95**

297/305 243/251 .507/.495 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC118081-09.....Cam Only.....**\$135.95**

HRCL118081-09.....Cam & Lifter Set.....**\$212.95**

**Chevrolet BB Mark IV 396-502 '65-'96**

281/289 227/235 .545/.553 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC128001-09.....Cam Only.....**\$145.95**

HRCL128001-09.....Cam & Lifter Set.....**\$224.95**

289/297 235/243 .553/.545 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC128041-09.....Cam Only.....**\$145.95**

HRCL128041-09.....Cam & Lifter Set.....**\$224.95**

297/305 243/251 .545/.561 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC128101-09.....Cam Only.....**\$145.95**

HRCL128101-09.....Cam & Lifter Set.....**\$224.95**

**Chevrolet W-Series 348-409 '58-'65**

281/289 227/235 .548/.548 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC138021-09.....Cam Only.....**\$219.95**

HRCL138021-09.....Cam & Lifter Set.....**\$289.95**

289/297 235/243 .553/.545 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC138051-09.....Cam Only.....**\$219.95**

HRCL138051-09.....Cam & Lifter Set.....**\$289.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chrysler SB 273-340-360 '64-'03, 318 '67-'91**

281/289 227/235 .480/.488 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC718001-09.....Cam Only.....**\$148.95**

HRCL718001-09.....Cam & Lifter Set.....**\$236.95**

289/297 235/243 .488/.480 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC718041-09.....Cam Only.....**\$148.95**

HRCL718041-09.....Cam & Lifter Set.....**\$236.95**

**Chrysler BB 383-440 '59-'80 (Single Bolt)**

281/289 227/235 .480/.488 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC728001-09.....Cam Only.....**\$152.95**

HRCL728001-09.....Cam & Lifter Set.....**\$239.95**

289/297 235/243 .488/.480 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC728041-09.....Cam Only.....**\$152.95**

HRCL728041-09.....Cam & Lifter Set.....**\$239.95**

297/305 243/251 .507/.495 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC728081-09.....Cam Only.....**\$152.95**

HRCL728081-09.....Cam & Lifter Set.....**\$239.95**

**Ford SB 221-302 '63-'95 (except H.O.)**

281/289 227/235 .501/.501 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC218021-09.....Cam Only.....**\$135.95**

HRCL218021-09.....Cam & Lifter Set.....**\$210.95**

289/297 235/243 .501/.480 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC218061-09.....Cam Only.....**\$135.95**

HRCL218061-09.....Cam & Lifter Set.....**\$210.95**

297/305 243/251 .512/.528 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC218101-09.....Cam Only.....**\$135.95**

HRCL218101-09.....Cam & Lifter Set.....**\$210.95**

**Ford SB 351W '69-'96**

281/289 227/235 .501/.501 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC228021-09.....Cam Only.....**\$145.95**

HRCL228021-09.....Cam & Lifter Set.....**\$219.95**

289/297 235/243 .501/.480 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC228061-09.....Cam Only.....**\$145.95**

HRCL228061-09.....Cam & Lifter Set.....**\$219.95**

297/305 243/251 .512/.528 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC228101-09.....Cam Only.....**\$145.95**

HRCL228101-09.....Cam & Lifter Set.....**\$219.95**

**Ford SB 351C/M, 400 '70-'83**

281/289 227/235 .554/.562 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC238001-09.....Cam Only.....**\$152.95**

HRCL238001-09.....Cam & Lifter Set.....**\$229.95**

289/297 235/243 .562/.554 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC238041-09.....Cam Only.....**\$152.95**

HRCL238041-09.....Cam & Lifter Set.....**\$229.95**

297/305 243/251 .553/.571 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC238101-09.....Cam Only.....**\$152.95**

HRCL238101-09.....Cam & Lifter Set.....**\$229.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Ford FE 352-428 '63-'77**

281/289 227/235 .548/.548 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC258021-09.....Cam Only.....**\$152.95**

HRCL258021-09.....Cam & Lifter Set.....**\$229.95**

289/297 235/243 .548/.548 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC258051-09.....Cam Only.....**\$152.95**

HRCL258051-09.....Cam & Lifter Set.....**\$229.95**

297/305 243/251 .548/.548 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC258111-09.....Cam Only.....**\$152.95**

HRCL258111-09.....Cam & Lifter Set.....**\$229.95**

**Ford 429-460 '68-'95**

281/289 227/235 .554/.562 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC248001-09.....Cam Only.....**\$152.95**

HRCL248001-09.....Cam & Lifter Set.....**\$226.95**

289/297 235/243 .562/.554 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC248041-09.....Cam Only.....**\$152.95**

HRCL248041-09.....Cam & Lifter Set.....**\$226.95**

297/305 243/251 .554/.571 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC248101-09.....Cam Only.....**\$152.95**

HRCL248101-09.....Cam & Lifter Set.....**\$226.95**

**Holden V8 PFI 304-345 '88-'97**

281/289 227/235 .501/.501 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC678021-09.....Cam Only.....**\$214.95**

HRCL678021-09.....Cam & Lifter Set.....**\$279.95**

289/297 235/243 .501/.480 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC678061-09.....Cam Only.....**\$214.95**

HRCL678061-09.....Cam & Lifter Set.....**\$279.95**

**Oldsmobile 39° 260-455 '67-'90**

281/289 227/235 .501/.501 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC518021-09.....Cam Only.....**\$152.95**

HRCL518021-09.....Cam & Lifter Set.....**\$239.95**

289/297 235/243 .501/.480 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC518061-09.....Cam Only.....**\$152.95**

HRCL518061-09.....Cam & Lifter Set.....**\$239.95**

297/305 243/251 .512/.528 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC518101-09.....Cam Only.....**\$152.95**

HRCL518101-09.....Cam & Lifter Set.....**\$239.95**

**Pontiac 265-455 '55-'81**

281/289 227/235 .480/.488 109LC

**Rattler™**, Choppy idle. High Performance Street.

HRC418001-09.....Cam Only.....**\$154.95**

HRCL418001-09.....Cam & Lifter Set.....**\$236.95**

289/297 235/243 .488/.480 109LC

**Big Mama Rattler™**, Lopey idle. Street or Street/Strip.

HRC418041-09.....Cam Only.....**\$154.95**

HRCL418041-09.....Cam & Lifter Set.....**\$236.95**

297/305 243/251 .507/.495 109LC

**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.

HRC418081-09.....Cam Only.....**\$154.95**

HRCL418081-09.....Cam & Lifter Set.....**\$236.95**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Build it Better for Less!™**



**Note:** Always use Camshaft Break-In Lube with all new flat tappet cams.

Upgrade any of these kits to  
HRC98213 Racing Springs for  
Only...**\$39.95**

## Complete Oval Track Cam Kits

Compatible parts that ensure peak torque, horsepower and reliability, all at a special package price. Grinds that Really Work! Each of these three kits are specifically designed with matching cam and lifters, valve springs, chrome moly retainers, HD valve locks, locking cam plate with bolts, Cloyes timing set, valve seals, and cam lube.

### Hydraulic Oval Track (3200-6000+) Chev SB 262-400 '55-'98

**Includes:** • Hydraulic Flat Tappet Cam (ELGE1165P) • Hydraulic Lifters • Cam Lube • HTC2422 Springs  
• Lightweight Moly Retainers • H/D Locks • Cloyes Roller Timing Set • Cam Bolt Locker & Bolts • Umbrella Seals

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation	Kit #	Description	Price
303/313	234/244	.488/.510	106LC	CMPCKIT-1	Complete Hydraulic Cam Kit	\$239.95

### Mechanical Oval Track (2500-6500) Chev SB 262-400 '55-'98

**Includes:** • Mechanical Flat Tappet Cam (ELGE1091P) • Mechanical Lifters • Cam Lube • HTC2422 Springs  
• Lightweight Moly Retainers • H/D Locks • Cloyes Roller Timing Set • Cam Bolt Locker & Bolts • Umbrella Seals

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation	Kit #	Description	Price
287/295	256/264	.504/.504	105LC	CMPCKIT-2	Complete Mechanical Cam Kit	\$249.95

### Mechanical Oval Track (3000-7000) Chev SB 262-400 '55-'98

**Includes:** • Mechanical Flat Tappet Cam (ELGE1090P) • Mechanical Lifters • Cam Lube • HTC2422 Springs  
• Lightweight Moly Retainers • H/D Locks • Cloyes Roller Timing Set • Cam Bolt Locker & Bolts • Umbrella Seals

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation	Kit #	Description	Price
287/295	256/264	.537/.557	105LC	CMPCKIT-3	Complete Mechanical Cam Kit	\$259.95



## Oval Track Lift Rule Hydraulic Flat Tappet Camshafts

The largest selection of "stocking" hydraulic lift rule grinds available. Designed with maximum lobe area and the fastest ramp speeds possible. This gives you more out of the corner torque, and better top-end power.

**Note:** (A) No specific vacuum rating is guaranteed. **Note:** Always use Camshaft Break-In Lube with all new flat tappet cams.

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB 262-400 '55-'98 Stock Lift Rule

288/294 235/241 .390/.410 106LC

3500-6400, 3/8 & longer banked. Good torque off corners.

HRC112711-06.....Cam Only.....**\$189.95**

HRCCL112711-06.....Cam & Max Effort Lifter Set.....**\$319.95**

294/300 241/247 .390/.410 112LC

Stock Lift Rule with Vacuum Rule, Fast 3/8 mile banked tracks.

HRC112901-12 (A).....Cam Only.....**\$189.95**

HRCCL112901-12 (A).....Cam & Max Effort Lifter Set.....**\$319.95**

300/306 247/253 .390/.410 106LC

4000-7000, Fast 3/8 to 1/2 mile banked. Good top-end.

HRC112981-06.....Cam Only.....**\$189.95**

HRCCL112981-06.....Cam & Max Effort Lifter Set.....**\$319.95**

### Chev SB 262-400 '55-'98 .420" Lift Rule

274/274 221/221 .410/.410 106LC

2500-6000, 1/4-3/8 mile, low to medium banked.

HRC110071-06.....Cam Only.....**\$189.95**

HRCCL110071-06.....Cam & Max Effort Lifter Set.....**\$319.95**

280/286 227/233 .420/.420 106LC

3200-6400, low banked 1/4 to 3/8 mile. Good torque off corners.

HRC112871-06.....Cam Only.....**\$189.95**

HRCCL112871-06.....Cam & Max Effort Lifter Set.....**\$319.95**

288/292 235/239 .420/.420 106LC

3600-6400, medium banked 3/8 mile tracks.

HRC112961-06.....Cam Only.....**\$189.95**

HRCCL112961-06.....Cam & Max Effort Lifter Set.....**\$319.95**

288/292 235/239 .420/.420 112LC

3600-6800, Vacuum rule, banked 3/8 mile tracks.

HRC112961-12 (A).....Cam Only.....**\$189.95**

HRCCL112961-12 (A).....Cam & Max Effort Lifter Set.....**\$319.95**

294/298 241/245 .420/.420 106LC

3800-6600, fast 3/8 to 1/2 mile. Broad torque range.

HRC112911-06.....Cam Only.....**\$189.95**

HRCCL112911-06.....Cam & Max Effort Lifter Set.....**\$319.95**

296/302 243/249 .420/.420 106LC

3800-6800, 2bbl. or 4bbl., heavy car with manifolds.

HRC112971-06.....Cam Only.....**\$189.95**

HRCCL112971-06.....Cam & Max Effort Lifter Set.....**\$319.95**

302/306 249/253 .420/.420 106LC

3800-7000, high banked 1/2 mile tracks.

HRC112741-06.....Cam Only.....**\$189.95**

HRCCL112741-06.....Cam & Max Effort Lifter Set.....**\$319.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB 262-400 '55-'98 .450" Lift Rule

276/276 223/223 .450/.450 106LC

2600-6400, flat to low banked 1/4-3/8 mile tracks.

HRC112431-06.....Cam Only.....**\$189.95**

HRCCL112431-06.....Cam & Lifter Set.....**\$319.95**

276/284 223/231 .450/.450 106LC

2600-6800, great on 3/8 mile. Good low end response.

HRC111241-06.....Cam Only.....**\$189.95**

HRCCL111241-06.....Cam & Max Effort Lifter Set.....**\$319.95**

284/284 231/231 .450/.450 106LC

2500-6600, strong low & mid-range. Banked 1/4-3/8.

HRC112691-06.....Cam Only.....**\$189.95**

HRCCL112691-06.....Cam & Max Effort Lifter Set.....**\$319.95**

284/284 231/231 .450/.450 112LC

2400-6600, strong mid-range. Banked 1/4-3/8.

HRC112691-12.....Cam Only.....**\$189.95**

HRCCL112691-12.....Cam & Max Effort Lifter Set.....**\$319.95**

288/292 235/239 .450/.450 106LC

2800-6400, medium banked 3/8 mile tracks.

HRC112791-06.....Cam Only.....**\$189.95**

HRCCL112791-06.....Cam & Max Effort Lifter Set.....**\$319.95**

288/292 235/239 .450/.450 112LC

3000-6600, .450" Lift Rule with Vacuum Rule, banked 3/8 mile.

HRC112791-12 (A).....Cam Only.....**\$189.95**

HRCCL112791-12 (A).....Cam & Max Effort Lifter Set.....**\$319.95**

294/298 241/245 .450/.450 106LC

3400-6600, high banked 3/8-1/2. Strong mid to top end.

HRC112941-06.....Cam Only.....**\$189.95**

HRCCL112941-06.....Cam & Max Effort Lifter Set.....**\$319.95**

294/298 241/245 .450/.450 112LC

.450" Lift Rule with Vacuum Rule, high banked 1/2 mile.

HRC112941-12 (A).....Cam Only.....**\$189.95**

HRCCL112941-12 (A).....Cam & Max Effort Lifter Set.....**\$319.95**

296/296 243/243 .450/.450 106LC

2600-6400, high banked 3/8 to 1/2 mile tracks.

HRC112721-06.....Cam Only.....**\$189.95**

HRCCL112721-06.....Cam & Max Effort Lifter Set.....**\$319.95**

296/308 243/255 .450/.450 106LC

2600-6400, high banked 3/8 to 1/2 mile tracks.

HRC112751-06.....Cam Only.....**\$189.95**

HRCCL112751-06.....Cam & Max Effort Lifter Set.....**\$319.95**



## Race Saver 305ci Sprint Car Camshafts

Specifically designed for one of the fastest growing series in racing. **Note:** Always use Camshaft Break-In Lube with all new flat tappet cams.

**Note:** Cams or Sets with RD suffix have Rear Drive

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Chev SB 262-400 '55-'98 Mechanical Flat Tappet Cams

266/268 238/240 .510/.531 107LC

Best on tighter short tracks. Strong out of the corners.

HRC116842-07.....Cam Only.....**\$159.95**

HRCCL116842-07.....Cam & Lifter Set.....**\$252.95**

HRCCL116842-07DL.....Cam & Direct Lube Lifter Set.....**\$299.95**

HRC116842-07RD.....Cam Only w/ Rear Drive.....**\$209.95**

HRCCL116842-07RD.....Cam & Lifter Set.....**\$299.95**

HRCCL116842-07RDDL.....Cam & Direct Lube Lifter Set.....**\$335.95**

268/272 240/244 .510/.531 107LC

Short track with high banked turns. Strong upper end power.

HRC116822-07.....Cam Only.....**\$159.95**

HRCCL116822-07.....Cam & Lifter Set.....**\$252.95**

HRCCL116822-07DL.....Cam & Direct Lube Lifter Set.....**\$299.95**

HRC116822-07RD.....Cam Only w/ Rear Drive.....**\$209.95**

HRCCL116822-07RD.....Cam & Lifter Set.....**\$299.95**

HRCCL116822-07RDDL.....Cam & Direct Lube Lifter Set.....**\$335.95**

275/279 242/246 .510/.531 106LC

Strong low & mid range power. Charges hard out of the corners.

HRC116882-06RD.....Cam Only w/ Rear Drive.....**\$209.95**

HRCCL116882-06RD.....Cam & Lifter Set.....**\$299.95**

HRCCL116882-06RDDL.....Cam & Direct Lube Lifter Set.....**\$335.95**

279/283 246/250 .510/.531 106LC

Pulls hard out of the corners. Good mid and top end power.

HRC116852-06RD.....Cam Only w/ Rear Drive.....**\$209.95**

HRCCL116852-06RD.....Cam & Lifter Set.....**\$299.95**

HRCCL116852-06RDDL.....Cam & Direct Lube Lifter Set.....**\$335.95**

281/285 248/252 .510/.531 106LC

Big power on medium length loose tracks.

HRC116812-06RD.....Cam Only w/ Rear Drive.....**\$209.95**

HRCCL116812-06RD.....Cam & Lifter Set.....**\$299.95**

HRCCL116812-06RDDL.....Cam & Direct Lube Lifter Set.....**\$335.95**

285/289 252/256 .510/.531 106LC

Great on long high banked tracks. Strong mid range and top end.

HRC116892-06RD.....Cam Only w/ Rear Drive.....**\$209.95**

HRCCL116892-06RD.....Cam & Lifter Set.....**\$299.95**

HRCCL116892-06RDDL.....Cam & Direct Lube Lifter Set.....**\$335.95**

287/291 254/258 .510/.531 106LC

The cam for long sweeping tracks. Lots of top end power.

HRC116862-06RD.....Cam Only w/ Rear Drive.....**\$209.95**

HRCCL116862-06RD.....Cam & Lifter Set.....**\$299.95**

HRCCL116862-06RDDL.....Cam & Direct Lube Lifter Set.....**\$335.95**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## Oval Track Cams

Over 55 years of manufacturing experience and rigid quality control is the trademark of the "Camfather". One of the largest selections of grinds available for the oval track racer. **Note: Always use Camshaft Break-In Lube with all new flat tappet cams.**

Adv. Duration Dur. @ .050" Lift Lobe Separation  
**Chev SB 262-400 '55-'98 Hydraulic Flat Tappet Cams**  
 268/272 228/232 .390/.410 108LC  
 2000-6500, Stock Lift Rule, 1/4-3/8 mile tracks w/slight bank.  
 iSK201SL1 ..... Cam Only ..... **\$169.99**

276/280 236/240 .390/.410 106LC  
 2400-6800, Stock Lift Rule, banked 3/8-1/2 mile tracks.  
 iSK201SL2 ..... Cam Only ..... **\$168.99**

264/264 240/240 .415/.415 107LC  
 2000-6200, .420" Lift Rule, 1/4-3/8 mile tracks w/slight bank.  
 iSK201LR1 ..... Cam Only ..... **\$171.99**

272/272 232/232 .415/.415 106LC  
 2400-6600, .420" Lift Rule, banked 1/4-3/8 mile tracks.  
 iSK201LR2 ..... Cam Only ..... **\$178.99**

280/280 240/240 .415/.415 106LC  
 2500-6800, .420" Lift Rule, banked 3/8-1/2 mile tracks.  
 iSK201LR3 ..... Cam Only ..... **\$168.99**

296/296 248/248 .420/.420 105LC  
 3000-7200, .420" Lift Rule, high banked 1/2 mile tracks.  
 iSK201LR4 ..... Cam Only ..... **\$169.99**

268/268 224/224 .450/.450 107LC  
 2000-6400, .450" Lift Rule, 1/4-3/8 mile tracks w/slight bank.  
 iSK201288 ..... Cam Only ..... **\$171.99**

278/278 234/234 .450/.450 106LC  
 2500-6800, .450" Lift Rule, banked 1/4-3/8 mile tracks.  
 iSK201278 ..... Cam Only ..... **\$168.99**

288/288 244/244 .450/.450 106LC  
 2800-7000, .450" Lift Rule, high banked 3/8-1/2 mile tracks.  
 iSK201288 ..... Cam Only ..... **\$168.99**

274/274 226/226 .490/.490 108LC  
 2200-6500, 1/4-3/8 mile tracks w/slight bank, 2bbl. carb.  
 iSK201274 ..... Cam Only ..... **\$152.99**

**Chev SB 262-400 '55-'98 Mechanical Flat Tappet Cams**  
 290/296 254/260 .525/.520 106LC  
 3000-6800, IMCA/Wisconsin Modifieds, 2bbl. banked 1/4-3/8.  
 iSK201CC1 ..... Cam Only ..... **\$159.99**

290/304 254/264 .525/.545 106LC  
 3200-7000, IMCA/Wisconsin Modifieds, fast banked 1/4-3/8.  
 iSK201CC2 ..... Cam Only ..... **\$159.99**

288/296 258/263 .547/.555 106LC  
 3000-7200, banked 3/8-1/2 tracks, very broad power range.  
 iSK201549 ..... Cam Only ..... **\$177.99**



## Heads Off Top Dead Center Locators

Heads off style bolts down across cylinder bore. Provides a positive stop for the piston when locating TDC with heads on the engine.

PFM66799 ..... Top Dead Center Locator (Heads off) ..... **\$17.99**



## Heads On Cam Checking Fixture

No more fumbling with a magnetic base and a dial indicator to measure cam lift. This fixture attaches to a 1/4"-20" valve cover bolt hole and holds the dial indicator in the precisely correct position over the rocker arm or valve retainer, assuring proper geometry. Includes 0-1.000" Dial Indicator 66962 (0.001").

PFM66829 ..... Heads On Cam Checking Fixture ..... **\$79.99**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Mechanical Flat Tappet Oval Track Camshafts & Cam and Lifter Sets

Professionally ground with extra taper for a superior product. Using only the highest quality cores available. Manufactured on dedicated high precision CNC grinding machines. Money saving cam and lifter sets include cam, a matched set of premium lifters, and assembly lube. Also available with Howards Cams™ famous Direct Lube Lifters™.

**Note: Always use Camshaft Break-In Lube with all new flat tappet cams.**

Adv. Duration Dur. @ .050" Lift Lobe Separation  
**Chev SB 262-400 '55-'98**  
 272/278 244/250 .500/.500 106LC

3200-6600, Oval Track, .500" Lift Rule, Best on tight short tracks.  
 HRC111632-06 ..... Cam Only ..... **\$156.95**  
 HRCCL111632-06 ..... Cam & Lifter Set ..... **\$252.95**  
 HRCCL111632-06DL ..... Cam & Direct Lube Lifter Set ..... **\$299.95**

281/281 246/246 .515/.515 106LC  
 3200-6700, Oval Track, high torque, short track. Strong off corner.  
 HRC112072-06 ..... Cam Only ..... **\$156.95**  
 HRCCL112072-06 ..... Cam & Lifter Set ..... **\$252.95**  
 HRCCL112072-06DL ..... Cam & Direct Lube Lifter Set ..... **\$299.95**

276/280 248/252 .535/.540 106LC  
 2500-6500, Tight Lash Oval Track profile, great power off corners.  
 HRC110812-06 ..... Cam Only ..... **\$156.95**  
 HRCCL110812-06 ..... Cam & Lifter Set ..... **\$252.95**  
 HRCCL110812-06DL ..... Cam & Direct Lube Lifter Set ..... **\$299.95**  
 HRC110912-06S ..... Cam Only w/Small Base Circle ..... **\$165.95**  
 HRCCL110912-06S ..... Cam & Lifters w/Small Base Circle ..... **\$265.95**  
 HRCCL110912-06SDL ..... Cam & Direct Lube w/Small Base ..... **\$315.95**

279/285 252/258 .515/.515 106LC  
 3400-7200, .500" Lift Rule, 1/4 to 3/8 mile, also great open wheel with 1.8/1.7 rockers.  
 HRC110432-06 ..... Cam Only ..... **\$156.95**  
 HRCCL110432-06 ..... Cam & Lifter Set ..... **\$252.95**  
 HRCCL110432-06DL ..... Cam & Direct Lube Lifter Set ..... **\$299.95**

280/287 252/260 .540/.560 106LC  
 3000-7200, Great mid & top end Oval Track tight lash cam.  
 HRC110822-06 ..... Cam Only ..... **\$156.95**  
 HRCCL110822-06 ..... Cam & Lifter Set ..... **\$252.95**  
 HRCCL110822-06DL ..... Cam & Direct Lube Lifter Set ..... **\$299.95**  
 HRC110922-06S ..... Cam Only w/Small Base Circle ..... **\$165.95**  
 HRCCL110922-06S ..... Cam & Lifters w/Small Base Circle ..... **\$265.95**  
 HRCCL110922-06SDL ..... Cam & Direct Lube w/Small Base ..... **\$315.95**

287/299 252/261 .530/.525 106LC  
 3000-6800, Best on 3/8 to 1/2 mile fast tracks. Super mid & upper RPM cam.  
 HRC111752-06 ..... Cam Only ..... **\$156.95**  
 HRCCL111752-06 ..... Cam & Lifter Set ..... **\$252.95**  
 HRCCL111752-06DL ..... Cam & Direct Lube Lifter Set ..... **\$299.95**

291/299 256/264 .536/.555 105LC  
 3000-7400, Great mid-range & top end. Proven winner on fast 3/8 or 1/2 mile tracks.  
 HRC112092-05 ..... Cam Only ..... **\$156.95**  
 HRCCL112092-05 ..... Cam & Lifter Set ..... **\$252.95**  
 HRCCL112092-05DL ..... Cam & Direct Lube Lifter Set ..... **\$299.95**

283/293 256/266 .515/.515 106LC  
 3000-7000, Oval Track, .500" Lift Rule, fast banked 1/4 to 3/8 mile.  
 HRC110792-06 ..... Cam Only ..... **\$156.95**  
 HRCCL110792-06 ..... Cam & Lifter Set ..... **\$252.95**  
 HRCCL110792-06DL ..... Cam & Direct Lube Lifter Set ..... **\$299.95**

295/289 260/254 .555/.550 106LC  
 3200-7200, Rough idle, Oval Track. Banked 3/8 to 1/2 mile.  
 HRC112542-06 ..... Cam Only ..... **\$156.95**  
 HRCCL112542-06 ..... Cam & Lifter Set ..... **\$252.95**  
 HRCCL112542-06DL ..... Cam & Direct Lube Lifter Set ..... **\$299.95**  
 HRC112542-06S ..... Cam Only w/Small Base Circle ..... **\$165.95**  
 HRCCL112542-06S ..... Cam & Lifters w/Small Base Circle ..... **\$265.95**  
 HRCCL112542-06SDL ..... Cam & Direct Lube w/Small Base ..... **\$315.95**

295/299 260/264 .555/.555 106LC  
 3200-7200, 3/8 to 1/2 mile Oval Track with fast corners. 350-383.  
 HRC112532-06 ..... Cam Only ..... **\$152.95**  
 HRCCL112532-06 ..... Cam & Lifter Set ..... **\$252.95**  
 HRCCL112532-06DL ..... Cam & Direct Lube Lifter Set ..... **\$299.95**



Adv. Duration Dur. @ .050" Lift Lobe Separation  
**Chrysler SB 273-340-360 '64-'03, 318 '67-'91**  
 281/285 246/250 .520/.525 108LC

3000-6800, Good Oval Track cam for limited induction systems.  
 HRC712382-08 ..... Cam Only ..... **\$159.95**  
 HRCCL712382-08 ..... Cam & Lifter Set ..... **\$325.95**  
 HRCCL712382-08DL ..... Cam & Direct Lube Lifter Set ..... **\$369.95**

285/291 250/256 .525/.535 106LC  
 3200-7000, Good mid-range with limited induction systems.  
 HRC712392-06 ..... Cam Only ..... **\$159.95**  
 HRCCL712392-06 ..... Cam & Lifter Set ..... **\$325.95**  
 HRCCL712392-06DL ..... Cam & Direct Lube Lifter Set ..... **\$369.95**

282/288 254/260 .599/.600 108LC  
 3200-7000, Great mid-range 10.0:1 CR. Needs good intake.  
 HRC712712-08 ..... Cam Only ..... **\$159.95**  
 HRCCL712712-08 ..... Cam & Lifter Set ..... **\$325.95**  
 HRCCL712712-08DL ..... Cam & Direct Lube Lifter Set ..... **\$369.95**

295/299 260/264 .565/.565 106LC  
 3600-7400, Strong mid-range & upper end power.  
 HRC712532-06 ..... Cam Only ..... **\$159.95**  
 HRCCL71532-06 ..... Cam & Lifter Set ..... **\$325.95**

**Ford SB 351W '69-'96**  
 279/287 244/252 .500/.500 106LC  
 2800-6800, Oval Track, .500" Lift Rule, Best on tight short tracks.  
 HRC221362-06 ..... Cam Only ..... **\$162.95**  
 HRCCL221362-06 ..... Cam & Lifter Set ..... **\$289.95**  
 HRCCL221362-06DL ..... Cam & Direct Lube Lifter Set ..... **\$317.95**

281/287 246/252 .549/.565 106LC  
 3200-7200, Oval Track, Great on short track competition.  
 HRC221362-06 ..... Cam Only ..... **\$162.95**  
 HRCCL221362-06 ..... Cam & Lifter Set ..... **\$289.95**  
 HRCCL221362-06DL ..... Cam & Direct Lube Lifter Set ..... **\$317.95**

285/291 250/256 .500/.500 106LC  
 3200-7200, Oval Track, .500" Lift Rule, 1/4 to 3/8 mile.  
 HRC220642-06 ..... Cam Only ..... **\$162.95**  
 HRCCL220642-06 ..... Cam & Lifter Set ..... **\$289.95**  
 HRCCL220642-06DL ..... Cam & Direct Lube Lifter Set ..... **\$317.95**

285/291 250/256 .500/.500 108LC  
 3200-7200, Oval Track, .500" Lift Rule, 1/4-3/8 mile 4bbl. Good mid-range torque.  
 HRC220642-08 ..... Cam Only ..... **\$162.95**  
 HRCCL220642-08 ..... Cam & Lifter Set ..... **\$289.95**  
 HRCCL220642-08DL ..... Cam & Direct Lube Lifter Set ..... **\$317.95**

285/291 250/256 .560/.571 108LC  
 3400-7400, Good mid-range torque. Needs good induction system.  
 HRC222372-08 ..... Cam Only ..... **\$162.95**  
 HRCCL222372-08 ..... Cam & Lifter Set ..... **\$289.95**  
 HRCCL222372-08DL ..... Cam & Direct Lube Lifter Set ..... **\$317.95**

289/295 254/260 .587/.592 108LC  
 3600-7400, Best with 11.0:1+ CR. Tracks with fast corners.  
 HRC222362-08 ..... Cam Only ..... **\$162.95**  
 HRCCL222362-08 ..... Cam & Lifter Set ..... **\$289.95**  
 HRCCL222362-08DL ..... Cam & Direct Lube Lifter Set ..... **\$317.95**

291/299 256/264 .500/.500 106LC  
 3800-7600, Oval Track, .500" Lift Rule, fast banked 1/4 to 3/8 mile.  
 HRC221792-06 ..... Cam Only ..... **\$159.95**  
 HRCCL221792-06 ..... Cam & Lifter Set ..... **\$262.95**  
 HRCCL221792-06DL ..... Cam & Direct Lube Lifter Set ..... **\$289.95**

295/299 260/264 .592/.592 106LC  
 4000-7800, 3/8 to 1/2 mile Oval Track with fast corners.  
 HRC222532-06 ..... Cam Only ..... **\$159.95**  
 HRCCL222532-06 ..... Cam & Lifter Set ..... **\$262.95**  
 HRCCL222532-06DL ..... Cam & Direct Lube Lifter Set ..... **\$289.95**



## Mechanical Flat Tappet Racing Camshafts & Cam and Lifter Sets

Premium materials and advanced engineering to deliver unbelievable power...at a great price. Whether your goal is to boost low-end torque or just flat-out embarrass the "other guy," you'll find the ideal answer right here.

**Note: Always use Camshaft Break-In Lube with all new flat tappet cams.**

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chev SB 262-400 '55-'98**

282/290 240/250 .521/.521 106LC  
Heavy Pro Street/Bracket, Oval Track 1/4-3/8 mile.  
ELGE1131P.....Cam Only.....**\$95.95**  
ELGE1131PM.....Cam & Lifter Set.....**\$165.95**  
ELGE1131PMDL.....Cam & Face Oiling Lifter Set.....**\$199.95**

295/308 242/254 .459/.485 116LC  
Early '70s LT-1 cam (GM #3972178), hot street.  
ELGE904P.....Cam Only.....**\$75.95**  
ELGE904PM.....Cam & Lifter Set.....**\$145.95**  
ELGE904PMDL.....Cam & Face Oiling Lifter Set.....**\$179.95**

280/280 246/246 .498/.498 108LC  
Good torque for heavy car. 10:1+ comp., 3000+ stall.  
ELGE1133P.....Cam Only.....**\$89.95**  
ELGE1133PM.....Cam & Lifter Set.....**\$159.95**  
ELGE1133PMDL.....Cam & Face Oiling Lifter Set.....**\$194.95**

314/314 254/254 .485/.485 114LC  
327-365HP/Z28, Duntov 30-30 (GM #3849346).  
ELGE901P.....Cam Only.....**\$76.95**  
ELGE901PM.....Cam & Lifter Set.....**\$146.95**  
ELGE901PMDL.....Cam & Face Oiling Lifter Set.....**\$181.95**

287/295 256/264 .504/.504 105LC  
Great torque & throttle response. Short track oval.  
ELGE1091P.....Cam Only.....**\$79.95**  
ELGE1091PM.....Cam & Lifter Set.....**\$149.95**  
ELGE1091PMDL.....Cam & Face Oiling Lifter Set.....**\$184.95**

287/295 256/264 .537/.557 105LC  
Mid to upper rpm, auto w/race conv. Oval track 3/8-1/2 mile.  
ELGE1090P.....Cam Only.....**\$75.95**  
ELGE1090PM.....Cam & Lifter Set.....**\$145.95**  
ELGE1090PMDL.....Cam & Face Oiling Lifter Set.....**\$179.95**

287/295 256/264 .537/.557 105LC  
Small base circle version of 1090.  
ELGE1173P.....Cam Only.....**\$82.95**  
ELGE1173PM.....Cam & Lifter Set.....**\$152.95**  
ELGE1173PMDL.....Cam & Face Oiling Lifter Set.....**\$187.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chev SB 262-400 '55-'98 (continued)**

309/318 262/273 .512/.535 112LC  
Upper rpm torque & HP. Good w/NOS, 4000+ stall.  
ELGE917P.....Cam Only.....**\$95.95**  
ELGE917PM.....Cam & Lifter Set.....**\$165.95**  
ELGE917PMDL.....Cam & Face Oiling Lifter Set.....**\$199.95**

312/312 274/274 .579/.579 110LC  
Top end power, Needs high compression & race conv.  
ELGE1025P.....Cam Only.....**\$92.95**  
ELGE1025PM.....Cam & Lifter Set.....**\$162.95**  
ELGE1025PMDL.....Cam & Face Oiling Lifter Set.....**\$197.95**

**Chev BB Mark IV 396-502 '65-'96**

310/297 242/242 .520/.520 114LC  
454/450HP LS6 (GM #3904362), Street/Strip.  
ELGE905P.....Cam Only.....**\$79.95**  
ELGE905PM.....Cam & Lifter Set.....**\$149.95**  
ELGE905PMDL.....Cam & Face Oiling Lifter Set.....**\$184.95**

342/333 264/270 .559/.580 112LC  
427/430HP L88 (GM #3928911), Street/Strip.  
ELGE906P.....Cam Only.....**\$99.95**  
ELGE906PM.....Cam & Lifter Set.....**\$169.95**  
ELGE906PMDL.....Cam & Face Oiling Lifter Set.....**\$204.95**

**Ford SB 221-302 '63-'95 (except H.O.)**

310/310 228/228 .477/.477 114LC  
289/271HP (Ford #C30Z-6250-C), mild rough idle.  
ELGE811S.....Cam Only.....**\$89.95**  
ELGE811SM.....Cam & Lifter Set.....**\$164.95**  
ELGE811SMDL.....Cam & Face Oiling Lifter Set.....**\$199.95**

298/308 238/248 .512/.536 112LC  
Good low end & mid-range torque. Auto w/3000+ stall.  
ELGE952P.....Cam Only.....**\$137.95**  
ELGE952PM.....Cam & Lifter Set.....**\$212.95**  
ELGE952PMDL.....Cam & Face Oiling Lifter Set.....**\$247.95**



## American Muscle™ Mechanical Flat Tappet Camshafts & Cam and Lifter Sets

Near duplicates of some of the most iconic original equipment camshaft grinds from the '60s to the early '70s. Howards Cams™ took these fantastic grinds and made slight changes to the ramp speeds and minor duration changes to give you better reliability and horsepower. You still get the same throttle response and of course the original style exhaust rumble. Great cams for restoration projects and perfect for the street machines. **Note:** Always use Camshaft Break-In Lube with all new flat tappet cams.

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chev SB 262-400 '55-'98**

287/287 227/229 .395/.400 110LC  
Chev 290HP/283, 360HP/327 (GM #3736097).  
HRC117492-10.....Cam Only.....**\$156.95**  
HRCCL117492-10.....Cam & Lifter Set.....**\$252.95**  
HRCCL117492-10DL.....Cam & Direct Lube Lifter Set.....**\$299.95**

279/291 241/253 .460/.488 116LC  
Chev Z28/LT1 370HP/350 (GM #3972178).  
HRC117222-16.....Cam Only.....**\$156.95**  
HRCCL117222-16.....Cam & Lifter Set.....**\$252.95**  
HRCCL117222-16DL.....Cam & Direct Lube Lifter Set.....**\$299.95**

294/294 254/254 .485/.485 114LC  
Famous Chev Duntov 30-30 (GM #3849346).  
HRC112192-14.....Cam Only.....**\$156.95**  
HRCCL112192-14.....Cam & Lifter Set.....**\$252.95**  
HRCCL112192-14DL.....Cam & Direct Lube Lifter Set.....**\$299.95**

295/307 257/269 .495/.515 112LC  
Chev Off-Road (1st design) (GM #3927140).  
HRC117422-12.....Cam Only.....**\$156.95**  
HRCCL117422-12.....Cam & Lifter Set.....**\$252.95**  
HRCCL117422-12DL.....Cam & Direct Lube Lifter Set.....**\$299.95**

299/311 261/273 .515/.535 112LC  
Chev Off-Road (2nd design) (GM #3965754).  
HRC117692-12.....Cam Only.....**\$156.95**  
HRCCL117692-12.....Cam & Lifter Set.....**\$252.95**  
HRCCL117692-12DL.....Cam & Direct Lube Lifter Set.....**\$299.95**

**Chev BB Mark IV 396-502 '65-'96**

336/316 242/242 .539/.539 114LC  
Chev LS6 465HP/454 (GM #3904362).  
HRC127192-14.....Cam Only.....**\$159.95**  
HRCCL127192-14.....Cam & Lifter Set.....**\$256.95**  
HRCCL127192-14DL.....Cam & Direct Lube Lifter Set.....**\$302.95**

342/333 264/270 .579/.600 112LC  
Chev L88 430HP/427 (GM #3928911).  
HRC127522-12.....Cam Only.....**\$159.95**  
HRCCL127522-12.....Cam & Lifter Set.....**\$256.95**  
HRCCL127522-12DL.....Cam & Direct Lube Lifter Set.....**\$302.95**

**Ford SB 221-302 '63-'95 (except H.O.)**

310/310 227/227 .477/.477 114LC  
Ford 271HP/289 (#C30Z-6250-C) & 290HP/302 (#C9ZZ-6250-A).  
HRC127322-14.....Cam Only.....**\$156.95**  
HRCCL127322-14.....Cam & Lifter Set.....**\$276.95**  
HRCCL127322-14DL.....Cam & Direct Lube Lifter Set.....**\$314.95**

318/320 251/252 .528/.528 107LC  
Ford LeMans cam (FMC # C7FE-6250-A).  
HRC217272-07.....Cam Only.....**\$156.95**  
HRCCL217272-07.....Cam & Lifter Set.....**\$276.95**  
HRCCL217272-07DL.....Cam & Direct Lube Lifter Set.....**\$314.95**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## Advance & Retard Cam Bushings

An easy way to advance or retard your cam timing. These offset bushings come in packs of 5 (4 offset & 1 0°). Precision manufactured to offer precise timing of your cam. Requires drilling a 13/32" hole in camshaft timing gear.

HRC94505.....0°, 2°, 4°, 6°, 8°.....**\$8.99**  
HRC94510.....0°, 1°, 3°, 5°, 7°.....**\$8.99**



## Z.P.M. Max Camshaft Break-In Lube & Oil Additive

### More ZDDP - Less Mineral Oil

The most important product for proper flat tappet camshaft break-in available. This is true for all hydraulic and mechanical flat tappet camshafts. Virtually eliminates cam and lifter wear at initial break-in. Replaces the Zinc-Phosphates (ZDDP) removed from today's oils, with the addition of moly for extra protection. 60,000 ppm ZDDP. Compatible with all petroleum base and synthetic oils. For break-in, just add one 4 ounce bottle for up to 6 quarts of oil. Each oil change use 2 ounce.

HRC99000.....Cam Break-In Lube, 4oz.....**\$8.95**  
HRC99000-3.....Cam Break-In Lube, 3 pack.....**\$24.99**  
HRC99000-6.....Cam Break-In Lube, 6 pack.....**\$44.99**  
HRC99000-24.....Cam Break-In Lube, Case of 24.....**\$149.95**



## Professional Degree Wheels

Not stamped, but CNC machined billet aluminum for accuracy. Precisely etched on both sides with 1° increments. Features easy to read intake valve opens, intake valve closes, exhaust valve opens, and exhaust valve closes on one side and intake lobe centerline and exhaust lobe centerline on the other. Standard 1" center hole for use with most degree wheel sockets. Instructions and laminated reusable specification sheet are included.

HRC92115.....14" 2-Sided Pro Degree Wheel.....**\$69.95**



## Degree Wheel Kits

Contains all the tools needed to degree cams in the most popular engines, assuring proper cam timing and lobe lift. Features deluxe components including 9" degree wheel, dial indicator, dial indicator mount, 2 valve check springs, clamp kit, 14mm top dead center locator, wire degree wheel pointer, detailed instructions, and a durable foam padded carrying case.

PFM66787.....Universal Degree Wheel Kit.....**\$112.99**





## Mechanical Flat Tappet Camshafts & Cam and Lifter Sets

From the humble beginnings to an industry leader today, Howards Cams™ has not forgotten the customer. Howards Cams™ main objective is to produce the highest quality product at a reasonable price. The name Howards Cams™ has been synonymous with high performance camshafts since 1945. A great number of valvetrain innovations can be traced back to Howards Cams™. From pioneers in drag racing and oval track cams to cutting edge marine development, Howards Cams™ is at the forefront of the camshaft industry.

**Note: Always use Camshaft Break-In Lube with all new flat tappet cams.**

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev SB 262-400 '55-'98</b>			
275/281	240/246	.505/.520	106LC
Hot Street/Bracket. Lopey idle. Needs higher CR & gears.			
HRC110102-06	Cam Only		\$156.95
HRCCL110102-06	Cam & Lifter Set		\$252.95
HRCCL110102-06DL	Cam & Direct Lube Lifter Set		\$299.95
275/285	240/250	.525/.525	106LC
Super throttle response. Stump pulling low & mid-range power.			
HRC112062-06	Cam Only		\$156.95
HRCCL112062-06	Cam & Lifter Set		\$252.95
HRCCL112062-06DL	Cam & Direct Lube Lifter Set		\$299.95
HRC112062-06S	Cam Only w/Small Base Circle		\$165.95
HRCCL112062-06S	Cam & Lifters w/Small Base Circle		\$265.95
HRCCL112062-06SDL	Cam & Direct Lube w/Small Base		\$315.95
279/279	244/244	.510/.510	108LC
Rough idle, super mid-range performance. Needs 11.0:1 CR-up.			
HRC111002-08	Cam Only		\$156.95
HRCCL111002-08	Cam & Lifter Set		\$252.95
HRCCL111002-08DL	Cam & Direct Lube Lifter Set		\$299.95
281/281	246/246	.515/.515	108LC
Hot Street/Bracket, good mid-range performance.			
HRC112072-08	Cam Only		\$156.95
HRCCL112072-08	Cam & Lifter Set		\$252.95
HRCCL112072-08DL	Cam & Direct Lube Lifter Set		\$299.95
283/283	248/248	.510/.510	108LC
Street/Strip, powerful through entire rpm range.			
HRC111012-08	Cam Only		\$156.95
HRCCL111012-08	Cam & Lifter Set		\$252.95
HRCCL111012-08DL	Cam & Direct Lube Lifter Set		\$299.95
287/291	252/256	.530/.535	108LC
Hot Street/Strip, 10.0:1, 3000+ stall & single plane intake.			
HRC112312-08	Cam Only		\$156.95
HRCCL112312-08	Cam & Lifter Set		\$252.95
HRCCL112312-08DL	Cam & Direct Lube Lifter Set		\$299.95
HRC112312-08S	Cam Only w/Small Base Circle		\$165.95
HRCCL112312-08S	Cam & Lifters w/Small Base Circle		\$265.95
HRCCL112312-08SDL	Cam & Direct Lube w/Small Base		\$315.95
291/299	256/264	.536/.555	105LC
Rough idle, works well in Pro-Street or heavy Bracket car.			
HRC112092-05	Cam Only		\$156.95
HRCCL112092-05	Cam & Lifter Set		\$252.95
HRCCL112092-05DL	Cam & Direct Lube Lifter Set		\$299.95
291/301	256/266	.505/.505	105LC
Great power, torque & throttle response. Great Sportsman cam.			
HRC112082-05	Cam Only		\$156.95
HRCCL112082-05	Cam & Lifter Set		\$252.95
HRCCL112082-05DL	Cam & Direct Lube Lifter Set		\$299.95
297/309	262/274	.510/.536	112LC
Hot Pro-Street & Bracket Racing. Works well with NOS.			
HRC112102-12	Cam Only		\$156.95
HRCCL112102-12	Cam & Lifter Set		\$252.95
HRCCL112102-12DL	Cam & Direct Lube Lifter Set		\$299.95
303/309	268/274	.550/.536	106LC
Rough idle, Drag Race. Higher CR, stall speed & lower gears.			
HRC112512-06	Cam Only		\$156.95
HRCCL112512-06	Cam & Lifter Set		\$252.95
HRCCL112512-06DL	Cam & Direct Lube Lifter Set		\$299.95
303/313	268/278	.574/.574	108LC
Bracket Racer special. Super strong mid-range & top end.			
HRC112332-08	Cam Only		\$156.95
HRCCL112332-08	Cam & Lifter Set		\$252.95
HRCCL112332-08DL	Cam & Direct Lube Lifter Set		\$299.95
303/313	268/278	.574/.550	106LC
Serious Competition only. Needs the best of everything.			
HRC112262-06	Cam Only		\$156.95
HRCCL112262-06	Cam & Lifter Set		\$252.95
HRCCL112262-06DL	Cam & Direct Lube Lifter Set		\$299.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev SB 4/7 Swap (18736542 Firing Order)</b>			
280/287	252/260	.540/.560	106LC
3000-7200, Great mid & top end Oval Track tight lash cam.			
HRC114822-06	Cam Only		\$239.95
HRCCL114822-06	Cam & Lifter Set		\$335.95
HRCCL114822-06DL	Cam & Direct Lube Lifter Set		\$379.95
HRC114822-06S	Cam Only w/Small Base Circle		\$249.95
HRCCL114822-06S	Cam & Lifters w/Small Base Circle		\$345.95
HRCCL114822-06SDL	Cam & Direct Lube w/Small Base		\$389.95
291/301	256/266	.536/.555	106LC
Drag Race with 4000+ stall, 11.0:1+ CR. Best with 1.6 intake.			
HRC114012-06	Cam Only		\$239.95
HRCCL114012-06	Cam & Lifter Set		\$335.95
HRCCL114012-06DL	Cam & Direct Lube Lifter Set		\$379.95
HRC114012-06S	Cam Only w/Small Base Circle		\$249.95
HRCCL114012-06S	Cam & Lifters w/Small Base Circle		\$345.95
HRCCL114012-06SDL	Cam & Direct Lube w/Small Base		\$389.95
295/299	260/264	.555/.555	106LC
Bracket Race or 3/8 to 1/2 mile Oval Track with fast corners.			
HRC114532-06	Cam Only		\$239.95
HRCCL114532-06	Cam & Lifter Set		\$335.95
HRCCL114532-06DL	Cam & Direct Lube Lifter Set		\$379.95
HRC114532-06S	Cam Only w/Small Base Circle		\$249.95
HRCCL114532-06S	Cam & Lifters w/Small Base Circle		\$345.95
HRCCL114532-06SDL	Cam & Direct Lube w/Small Base		\$389.95
301/309	266/274	.555/.555	106LC
Drag Race with 12.0:1+ CR, 4800+ stall. Needs good heads.			
HRC114022-06	Cam Only		\$239.95
HRCCL114022-06	Cam & Lifter Set		\$335.95
HRCCL114022-06DL	Cam & Direct Lube Lifter Set		\$379.95
HRC114022-06S	Cam Only w/Small Base Circle		\$249.95
HRCCL114022-06S	Cam & Lifters w/Small Base Circle		\$345.95
HRCCL114022-06SDL	Cam & Direct Lube w/Small Base		\$389.95
<b>Chev BB Mark IV 396-502 '65-'96</b>			
283/283	248/248	.578/.578	110LC
Rough idle, Street/Strip, best with 10.0+ CR, 3000+ stall.			
HRC121052-10	Cam Only		\$159.95
HRCCL121052-10	Cam & Lifter Set		\$259.95
HRCCL121052-10DL	Cam & Direct Lube Lifter Set		\$305.95
285/291	250/256	.595/.607	110LC
Increased mid-range torque & horsepower. Can be used with NOS.			
HRC122312-10	Cam Only		\$159.95
HRCCL122312-10	Cam & Lifter Set		\$259.95
HRCCL122312-10DL	Cam & Direct Lube Lifter Set		\$305.95
285/295	250/260	.595/.629	112LC
Fair idle, Excellent Bracket cam. Increased CR required.			
HRC122142-12	Cam Only		\$159.95
HRCCL122142-12	Cam & Lifter Set		\$259.95
HRCCL122142-12DL	Cam & Direct Lube Lifter Set		\$305.95
287/295	252/260	.618/.640	108LC
Rough idle, Hot Street/Bracket/Short Track Oval, high torque.			
HRC120902-08	Cam Only		\$159.95
HRCCL120902-08	Cam & Lifter Set		\$259.95
HRCCL120902-08DL	Cam & Direct Lube Lifter Set		\$305.95
289/295	254/260	.623/.629	108LC
Rough idle, Great high torque, good mid-range power.			
HRC121932-08	Cam Only		\$159.95
HRCCL121932-08	Cam & Lifter Set		\$259.95
HRCCL121932-08DL	Cam & Direct Lube Lifter Set		\$305.95
295/303	260/268	.629/.623	108LC
Rough idle, good mid-range torque & power. Needs good heads.			
HRC122322-08	Cam Only		\$159.95
HRCCL122322-08	Cam & Lifter Set		\$259.95
HRCCL122322-08DL	Cam & Direct Lube Lifter Set		\$305.95
299/305	264/270	.561/.580	112LC
Increased mid-range torque & horsepower. Good with NOS.			
HRC122132-12	Cam Only		\$159.95
HRCCL122132-12	Cam & Lifter Set		\$259.95
HRCCL122132-12DL	Cam & Direct Lube Lifter Set		\$305.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev BB Mark IV 396-502 '65-'96</b>			
303/311	268/276	.650/.670	112LC
Competition use, great mid & upper RPM horsepower. 12.5:1+.			
HRC122152-12	Cam Only		\$159.95
HRCCL122152-12	Cam & Lifter Set		\$259.95
HRCCL122152-12DL	Cam & Direct Lube Lifter Set		\$305.95
303/313	268/278	.623/.650	108LC
Moderate competition, excellent mid & upper RPM power. 12.0:1+.			
HRC122332-08	Cam Only		\$159.95
HRCCL122332-08	Cam & Lifter Set		\$259.95
HRCCL122332-08DL	Cam & Direct Lube Lifter Set		\$305.95
<b>Ford SB 221-302 '63-'95 (except H.O.)</b>			
275/281	240/246	.539/.555	108LC
Hot Street/Bracket. Needs 10.0+ CR, 3200+ stall & gears.			
HRC210102-08	Cam Only		\$156.95
HRCCL210102-08	Cam & Lifter Set		\$276.95
HRCCL210102-08DL	Cam & Direct Lube Lifter Set		\$314.95
281/287	246/252	.549/.565	106LC
Fair idle, Street/Strip in light car. 10.0:1 CR, 4.10 or lower gears.			
HRC212352-06	Cam Only		\$156.95
HRCCL212352-06	Cam & Lifter Set		\$276.95
HRCCL212352-06DL	Cam & Direct Lube Lifter Set		\$314.95
<b>Ford SB 351W '69-'96</b>			
264/268	236/240	.574/.590	108LC
Hot Street/Bracket. Needs 10.0+ CR, 3200+ stall & gears.			
HRC221332-08	Cam Only		\$162.95
HRCCL221332-08	Cam & Lifter Set		\$289.95
HRCCL221332-08DL	Cam & Direct Lube Lifter Set		\$317.95
275/281	240/246	.539/.555	108LC
Hot Street/Bracket. Needs 10.0+ CR, 3200+ stall & gears.			
HRC220102-08	Cam Only		\$162.95
HRCCL220102-08	Cam & Lifter Set		\$289.95
HRCCL220102-08DL	Cam & Direct Lube Lifter Set		\$317.95
281/287	246/252	.549/.565	106LC
Fair idle, Street/Strip in light car. 10.0:1 CR, 4.10 or lower gears.			
HRC222352-06	Cam Only		\$162.95
HRCCL222352-06	Cam & Lifter Set		\$289.95
HRCCL222352-06DL	Cam & Direct Lube Lifter Set		\$317.95
289/295	254/260	.587/.592	108LC
Rough idle, Bracket cam. Best with 11.0:1+ CR & 4000+ stall.			
HRC222362-08	Cam Only		\$162.95
HRCCL222362-08	Cam & Lifter Set		\$289.95
HRCCL222362-08DL	Cam & Direct Lube Lifter Set		\$317.95
<b>Ford SB 351C/M, 400 '70-'83</b>			
279/287	244/252	.588/.610	106LC
Rough idle, super mid-range performance. Needs 10.5:1+ CR.			
HRC232182-06	Cam Only		\$159.95
HRCCL232182-06	Cam & Lifter Set		\$285.95
HRCCL232182-06DL	Cam & Direct Lube Lifter Set		\$312.95
295/295	260/260	.640/.640	108LC
Pro Street/Bracket, strong top end, 3500+ stall, 11.0:1+ CR.			
HRC232192-08	Cam Only		\$159.95
HRCCL232192-08	Cam & Lifter Set		\$285.95
HRCCL232192-08DL	Cam & Direct Lube Lifter Set		\$312.95
<b>Ford 429-460 '68-'95</b>			
285/291	250/256	.606/.618	110LC
Rough idle, Street/Strip. Best with 10.0:1+ CR, 3000+ stall.			
HRC242372-10	Cam Only		\$162.95
HRCCL242372-10	Cam & Lifter Set		\$289.95
HRCCL242372-10DL	Cam & Direct Lube Lifter Set		\$315.95
295/303	260/268	.640/.634	108LC
Pro-Street/Strip, radical idle. Needs good aftermarket heads.			
HRC242322-08	Cam Only		\$162.95
HRCCL242322-08	Cam & Lifter Set		\$289.95
HRCCL242322-08DL	Cam & Direct Lube Lifter Set		\$315.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 193



## ELGIN Hydraulic Roller Camshafts

Designed for the street and performance enthusiast. Premium materials and advanced engineering to deliver unbelievable power...at a great price. Daily street to street/strip applications. Whether your goal is to boost low-end torque or just flat-out embarrass the "other guy," you'll find the answer right here.

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev SB 262-400 '55-'98 Retro-Fit</b>			
275/275	202/202	.458/.458	104LC
Idle-4000, Daily usage, improved power & economy.			
ELGE1231P	.....Cam Only		<b>\$215.95</b>

288/284	210/215	.462/.470	110LC
1500-5200, Mild street, improved power.			
ELGE1232P	.....Cam Only		<b>\$215.95</b>

<b>Chev 305-350 '87-'94 OE roller lifter block</b>			
288/284	210/215	.462/.470	110LC
1500-5200, Mild street, improved power.			
ELGE1136P	.....Cam Only		<b>\$229.95</b>

306/306	230/230	.480/.480	108LC
2500-5800, Moderate idle, street/strip.			
ELGE1135P	.....Cam Only		<b>\$229.95</b>

296/300	234/238	.538/.546	112LC
2500-6000, Hot Street/Bracket E.T. Racing.			
ELGE1229P	.....Cam Only		<b>\$249.95</b>

<b>Chev Gen III / IV (LS Series) 3-Bolt '97-Present</b>			
285/292	216/220	.559/.560	114LC
1500-6000, Good all around power in 5.3-5.7L.			
ELGE1838P	.....Cam Only		<b>\$319.95</b>

285/292	220/224	.559/.560	112LC
1600-6500, mid-range and top end power & torque.			
ELGE1839P	.....Cam Only		<b>\$319.95</b>

283/286	228/230	.585/.585	112LC
2200-7000, Great mid-range torque and power.			
ELGE1840P	.....Cam Only		<b>\$319.95</b>

<b>Chev BB Mark IV 396-502 '65-'96 Retro-Fit</b>			
288/300	216/220	.501/.510	112LC
1500-4800, Performance Street. Great low to mid-range.			
ELGE1234P	.....Cam Only		<b>\$219.95</b>

296/308	224/234	.527/.544	110LC
1800-5200, Street and mild performance. Crisp throttle.			
ELGE1235P	.....Cam Only		<b>\$219.95</b>

316/324	236/246	.561/.578	110LC
2500-6200, Hot Street & bracket Racing.			
ELGE1236P	.....Cam Only		<b>\$239.95</b>

335/329	237/245	.626/.639	112LC
2600-6400, Hot Street/Bracket E.T. Racing.			
ELGE1237P	.....Cam Only		<b>\$229.95</b>

<b>Ford 302 HO '85-'94 OE roller lifter block</b>			
266/266	210/210	.445/.445	115LC
Idle-4500, Muscle Car design. Ford #F1Z2-6250-A. Good idle.			
ELGE836S	.....Cam Only		<b>\$259.95</b>

285/285	220/220	.498/.498	110LC
2000-5500, Performance street, mild rough idle, good torque.			
ELGE1164P	.....Cam Only		<b>\$259.95</b>

289/299	222/232	.510/.534	112LC
2200-6200, Rough idle, good upper mid-range.			
ELGE1018P	.....Cam Only		<b>\$239.95</b>

286/289	224/232	.542/.563	112LC
2400-6200, Street/Strip, strong mid-range.			
ELGE1836P	.....Cam Only		<b>\$229.95</b>



### Camshaft Install Tool

Providing a solid grip, this handle makes it easy to install or remove your camshaft. Installation bolts (included) store inside handle.

PFM66897	.....Camshaft Handle, Chev V8/V6.	<b>\$28.99</b>
----------	-----------------------------------	----------------



## COMP Thumpr Hydraulic Roller Camshafts

Make your dream car sound and perform every bit as good as it looks with the aggressive, high performance idle of Thumpr™ Camshafts. With the perfect combination of early intake valve opening, long exhaust duration and generous overlap, Thumpr™ Cams maximize your engine's nasty-idling characteristics without negatively impacting street driving manners.

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev SB 262-400 '55-'98 Retro-Fit</b>			
283/303	227/241	.511/.497	107LC
1900-5600, Thumpr™. Stock conv. OK, best w/2000+.			
CCA12-600-8	.....Cam Only		<b>\$291.95</b>

291/311	235/249	.521/.507	107LC
2200-5900, Mutha Thumpr™. Needs 9:1+ CR, 2500+ stall.			
CCA12-601-8	.....Cam Only		<b>\$296.95</b>

299/319	243/257	.531/.517	107LC
2500-6200, Big Mutha Thumpr™. Needs 9.5:1+, 2800+ stall.			
CCA12-602-8	.....Cam Only		<b>\$295.95</b>

<b>Chev BB Mark IV 396-502 '65-'96 Retro-Fit</b>			
283/303	227/241	.547/.530	107LC
1900-5500, Thumpr™. Stock conv. OK, best w/2000+.			
CCA11-600-8	.....Cam Only		<b>\$295.95</b>

291/311	235/249	.558/.542	107LC
2200-5800, Mutha Thumpr™. Needs 9:1+ CR, 2400+ stall.			
CCA11-601-8	.....Cam Only		<b>\$287.95</b>

299/319	243/257	.570/.554	107LC
2500-6200, Big Mutha Thumpr™. Needs 9.5:1+, 2800+ stall.			
CCA11-602-8	.....Cam Only		<b>\$317.95</b>

<b>Chrysler SB 273-340-360 '64-'03, 318 '67-'91</b>			
283/303	227/241	.513/.498	107LC
1900-5600, Thumpr™. Stock conv. OK, best w/2000+.			
CCA20-600-9	.....Cam Only		<b>\$358.95</b>

<b>Ford SB 351W '69-'96 Retro-Fit</b>			
283/303	227/241	.531/.515	107LC
1900-5600, Thumpr™. Stock conv. OK, best w/2000+.			
CCA35-600-8	.....Cam Only		<b>\$317.95</b>

291/311	235/249	.541/.526	107LC
2200-5900, Mutha Thumpr™. Needs 9:1+ CR, 2500+ stall.			
CCA35-601-8	.....Cam Only		<b>\$317.95</b>

299/319	243/257	.552/.538	107LC
2500-6200, Big Mutha Thumpr™. Needs 9.5:1+, 2800+ stall.			
CCA35-602-8	.....Cam Only		<b>\$291.95</b>



## COMP Vacuum Canisters

Approximately doubles the volume of vacuum available for your power brakes. For use with big cams and power brakes. It is recommended for cars with 14 inches of vacuum or less. Made of spun aluminum, which eliminates the hazard of flaking rust particles contaminating the brake system and lightweight.

CCA5200	.....Black Powder Coated	<b>\$73.99</b>
CCA5201	.....Zinc Plated & Polished	<b>\$71.99</b>



## COMP Electric Vacuum Pump Kits

Triggered by a vacuum switch included in the kit and only operates when vacuum drops below 18psi. It then turns off over 22psi. The kit includes all of the parts necessary to install the unit along with wiring, hoses and brackets.

CCA5500	.....Electric Vacuum Pump Kit	<b>\$336.99</b>
---------	-------------------------------	-----------------

## Xtreme Energy Hydraulic Roller Camshafts

Xtreme Energy Cams™ can be used in any street or street/strip application where both throttle response and top end horsepower are desired. Designed to take advantage of the latest improvements in valvetrain components and the newest developments in camshaft lobe design. Their aggressive lobe design produces better throttle response and top end horsepower than other cams with the same duration. Xtreme Energy Cams™ deliver increased engine vacuum.

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev SB 262-400 '55-'98 Retro-Fit</b>			
264/270	212/218	.487/.495	110LC
1200-5200, Mild perf., very good mid-range, 3.23-3.73 gear.			
CCA12-412-8	.....Cam Only		<b>\$345.99</b>

276/282	224/230	.502/.510	110LC
1900-5600, High perf. street, 2000+ stall, gears, choppy idle.			
CCA12-423-8	.....Cam Only		<b>\$297.99</b>

282/288	230/236	.510/.520	110LC
2200-5800, needs intake, headers, 2500+ stall, gears.			
CCA12-432-8	.....Cam Only		<b>\$284.99</b>

288/294	236/242	.520/.540	110LC
2500-6000, Street/Strip, 9:1+ CR, intake, headers, 3000+ stall.			
CCA12-433-8	.....Cam Only		<b>\$317.99</b>

294/300	242/248	.540/.562	110LC
2800-6100, Street/Strip, 9.5:1+ CR, 3000+ stall, intake, headers.			
CCA12-443-8	.....Cam Only		<b>\$345.99</b>

300/306	248/254	.562/.580	110LC
3200-6200, Pro Street/Bracket, 10:1+ CR, 3500+ stall, intake.			
CCA12-444-8	.....Cam Only		<b>\$345.99</b>

<b>Chev 305-350 '87-'94 OE roller lifter block</b>			
264/269	212/218	.488/.495	112LC
1200-5200, For Computer Controlled 305 or 350 TPI engines.			
CCA08-501-8	.....Cam Only		<b>\$317.99</b>

270/276	218/224	.495/.502	110LC
1600-5400, Largest with stock conv., noticeable idle.			
CCA08-422-8	.....Cam Only		<b>\$284.99</b>

276/282	224/230	.502/.510	110LC
1900-5600, High perf. street, 2000+ stall, gears, choppy idle.			
CCA08-423-8	.....Cam Only		<b>\$292.99</b>

288/294	236/242	.520/.540	110LC
2500-6000, Street/Strip, 9:1+ CR, intake, headers, 3000+ stall.			
CCA08-433-8	.....Cam Only		<b>\$317.99</b>

<b>Chev BB Mark IV 396-502 '65-'96 Retro-Fit</b>			
276/282	224/230	.510/.510	110LC
1900-5600, Needs intake, headers, 2000+ stall and gears.			
CCA11-423-8	.....Cam Only		<b>\$304.99</b>

288/294	236/242	.521/.540	110LC
1900-5600, Needs intake, headers, 2000+ stall and gears.			
CCA11-433-8	.....Cam Only		<b>\$284.99</b>

294/300	242/248	.540/.560	110LC
2800-6100, Street/Strip, 10:1+ CR, 3000+ stall, intake, headers.			
CCA11-443-8	.....Cam Only		<b>\$349.99</b>

<b>Ford 302 HO '85-'94 OE roller lifter block</b>			
258/266	208/216	.533/.544	112LC
1300-5300, For stock HO or with mild modification.			
CCA35-510-8	.....Cam Only		<b>\$283.99</b>

274/282	224/232	.555/.565	112LC
2200-6200, 2500+ stall, 3.55-3.73 gears, better heads & intake.			
CCA35-518-8	.....Cam Only		<b>\$279.99</b>

282/290	232/240	.565/.574	112LC
2600-6500, Needs EEC upgrade, heads, intake, 2800+ stall.			
CCA35-522-8	.....Cam Only		<b>\$284.99</b>

<b>Ford SB 351W '69-'96 Retro-Fit</b>			
288/294	236/240	.555/.576	110LC
2200-6200, Street/Strip, 9:1+ CR, 2800+ stall & 3.73+ gears.			
CCA35-426-8	.....Cam Only		<b>\$317.99</b>

294/300	242/248	.576/.600	110LC
2500-6500, Street/Strip, 9.5+ CR, 3000+ stall, 4.10+ gears.			
CCA35-427-8	.....Cam Only		<b>\$284.99</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## RATTLER CAMS™ Hydraulic Roller Camshafts & Cam and Lifter Sets

Rattler cams are for street enthusiasts who want the classic exhaust sound but also want true performance to go with it. Advance lobe design and years of design experience is the difference. They give you the performance and throttle response you expect from a performance cam. Don't let the others fool you, sound is not everything. If you want both sound and performance, you need a Howards Cams Rattler™. The best of both worlds.

**Rattler™** Chippy idle. Great for high performance street, stock converter ok, best with 1800+ converter and gears.

**Big Mama Rattler™** Loopy idle. Performance street or street/strip applications. Needs 9.0:1 compression, 2500+ stall, good intake and exhaust. Best with lower gears.

**Big Daddy Rattler™** Rough idle. Pro street or street/strip. Needs 9.5:1 compression, 2800+ stall, good intake, gears, and exhaust.

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chev SB 262-400 '55-'98 Retro-Fit**  
280/288 227/235 .525/.530 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC118005-09.....Cam Only.....\$292.95  
HRCCL118005-09.....Cam & Tie-Bar Roller Lifter Set.....\$692.95

288/296 235/243 .530/.530 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC118045-09.....Cam Only.....\$292.95  
HRCCL118045-09.....Cam & Tie-Bar Roller Lifter Set.....\$692.95

296/304 243/251 .530/.515 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC118085-09.....Cam Only.....\$292.95  
HRCCL118085-09.....Cam & Tie-Bar Roller Lifter Set.....\$692.95

**Chev 305-350 '87-'94 OE roller lifter block**  
280/288 227/235 .525/.530 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC188005-09.....Cam Only.....\$292.95  
HRCCL188005-09.....Cam & O.E. Perf. Roller Lifter Set.....\$499.95

288/296 235/243 .530/.530 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC188045-09.....Cam Only.....\$292.95  
HRCCL188045-09.....Cam & O.E. Perf. Roller Lifter Set.....\$499.95

296/304 243/251 .530/.515 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC188085-09.....Cam Only.....\$292.95  
HRCCL188085-09.....Cam & O.E. Perf. Roller Lifter Set.....\$499.95

**Chev Gen III / IV (LS Series) 3-Bolt '97-Present**  
275/282 226/234 .525/.525 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC198035-09.....Cam Only.....\$352.95  
HRCCL198035-09.....Cam & O.E. Perf. Roller Lifter Set.....\$589.95

282/290 234/242 .625/.625 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC198075-09.....Cam Only.....\$352.95  
HRCCL198075-09.....Cam & O.E. Perf. Roller Lifter Set.....\$589.95

290/297 242/250 .625/.625 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC198135-09.....Cam Only.....\$352.95  
HRCCL198135-09.....Cam & Tie-Bar Roller Lifter Set.....\$589.95

**Chev BB Mark IV 396-502 '65-'96 Retro-Fit**  
280/288 227/235 .555/.555 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC128025-09.....Cam Only.....\$304.95  
HRCCL128025-09.....Cam & Tie-Bar Roller Lifter Set.....\$739.95

288/296 235/243 .600/.600 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC128045-09.....Cam Only.....\$304.95  
HRCCL128045-09.....Cam & Tie-Bar Roller Lifter Set.....\$729.95

296/304 243/251 .600/.583 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC128085-09.....Cam Only.....\$304.95  
HRCCL128085-09.....Cam & Tie-Bar Roller Lifter Set.....\$729.95

**Chev BB Gen 6 454-502 '96-'99 OE roller lifter block**  
280/288 227/235 .555/.555 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC128026-09.....Cam Only.....\$309.95

288/296 235/243 .600/.600 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC128046-09.....Cam Only.....\$309.95

296/304 243/251 .600/.583 1030C  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC128086-09.....Cam Only.....\$309.95

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chrysler SB 273-340-360 '64-'03, 318 '67-'91 Retro-Fit**  
280/288 227/235 .525/.530 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC718005-09.....Cam Only.....\$339.95  
HRCCL718005-09.....Cam & Tie-Bar Roller Lifter Set.....\$786.95

288/296 235/243 .530/.530 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC718045-09.....Cam Only.....\$339.95  
HRCCL718045-09.....Cam & Tie-Bar Roller Lifter Set.....\$786.95

**Chrysler BB 383-440 '59-'80 (3-Bolt) Retro-Fit**  
280/288 227/235 .525/.530 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC728005-09.....Cam Only.....\$379.95  
HRCCL728005-09.....Cam & Tie-Bar Roller Lifter Set.....\$805.95

288/296 235/243 .530/.530 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC728045-09.....Cam Only.....\$379.95  
HRCCL728045-09.....Cam & Tie-Bar Roller Lifter Set.....\$805.95

296/304 243/251 .530/.515 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC728085-09.....Cam Only.....\$379.95  
HRCCL728085-09.....Cam & O.E. Perf. Roller Lifter Set.....\$805.95

**Ford SB 221-302 '63-'95 (except H.O.) Retro-Fit**  
**Ford SB 351W '69-'96 Retro-Fit**  
Note: 221-302 applications must change ignition firing order to 1-3-7-2-6-5-4-8.  
Note: When using O.E. style lifters, you must use the stock spider and all hardware from '85-'02 302/5.0L or 351W.

280/288 227/235 .560/.565 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC228005-09S.....Cam Only (use w/O.E. Style Lifters).....\$286.95  
HRCCL228005-09S.....Cam & O.E. Perf. Roller Lifter Set.....\$539.95  
HRC228005-09.....Cam Only (use w/Tie-Bar Lifters).....\$286.95  
HRCCL228005-09.....Cam & Tie-Bar Roller Lifter Set.....\$699.95

288/296 235/243 .565/.565 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC228045-09S.....Cam Only (use w/O.E. Style Lifters).....\$286.95  
HRCCL228045-09S.....Cam & O.E. Perf. Roller Lifter Set.....\$539.95  
HRC228045-09.....Cam Only (use w/Tie-Bar Lifters).....\$286.95  
HRCCL228045-09.....Cam & Tie-Bar Roller Lifter Set.....\$704.95

296/304 243/251 .565/.549 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC228085-09S.....Cam Only (use w/O.E. Style Lifters).....\$286.95  
HRCCL228085-09S.....Cam & O.E. Perf. Roller Lifter Set.....\$539.95  
HRC228085-09.....Cam Only (use w/Tie-Bar Lifters).....\$286.95  
HRCCL228085-09.....Cam & Tie-Bar Roller Lifter Set.....\$704.95

**Ford 5.0L/302 HO '85-'02 OE roller lifter block**  
**Ford SB 351W '85-'96 OE roller lifter block**  
280/288 227/235 .560/.565 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC228005-09.....Cam Only.....\$286.95  
HRCCL228005-09E.....Cam & O.E. Perf. Roller Lifter Set.....\$489.95  
HRCCL228005-09.....Cam & Tie-Bar Roller Lifter Set.....\$704.95

288/296 235/243 .565/.565 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC228045-09.....Cam Only.....\$286.95  
HRCCL228045-09E.....Cam & O.E. Perf. Roller Lifter Set.....\$489.95  
HRCCL228045-09.....Cam & Tie-Bar Roller Lifter Set.....\$704.95

297/305 243/251 .565/.549 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC228085-09.....Cam Only.....\$286.95  
HRCCL228085-09E.....Cam & O.E. Perf. Roller Lifter Set.....\$489.95  
HRCCL228085-09.....Cam & Tie-Bar Roller Lifter Set.....\$704.95

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Ford Cleveland/M 351C-351M-400 '70-'83 Retro-Fit**  
280/288 227/235 .565/.565 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC238025-09.....Cam Only.....\$372.95  
HRCCL238025-09.....Cam & Tie-Bar Roller Lifter Set.....\$774.95

288/296 235/243 .611/.611 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC238045-09.....Cam Only.....\$372.95  
HRCCL238045-09.....Cam & Tie-Bar Roller Lifter Set.....\$774.95

296/304 243/251 .611/.594 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC238085-09.....Cam Only.....\$372.95  
HRCCL238085-09.....Cam & Tie-Bar Roller Lifter Set.....\$774.95

**Ford FE 352-428 '63-'77 Retro-Fit**  
280/288 227/235 .572/.572 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC258025-09.....Cam Only.....\$405.95  
HRCCL258025-09.....Cam & Tie-Bar Roller Lifter Set.....\$809.95

288/296 235/243 .618/.618 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC258045-09.....Cam Only.....\$405.95  
HRCCL258045-09.....Cam & Tie-Bar Roller Lifter Set.....\$809.95

296/304 243/251 .618/.601 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC258085-09.....Cam Only.....\$405.95  
HRCCL258085-09.....Cam & Tie-Bar Roller Lifter Set.....\$809.95

**Ford 429-460 '68-'95 Retro-Fit**  
280/288 227/235 .565/.565 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC248025-09.....Cam Only.....\$379.95  
HRCCL248025-09.....Cam & Tie-Bar Roller Lifter Set.....\$789.95

288/296 235/243 .611/.611 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC248045-09.....Cam Only.....\$379.95  
HRCCL248045-09.....Cam & Tie-Bar Roller Lifter Set.....\$789.95

296/304 243/251 .611/.594 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC248085-09.....Cam Only.....\$379.95  
HRCCL248085-09.....Cam & Tie-Bar Roller Lifter Set.....\$789.95

**Oldsmobile 39° 260-455 '67-'90 4/7 Swap Retro-Fit**  
Note: Requires use of Melonized distributor gear.

280/288 227/235 .560/.565 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC518005-09.....Cam Only.....\$429.95  
HRCCL518005-09.....Cam & Tie-Bar Roller Lifter Set.....\$836.95

288/296 235/243 .565/.565 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC518045-09.....Cam Only.....\$429.95  
HRCCL518045-09.....Cam & Tie-Bar Roller Lifter Set.....\$836.95

**Pontiac 265-455 '55-'81 4/7 Swap Retro-Fit**  
280/288 227/235 .525/.530 109LC  
**Rattler™**, Chippy idle. High Performance Street.  
HRC418005-09.....Cam Only.....\$374.95  
HRCCL418005-09.....Cam & Tie-Bar Roller Lifter Set.....\$799.95

288/296 235/243 .530/.530 109LC  
**Big Mama Rattler™**, Loopy idle. Street or Street/Strip.  
HRC418045-09.....Cam Only.....\$374.95  
HRCCL418045-09.....Cam & Tie-Bar Roller Lifter Set.....\$799.95

296/304 243/251 .530/.515 109LC  
**Big Daddy Rattler™**, Rough idle. Pro Street or Street/Strip.  
HRC418085-09.....Cam Only.....\$374.95  
HRCCL418085-09.....Cam & Tie-Bar Roller Lifter Set.....\$799.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Hydraulic Roller Camshafts & Cam and Lifter Sets



These cams offer significant advantages of additional lift and more power compared to flat tappet designs. The latest in lobe design produces better throttle response and top end horsepower. Designed with fast ramp speeds to give you the most power possible while maintaining the easy maintenance of a hydraulic cam. More applications available from daily street performance, street/strip to competition designs. Money saving cam and lifter sets include cam and a set of Howards Cams™ premium O.E. Style Performance, Street Series Retro-Fit (tie-bar) or MaxEffort™ hydraulic roller lifters, depending on application. Ask your salesman for pushrod and valve spring recommendations.

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chev SB 262-400 '55-'98 Retro-Fit**

260/266 207/213 .450/.465 112LC  
600-4200, Great daily usage, smooth idle, great fuel economy.  
HRC110225-12 .....Cam Only.....\$299.95  
HRCCL110225-12 .....Cam & Street Series Roller Lifter Set.....\$689.95

266/270 213/217 .485/.495 110LC  
1000-4800, Fair idle, good low & mid-range performance.  
HRC110235-10 .....Cam Only.....\$299.95  
HRCCL110235-10 .....Cam & Street Series Roller Lifter Set.....\$692.95

266/270 213/217 .485/.495 112LC  
1000-5000, Good idle, Off-Road & Street Performance. 9.0:1+.  
HRC110235-12 .....Cam Only.....\$299.95  
HRCCL110235-12 .....Cam & Street Series Roller Lifter Set.....\$692.95

270/278 217/225 .495/.500 110LC  
1300-5500, Good idle, Street Perf. Strong lower mid-range.  
HRC113215-10 .....Cam Only.....\$299.95  
HRCCL113215-10 .....Cam & Street Series Roller Lifter Set.....\$692.95

272/278 219/225 .525/.525 110LC  
1500-5600, Fair idle, Nice streetable mid-range power.  
HRC111145-10 .....Cam Only.....\$299.95  
HRCCL111145-10 .....Cam & Street Series Roller Lifter Set.....\$692.95

272/278 219/225 .525/.525 112LC  
1500-5600, Fair idle, Good all around performance.  
HRC111145-12 .....Cam Only.....\$299.95  
HRCCL111145-12 .....Cam & Street Series Roller Lifter Set.....\$692.95

278/284 225/231 .500/.510 110LC  
1600-5400, Fair idle, Street/Strip. Auto OK with 2500+ stall.  
HRC110245-10 .....Cam Only.....\$299.95  
HRCCL110245-10 .....Cam & Street Series Roller Lifter Set.....\$692.95

278/284 225/231 .500/.510 112LC  
1800-5400, Fair idle, Street & mild Performance. Crisp throttle.  
HRC110245-12 .....Cam Only.....\$299.95  
HRCCL110245-12 .....Cam & Street Series Roller Lifter Set.....\$692.95

278/286 225/233 .525/.530 108LC  
2000-5400, Choppy idle, Street performance usage. 2500+ stall.  
HRC110325-08 .....Cam Only.....\$299.95  
HRCCL110325-08 .....Cam & Street Series Roller Lifter Set.....\$692.95

280/286 227/233 .560/.560 110LC  
2300-6100, Choppy idle, Saturday nite special.  
HRC110525-10 .....Cam Only.....\$299.95  
HRCCL110525-10 .....Cam & Street Series Roller Lifter Set.....\$692.95

284/288 231/235 .510/.530 110LC  
2200-5800, Rough idle, Great low to mid-range torque & power.  
HRC110255-10 .....Cam Only.....\$299.95  
HRCCL110255-10 .....Cam & Street Series Roller Lifter Set.....\$692.95

284/288 231/235 .510/.530 112LC  
2000-5600, Fair idle. Great mid-range torque & horsepower.  
HRC110255-12 .....Cam Only.....\$299.95  
HRCCL110255-12 .....Cam & Street Series Roller Lifter Set.....\$692.95

286/294 233/241 .530/.545 110LC  
2400-5800, Rough idle, Hot Street & Bracket. 10.0:1+ CR.  
HRC110265-10 .....Cam Only.....\$299.95  
HRCCL110265-10 .....Cam & Street Series Roller Lifter Set.....\$692.95

286/294 233/241 .530/.545 112LC  
2400-6000, Lopey idle, Hot Street & Bracket Racing. 10.0:1+ CR.  
HRC110265-12 .....Cam Only.....\$299.95  
HRCCL110265-12 .....Cam & Street Series Roller Lifter Set.....\$692.95

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chev SB 262-400 '55-'98 Retro-Fit (continued)**

290/298 237/245 .560/.560 110LC  
2400-6400, Rough idle, Street/Strip. 10.0:1+ CR, 3000+ stall.  
HRC111815-10 .....Cam Only.....\$299.95  
HRCCL111815-10 .....Cam & Street Series Roller Lifter Set.....\$692.95

290/298 237/245 .560/.560 112LC  
2400-6500, Hot Street & Bracket Racing, great mid-range.  
HRC111815-12 .....Cam Only.....\$299.95  
HRCCL111815-12 .....Cam & Street Series Roller Lifter Set.....\$692.95

294/300 241/247 .545/.565 110LC  
2600-6400, Rough idle, Hot Street & Bracket Racing. 10.5:1+.  
HRC110275-10 .....Cam Only.....\$299.95  
HRCCL110275-10 .....Cam & Street Series Roller Lifter Set.....\$692.95

294/300 241/247 .545/.565 112LC  
2600-6500, Rough idle, Excellent mid & upper end horsepower.  
HRC110275-12 .....Cam Only.....\$299.95  
HRCCL110275-12 .....Cam & Street Series Roller Lifter Set.....\$692.95

300/304 247/251 .550/.540 110LC  
2800-6400, Rough idle, Hot Street/Brackets. Requires aftermarket heads, 3500+ stall.  
HRC110335-10 .....Cam Only.....\$299.95  
HRCCL110335-10 .....Cam & Street Series Roller Lifter Set.....\$692.95

304/310 251/257 .555/.555 110LC  
3000-6800, Rough idle, upper mid-range & top end power.  
HRC110355-10 .....Cam Only.....\$299.95  
HRCCL110355-10 .....Cam & Max Effort Roller Lifter Set.....\$749.95

**Chev 305-350 '87-'94 OE roller lifter block**

260/266 207/213 .450/.460 112LC  
800-4200, Great daily usage, smooth idle, great fuel economy.  
HRC180225-12 .....Cam Only.....\$292.95

266/270 213/217 .485/.495 112LC  
1000-5000, Good idle, Off-Road & Street Performance. 9.0:1+.  
HRC180235-12 .....Cam Only.....\$292.95

266/270 213/217 .485/.495 114LC  
1000-5000, Good idle, broad power range with strong mid-range.  
HRC180235-14 .....Cam Only.....\$292.95

272/278 219/225 .525/.525 110LC  
1500-5600, Fair idle, Nice streetable mid-range power.  
HRC181145-10 .....Cam Only.....\$292.95

272/278 219/225 .525/.525 112LC  
1500-5600, Fair idle, Good all around performance.  
HRC181145-12 .....Cam Only.....\$292.95

278/284 225/231 .500/.510 110LC  
1600-5400, Fair idle, Street/Strip. Auto. OK w/2500+ stall.  
HRC180245-10 .....Cam Only.....\$292.95

278/284 225/231 .500/.510 112LC  
1800-5400, Fair idle, Street & mild Performance. Crisp throttle.  
HRC180245-12 .....Cam Only.....\$292.95

282/282 229/229 .480/.480 108LC  
2000-5500, Choppy idle, strong low & mid-range performance.  
HRC180305-08 .....Cam Only.....\$292.95

284/288 231/235 .510/.530 112LC  
2000-5600, Fair idle, Great mid-range torque & horsepower.  
HRC180255-12 .....Cam Only.....\$292.95

286/294 233/241 .530/.545 112LC  
2400-6000, Lopey idle, Hot Street & Bracket Racing. 10.0:1+ CR.  
HRC180265-12 .....Cam Only.....\$292.95

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chev 305-350 '87-'94 OE roller lifter block (continued)**

280/289 237/245 .560/.560 110LC  
2400-6400, Rough idle, Street/Strip. 10.0:1 CR, good exhaust.  
HRC181815-10 .....Cam Only.....\$292.95

280/289 237/245 .560/.560 112LC  
2400-6500, Hot Street & Bracket Racing, great mid-range.  
HRC181815-12 .....Cam Only.....\$292.95

294/300 241/247 .545/.565 112LC  
2600-6500, Rough idle, excellent mid & upper end horsepower.  
HRC180275-12 .....Cam Only.....\$292.95

300/304 247/251 .550/.540 110LC  
2600-6400, Hot Street/Brackets. Requires aftermarket heads.  
HRC180335-10 .....Cam Only.....\$292.95

300/306 247/253 .565/.580 110LC  
2600-6400, Good upper mid-range. Needs good heads.  
HRC180345-10 .....Cam Only.....\$292.95

312/320 259/267 .600/.600 110LC  
3000-6800, Upper mid-range & top end power. Needs 11.0:1+.  
HRC186675-10 .....Cam Only.....\$292.95

**Chev Gen III / IV (LS Series) 3-Bolt '97-Present**

Note: May require custom programmer/tuning for best results.  
255/261 208/214 .525/.525 114LC  
1000-5600, Big torque in 4.8-5.7L. Needs good intake & exhaust.  
HRC192705-14 .....Cam Only.....\$352.95

260/264 210/214 .595/.598 114LC  
1000-5800, High lift short duration design, Great throttle response.  
HRC190315-14 .....Cam Only.....\$352.95

261/267 214/220 .525/.525 112LC  
1400-6000, Great Street Rod transplant with 5.3 or 5.7L.  
HRC192005-12 .....Cam Only.....\$352.95

269/278 216/224 .551/.551 114LC  
1200-6200, Aggressive Street/Strip, upper torque & horsepower.  
HRC190235-14 .....Cam Only.....\$352.95

272/278 216/224 .553/.553 117LC  
1400-6400, Street/Strip, great mid to upper torque end power.  
HRC190275-17 .....Cam Only.....\$352.95

270/270 218/218 .604/.604 113LC  
1500-6500, Great drivability with great mid-range power.  
HRC190255-13 .....Cam Only.....\$352.95

267/276 219/228 .525/.525 112LC  
1700-6700, GM Hot cam specs. Advanced lobe design for increased performance.  
HRC197245-12 .....Cam Only.....\$352.95

272/281 222/225 .561/.578 112LC  
1800-6600, Street/Strip applications, mid-range torque & HP.  
HRC190245-12 .....Cam Only.....\$352.95

281/284 226/232 .578/.587 112LC  
2000-7200, Aggressive Street/Strip, upper torque & horsepower.  
HRC190325-12 .....Cam Only.....\$352.95

281/284 226/232 .578/.587 115LC  
2000-7200, Aggressive Street/Strip, upper torque & horsepower.  
HRC190325-15 .....Cam Only.....\$352.95

274/285 226/236 .525/.525 110LC  
2000-7400, GM ASA cam specs. Advanced lobe design for increased performance.  
HRC197715-10 .....Cam Only.....\$352.95



## Hydraulic Roller Camshafts & Cam and Lifter Sets (cont.)

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev Gen III / IV (LS Series) 3-Bolt '97-Present (continued)</b>			
Note: May require custom programmer/tuning for best results.			
274/285	226/236	.525/.525	113LC
1900-7300, 1977-15-10 w/wider separation for easier tuning.			
HRC197715-13	Cam Only		<b>\$352.95</b>
275/291	227/243	.607/.618	113LC
2200-6800, Street/Strip, broad power range. Rect. port heads.			
HRC192865-13	Cam Only		<b>\$352.95</b>
283/287	232/236	.598/.604	110LC
2200-7200, Street/Strip performance, Good mid-range power.			
HRC196915-10	Cam Only		<b>\$352.95</b>
280/284	232/236	.625/.625	112LC
2200-7200, Fair idle, Excellent mid-range performance.			
HRC190355-12	Cam Only		<b>\$352.95</b>
287/290	236/242	.612/.604	110LC
2600-7200, Hot Street/Strip. Great mid-range torque.			
HRC190265-10	Cam Only		<b>\$352.95</b>
287/290	236/242	.612/.604	113LC
2600-7200, Large cubic inch, Race only applications.			
HRC190265-13	Cam Only		<b>\$352.95</b>
287/290	236/242	.612/.604	115LC
2600-7200, Large cubic inch, Race only applications.			
HRC190265-15	Cam Only		<b>\$352.95</b>
284/297	236/250	.625/.625	115LC
2600-7200, Large cubic inch, Race only applications.			
HRC190805-15	Cam Only		<b>\$352.95</b>
<b>Chev BB Mark IV 396-502 '65-'96 Retro-Fit</b>			
262/266	209/213	.510/.527	112LC
1200-4400, Great daily usage, smooth idle, great fuel economy.			
HRC120225-12	Cam Only		<b>\$304.95</b>
HRCCL120225-12	Cam & Street Series Roller Lifter Set		<b>\$726.95</b>
266/274	213/221	.510/.538	112LC
1400-4600, Good idle, Off-Road & Street Performance. 9.0:1+.			
HRC120235-12	Cam Only		<b>\$304.95</b>
HRCCL120235-12	Cam & Street Series Roller Lifter Set		<b>\$726.95</b>
278/284	225/231	.567/.578	110LC
1800-5400, Noticeable idle, Street Performance. 2000+ stall.			
HRC120245-10	Cam Only		<b>\$304.95</b>
HRCCL120245-10	Cam & Street Series Roller Lifter Set		<b>\$726.95</b>
278/284	225/231	.567/.578	112LC
1800-5400, Fair idle, Street & mild performance usage.			
HRC120246-12	Cam Only		<b>\$309.95</b>
278/288	225/235	.595/.601	114LC
1800-5600, Fair idle, Excellent mid-range power. 2500+ stall.			
HRC122116-14	Cam Only		<b>\$309.95</b>
286/300	233/245	.635/.635	114LC
2500-6300, Fair idle, Aggressive Street. Big mid-range torque.			
HRC120206-14	Cam Only		<b>\$309.95</b>
300/308	247/255	.612/.612	110LC
3000-6600, Rough idle, Bracket 540+, 12.5+ CR, 3500+ stall.			
HRC126736-10	Cam Only		<b>\$309.95</b>
<b>Chrysler SB 273-340-360 '64-'03, 318 '67-'91 Retro-Fit</b>			
272/278	219/225	.525/.525	110LC
1600-5600, Good idle, good low to mid-range torque. 9.0:1+ CR.			
HRC713175-10	Cam Only		<b>\$339.95</b>
HRCCL713175-10	Cam & Street Series Roller Lifter Set		<b>\$786.95</b>
274/278	221/225	.475/.500	112LC
1200-5700, Mild idle, Street performance. Big low end torque.			
HRC711915-12	Cam Only		<b>\$339.95</b>
HRCCL711915-12	Cam & Street Series Roller Lifter Set		<b>\$786.95</b>
282/286	229/233	.520/.515	110LC
2000-6000, Lopey idle, great mid-range acceleration & torque.			
HRC710525-10	Cam Only		<b>\$339.95</b>
HRCCL710525-10	Cam & Street Series Roller Lifter Set		<b>\$786.95</b>
<b>Chrysler BB 383-440 '59-'80 (3-Bolt) Retro-Fit</b>			
282/288	228/234	.525/.525	112LC
2000-6200, Mild lopey idle, good low to mid-range performance.			
HRC720555-12	Cam Only		<b>\$376.95</b>
HRCCL720555-12	Cam & Street Series Roller Lifter Set		<b>\$805.95</b>
290/294	236/240	.562/.562	108LC
2500-6300, Rough idle, Street/Strip, good mid-range power.			
HRC723445-08	Cam Only		<b>\$376.95</b>
HRCCL723445-08	Cam & Street Series Roller Lifter Set		<b>\$805.95</b>
290/294	236/240	.562/.562	110LC
2500-6400, Lopey idle, Street/Strip, good mid-range performance.			
HRC723445-10	Cam Only		<b>\$376.95</b>
HRCCL723445-10	Cam & Street Series Roller Lifter Set		<b>\$805.95</b>

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev BB Mark IV 396-502 '65-'96 Retro-Fit (continued)</b>			
290/296	237/243	.635/.640	110LC
2600-6500, Decent idle, Performance Street. 10.0:1+ CR.			
HRC120265-10	Cam Only		<b>\$304.95</b>
HRCCL120265-10	Cam & Street Series Roller Lifter Set		<b>\$726.95</b>
290/296	237/243	.635/.640	112LC
2600-6500, Lopey idle, Hot Street & Bracket Racing. 10.0:1+.			
HRC120265-12	Cam Only		<b>\$304.95</b>
HRCCL120265-12	Cam & Street Series Roller Lifter Set		<b>\$726.95</b>
296/308	243/255	.640/.640	112LC
3000-6600, Lopey idle, Excellent mid to top end power. 10.0:1+.			
HRC121615-12	Cam Only		<b>\$304.95</b>
HRCCL121615-12	Cam & Max Effort Roller Lifter Set		<b>\$754.95</b>
300/308	247/255	.680/.680	112LC
3000-6600, Rough idle, Best in larger cubic inch, broad power.			
HRC123505-12	Cam Only		<b>\$304.95</b>
HRCCL123505-12	Cam & Max Effort Roller Lifter Set		<b>\$754.95</b>
306/312	253/259	.657/.640	110LC
3400-6800, Lopey idle, Hot Street/Bracket in larger cubic inch.			
HRC123335-10	Cam Only		<b>\$304.95</b>
HRCCL123335-10	Cam & Max Effort Roller Lifter Set		<b>\$754.95</b>
<b>Chev BB Gen 6 454-502 '96-'99</b>			
262/266	209/213	.510/.527	112LC
1200-4400, Great daily usage, smooth idle, great fuel economy.			
HRC120226-12	Cam Only		<b>\$309.95</b>
266/274	213/221	.510/.538	112LC
1400-4600, Good idle, Off-Road & Street Performance. 9.0:1+.			
HRC120236-12	Cam Only		<b>\$309.95</b>
272/280	219/227	.555/.555	110LC
1600-5000, Good idle, Performance Street, Great low & mid.			
HRC123516-10	Cam Only		<b>\$309.95</b>
278/284	225/231	.567/.578	110LC
1800-5400, Noticeable idle, Street Performance. 2000+ stall.			
HRC120246-10	Cam Only		<b>\$309.95</b>
278/284	225/231	.567/.578	112LC
1800-5400, Fair idle, Street & mild performance usage.			
HRC120246-12	Cam Only		<b>\$309.95</b>
278/288	225/235	.595/.601	114LC
1800-5600, Fair idle, Excellent mid-range power. 2500+ stall.			
HRC122116-14	Cam Only		<b>\$309.95</b>
286/300	233/245	.635/.635	114LC
2500-6300, Fair idle, Aggressive Street. Big mid-range torque.			
HRC120206-14	Cam Only		<b>\$309.95</b>
300/308	247/255	.612/.612	110LC
3000-6600, Rough idle, Bracket 540+, 12.5+ CR, 3500+ stall.			
HRC126736-10	Cam Only		<b>\$309.95</b>
<b>Chrysler SB 273-340-360 '64-'03, 318 '67-'91 Retro-Fit</b>			
272/278	219/225	.525/.525	110LC
1600-5600, Good idle, good low to mid-range torque. 9.0:1+ CR.			
HRC713175-10	Cam Only		<b>\$339.95</b>
HRCCL713175-10	Cam & Street Series Roller Lifter Set		<b>\$786.95</b>
274/278	221/225	.475/.500	112LC
1200-5700, Mild idle, Street performance. Big low end torque.			
HRC711915-12	Cam Only		<b>\$339.95</b>
HRCCL711915-12	Cam & Street Series Roller Lifter Set		<b>\$786.95</b>
282/286	229/233	.520/.515	110LC
2000-6000, Lopey idle, great mid-range acceleration & torque.			
HRC710525-10	Cam Only		<b>\$339.95</b>
HRCCL710525-10	Cam & Street Series Roller Lifter Set		<b>\$786.95</b>
<b>Chrysler BB 383-440 '59-'80 (3-Bolt) Retro-Fit</b>			
282/288	228/234	.525/.525	112LC
2000-6200, Mild lopey idle, good low to mid-range performance.			
HRC720555-12	Cam Only		<b>\$376.95</b>
HRCCL720555-12	Cam & Street Series Roller Lifter Set		<b>\$805.95</b>
290/294	236/240	.562/.562	108LC
2500-6300, Rough idle, Street/Strip, good mid-range power.			
HRC723445-08	Cam Only		<b>\$376.95</b>
HRCCL723445-08	Cam & Street Series Roller Lifter Set		<b>\$805.95</b>
290/294	236/240	.562/.562	110LC
2500-6400, Lopey idle, Street/Strip, good mid-range performance.			
HRC723445-10	Cam Only		<b>\$376.95</b>
HRCCL723445-10	Cam & Street Series Roller Lifter Set		<b>\$805.95</b>

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Ford SB 221-302 '63-'95 (except H.O.) Retro-Fit</b>			
Note: 221-302 applications must change ignition firing order to 1-3-7-2-6-5-4-8.			
Note: When using O.E. style lifters, you must use HRC90142 (inc. in S sets) or a stock spider and hardware from '85-'02 302/5.0L or 351W.			
260/266	207/213	.480/.496	112LC
800-4200, Great daily usage, smooth idle, great fuel economy.			
HRC220225-12S	Cam Only (use w/O.E. Style Lifters)		<b>\$286.95</b>
HRCCL220225-12S	Cam & O.E. Perf. Roller Lifter Set		<b>\$539.95</b>
HRC220225-12	Cam Only (use w/Tie-Bar Lifters)		<b>\$286.95</b>
HRCCL220225-12	Cam & Tie-Bar Roller Lifter Set		<b>\$704.95</b>
266/272	213/219	.517/.517	112LC
1000-5000, Good idle, Off-Road & Street Performance. 9.0:1+.			
HRC220235-12S	Cam Only (use w/O.E. Style Lifters)		<b>\$286.95</b>
HRCCL220235-12S	Cam & O.E. Perf. Roller Lifter Set		<b>\$539.95</b>
HRC220235-12	Cam Only (use w/Tie-Bar Lifters)		<b>\$286.95</b>
HRCCL220235-12	Cam & Tie-Bar Roller Lifter Set		<b>\$704.95</b>
270/278	217/225	.528/.533	110LC
1200-5600, Good rough idle. Good torque & power. 1800+ stall.			
HRC221275-10S	Cam Only (use w/O.E. Style Lifters)		<b>\$286.95</b>
HRCCL221275-10S	Cam & O.E. Perf. Roller Lifter Set		<b>\$539.95</b>
HRC221275-10	Cam Only (use w/Tie-Bar Lifters)		<b>\$286.95</b>
HRCCL221275-10	Cam & Tie-Bar Roller Lifter Set		<b>\$704.95</b>
270/278	217/225	.528/.533	112LC
1200-5600, Good rough idle. Good torque & power. 1800+ stall.			
HRC221275-12S	Cam Only (use w/O.E. Style Lifters)		<b>\$286.95</b>
HRCCL221275-12S	Cam & O.E. Perf. Roller Lifter Set		<b>\$539.95</b>
HRC221275-12	Cam Only (use w/Tie-Bar Lifters)		<b>\$286.95</b>
HRCCL221275-12	Cam & Tie-Bar Roller Lifter Set		<b>\$704.95</b>
272/272	219/219	.544/.544	110LC
1800-5800, Fair idle, strong Street Performance. 9.0:1+ CR.			
HRC222725-10S	Cam Only (use w/O.E. Style Lifters)		<b>\$286.95</b>
HRCCL222725-10S	Cam & O.E. Perf. Roller Lifter Set		<b>\$539.95</b>
HRC222725-10	Cam Only (use w/Tie-Bar Lifters)		<b>\$286.95</b>
HRCCL222725-10	Cam & Tie-Bar Roller Lifter Set		<b>\$704.95</b>
272/278	219/225	.544/.533	112LC
2000-6000, Good idle, good mid-range power. Good vacuum.			
HRC221145-12S	Cam Only (use w/O.E. Style Lifters)		<b>\$286.95</b>
HRCCL221145-12S	Cam & O.E. Perf. Roller Lifter Set		<b>\$539.95</b>
HRC221145-12	Cam Only (use w/Tie-Bar Lifters)		<b>\$286.95</b>
HRCCL221145-12	Cam & Tie-Bar Roller Lifter Set		<b>\$704.95</b>
278/278	225/225	.533/.533	112LC
2000-6000, Best with 5-speed or 2200-2500 stall.			
HRC222745-12S	Cam Only (use w/O.E. Style Lifters)		<b>\$286.95</b>
HRCCL222745-12S	Cam & O.E. Perf. Roller Lifter Set		<b>\$539.95</b>
HRC222745-12	Cam Only (use w/Tie-Bar Lifters)		<b>\$286.95</b>
HRCCL222745-12	Cam & Tie-Bar Roller Lifter Set		<b>\$704.95</b>
278/282	225/229	.533/.512	110LC
2000-6100, Fair idle, Street/Strip. Auto OK with 2500+ stall.			
HRC220245-10S	Cam Only (use w/O.E. Style Lifters)		<b>\$286.95</b>
HRCCL220245-10S	Cam & O.E. Perf. Roller Lifter Set		<b>\$539.95</b>
HRC220245-10	Cam Only (use w/Tie-Bar Lifters)		<b>\$286.95</b>
HRCCL220245-10	Cam & Tie-Bar Roller Lifter Set		<b>\$704.95</b>
278/284	225/231	.533/.544	112LC
2000-6200, Fair idle, Street & Mild Performance. Crisp throttle.			
HRC222755-12S	Cam Only (use w/O.E. Style Lifters)		<b>\$286.95</b>
HRCCL222755-12S	Cam & O.E. Perf. Roller Lifter Set		<b>\$539.95</b>
HRC222755-12	Cam Only (use w/Tie-Bar Lifters)		<b>\$286.95</b>
HRCCL222755-12	Cam & Tie-Bar Roller Lifter Set		<b>\$704.95</b>
278/286	225/233	.560/.565	110LC
2000-6200, Rough idle, Strong mid-range. 2500+ stall.			
HRC220325-10S	Cam Only (use w/O.E. Style Lifters)		<b>\$286.95</b>
HRCCL220325-10S	Cam & O.E. Perf. Roller Lifter Set		<b>\$539.95</b>
HRC220325-10	Cam Only (use w/Tie-Bar Lifters)		<b>\$286.95</b>



## Hydraulic Roller Camshafts & Cam and Lifter Sets (cont.)

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Ford SB 221-302 '63-'95 (exc. H.O.) Retro-Fit (continued)

#### Ford SB 351W '69-'96 Retro-Fit

Note: 221-302 applications must change ignition firing order to 1-3-7-2-6-5-4-8.  
Note: When using O.E. style lifters, you must use HRC90142 (inc. in S sets) or a stock spider and hardware from '85-'02 302/5.0L or 351W.

288/294	235/241	.581/.581	112LC
2400-6400, Lopey idle, Hot Street & Bracket Racing.	10.0:1+ CR.		
HRC222735-12S	.....Cam Only (use w/O.E. Style Lifters)		\$286.95
HRCCL222735-12S	.....Cam & O.E. Perf. Roller Lifter Set		\$539.95
HRC222735-12	.....Cam Only (use w/Tie-Bar Lifters)		\$286.95
HRCCL222735-12	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

290/298	237/245	.597/.597	110LC
2500-6500, Hot Street/Bracket Racing. Good mid-range.			
HRC221815-10S	.....Cam Only (use w/O.E. Style Lifters)		\$286.95
HRCCL221815-10S	.....Cam & O.E. Perf. Roller Lifter Set		\$539.95
HRC221815-10	.....Cam Only (use w/Tie-Bar Lifters)		\$286.95
HRCCL221815-10	.....Cam & Max Effort Roller Lifter Set		\$724.95

294/300	241/247	.581/.603	110LC
2600-6600, Rough idle, Hot Street & Bracket Racing.	10.5:1+ CR.		
HRC220275-10S	.....Cam Only (use w/O.E. Style Lifters)		\$286.95
HRCCL220275-10S	.....Cam & O.E. Perf. Roller Lifter Set		\$539.95
HRC220275-10	.....Cam Only (use w/Tie-Bar Lifters)		\$286.95
HRCCL220275-10	.....Cam & Max Effort Roller Lifter Set		\$724.95

### Ford 5.0L/302 HO '85-'02 OE roller lifter block

#### Ford SB 351W '85-'96 OE roller lifter block

260/266	207/213	.480/.496	112LC
800-4200, Great daily usage, smooth idle, great fuel economy.			
HRC220225-12	.....Cam Only		\$286.95
HRCCL220225-12E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL220225-12	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

266/272	213/219	.517/.517	112LC
1000-5000, Good idle, Off-Road & Street Performance.	9.0:1+.		
HRC220235-12	.....Cam Only		\$286.95
HRCCL220235-12E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL220235-12	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

270/278	217/225	.528/.533	110LC
1200-5600, Good rough idle. Good torque & power.	1800+ stall.		
HRC221275-10	.....Cam Only		\$286.95
HRCCL221275-10E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL221275-10	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

270/278	217/225	.528/.533	112LC
1200-5600, Good rough idle. Good torque & power.	1800+ stall.		
HRC221275-12	.....Cam Only		\$286.95
HRCCL221275-12E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL221275-12	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

272/272	219/219	.544/.544	110LC
1800-5800, Fair idle, strong Street Performance.	9.0:1+ CR.		
HRC222725-10	.....Cam Only		\$286.95
HRCCL222725-10E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL222725-10	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

272/278	219/225	.544/.533	112LC
2000-6000, Good idle, good mid-range power. Good vacuum.			
HRC221145-12	.....Cam Only		\$286.95
HRCCL221145-12E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL221145-12	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

278/278	225/225	.533/.533	112LC
2000-6000, Best with 5-speed or 2200-2500 stall.			
HRC222745-12	.....Cam Only		\$286.95
HRCCL222745-12E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL222745-12	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

278/282	225/229	.533/.512	110LC
2000-6100, Fair idle, Street/Strip. Auto OK with 2500+ stall.			
HRC220245-10	.....Cam Only		\$286.95
HRCCL220245-10E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL220245-10	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

278/284	225/231	.533/.544	112LC
2000-6200, Fair idle, Street & Mild Performance. Crisp throttle.			
HRC222755-12	.....Cam Only		\$286.95
HRCCL222755-12E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL222755-12	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

Adv. Duration Dur. @ .050" Lift Lobe Separation

### Ford 5.0L/302 HO '85-'02 OE roller lifter block (cont.)

#### Ford SB 351W '85-'96 OE roller lifter block

278/286	225/233	.560/.565	110LC
2000-6200, Rough idle, Strong mid-range.	2500+ stall.		
HRC220325-10	.....Cam Only		\$286.95
HRCCL220325-10E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL220325-10	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

284/288	231/235	.544/.565	110LC
2200-6000, Rough idle, Great low to mid-range torque & HP.			
HRC220255-10	.....Cam Only		\$286.95
HRCCL220255-10E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL220255-10	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

288/294	235/241	.581/.581	112LC
2400-6400, Lopey idle, Hot Street & Bracket Racing.	10.0:1+ CR.		
HRC222735-12	.....Cam Only		\$286.95
HRCCL222735-12E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL222735-12	.....Cam & Tie-Bar Roller Lifter Set		\$704.95

294/300	241/247	.581/.603	110LC
2600-6600, Rough idle, Hot Street & Bracket Racing.	10.5:1+ CR.		
HRC220275-10	.....Cam Only		\$286.95
HRCCL220275-10E	.....Cam & O.E. Perf. Roller Lifter Set		\$489.95
HRCCL220275-10	.....Cam & Max Effort Roller Lifter Set		\$724.95

### Ford FE 352-428 '63-'77 Retro-Fit

280/286	227/233	.525/.525	110LC
2000-5600, Mild lopey idle, Street/Strip, strong mid-range HP.			
HRC253745-10	.....Cam Only		\$405.95
HRCCL253745-10	.....Cam & Street Series Roller Lifter Set		\$809.95

288/294	235/241	.560/.560	110LC
2400-5800, Rough idle, Excellent mid-range & upper end.			
HRC253385-10	.....Cam Only		\$405.95
HRCCL253385-10	.....Cam & Street Series Roller Lifter Set		\$809.95

### Ford 429-460 '68-'95 Retro-Fit

272/278	219/225	.588/.576	110LC
1600-5600, Mild idle, good low to mid-range torque & power.			
HRC240705-10	.....Cam Only		\$379.95
HRCCL240705-10	.....Cam & Street Series Roller Lifter Set		\$789.95

282/286	229/233	.600/.594	110LC
2200-6200, Choppy idle, High Performance Street.	2200+ stall.		
HRC243745-10	.....Cam Only		\$379.95
HRCCL243745-10	.....Cam & Street Series Roller Lifter Set		\$789.95

288/294	235/241	.611/.611	110LC
2400-6400, Good idle, great mid-range performance.	9.0:1+ CR.		
HRC243385-10	.....Cam Only		\$379.95
HRCCL243385-10	.....Cam & Street Series Roller Lifter Set		\$789.95

### Oldsmobile 39° 260-455 '67-'90 4/7 Swap Retro-Fit

Note: must change ignition firing order to 1-8-7-3-6-5-4-2.  
Note: Requires use of Melonized distributor gear.

278/282	225/229	.560/.555	110LC
1800-5600, Fair idle, Performance Street, broad usable power.			
HRC514825-10	.....Cam Only		\$429.95
HRCCL514825-10	.....Cam & Street Series Roller Lifter Set		\$836.95

286/286	233/233	.549/.549	110LC
2000-5800, Choppy idle, strong low & mid-range performance.			
HRC514155-10	.....Cam Only		\$429.95
HRCCL514155-10	.....Cam & Street Series Roller Lifter Set		\$836.95

### Pontiac 265-455 '55-'81 4/7 Swap Retro-Fit

Note: must change ignition firing order to 1-8-7-3-6-5-4-2.

272/282	219/229	.525/.520	110LC
1800-6000, Mild idle, good low to mid-range torque & power.			
HRC414145-10	.....Cam Only		\$374.95
HRCCL414145-10	.....Cam & Street Series Roller Lifter Set		\$799.95

280/290	227/237	.560/.560	110LC
2000-6200, Choppy idle, Saturday nite special, Street/Strip.			
HRC414345-10	.....Cam Only		\$374.95
HRCCL414345-10	.....Cam & Street Series Roller Lifter Set		\$799.95

290/296	237/243	.560/.566	108LC
2500-6500, Good idle, great mid-range performance.	10.0:1+ CR.		
HRC414495-08	.....Cam Only		\$374.95
HRCCL414495-08	.....Cam & Street Series Roller Lifter Set		\$799.95



## Boost Hydraulic Roller Cam & Lifter Sets for Forced Induction Applications

If it's a small street supercharged or 8-71, to a dual turbo setup, Boost is for you. Developed with specific high intensity lobes to give you the maximum power and overall performance with a wide power band. Designs for the daily street car to the weekend warrior. Each set includes matching premium grade lifters.  
Note: Always use Camshaft Break-In Lube with all new flat tappet cams.

Adv. Duration	Dur. @ .050"	Lift	Lobe Sep.
<b>Chev SB 262-400 '55-'98 Retro-Fit</b>			
273/273	221/221	.510/.510	114LC
1800-5600, Turbo, High Performance Street, Stock conv. OK.			
HRCCL119165-14	.....Cam & Roller Lifter Set		\$689.95

277/287	225/235	.525/.536	114LC
2000-5900, Blower, Street or Street/Strip, 9.0:1 CR, 2500+ stall.			
HRCCL119135-14	.....Cam & Roller Lifter Set		\$689.95

287/285	235/233	.544/.540	116LC
2400-6200, Turbo, Pro Street or Street/Strip, 9.5:1 CR, 2800+.			
HRCCL119275-16	.....Cam & Max Effort Roller Lifter Set		\$749.95

287/297	235/245	.570/.560	114LC
2400-6200, Blower, Pro Street or Street/Strip, 9.5:1 CR, 2800+.			
HRCCL119225-14	.....Cam & Max Effort Roller Lifter Set		\$749.95

### Chev Gen III / IV (LS Series) 3-Bolt '97-Present

Note: May require custom programmer/tuning for best results.

269/278	216/224	.551/.551	114LC
1200-6200, Blower, High Performance Street or Mild Street/Strip.			
HRCCL190235-14	.....Cam & Roller Lifter Kit		\$569.95

264/277	218/230	.525/.525	115LC
1600-6400, Blower, Street Rod with 5.3-5.7L 10+ lbs. boost.			
HRCCL192105-15	.....Cam & Roller Lifter Set		\$569.95

274/274	224/224	.612/.612	115LC
1800-6800, Turbo, Street/Strip Performance. Great mid-range.			
HRCCL190285-15	.....Cam & Roller Lifter Set		\$569.95

274/286	224/234	.612/.638	115LC
1800-7000, Blower, Aggressive Street/Strip. NOS OK.			
HRCCL190385-15	.....Cam & Roller Lifter Set		\$569.95

284/280	236/232	.625/.625	116LC
2600-7200, Turbo, Street/Strip. Strong mid & upper rpm.			
HRCCL190915-16	.....Cam & Roller Lifter Set		\$569.95

284/292	236/244	.625/.625	115LC
1800-7000, Turbo, Aggressive Street/Strip. NOS OK.			
HRCCL193865-15	.....Cam & Roller Lifter Set		\$569.95

290/290	242/242	.625/.625	115LC
2800-7400, Turbo, Competition, large cubic inch, hi-flow heads.			
HRCCL190305-15	.....Cam & Roller Lifter Set		\$569.95

### Ford 5.0L/302 HO '85-'02 OE roller lifter block

#### Ford SB 351W '85-'96 OE roller lifter block

277/287	225/235	.560/.571	114LC
2200-6400, Blower, Street or Street/Strip, 9.0:1 CR, 2500+ stall.			
HRCCL229135-14E	.....Cam & Roller Lifter Set		\$479.95
HRCCL229135-14	.....Cam & Tie-Bar Roller Lifter Set		\$699.95

287/285	235/233	.580/.576	116LC
2600-6800, Turbo, Pro Street or Street/Strip, 9.5:1 CR, 2800+.			
HRCCL229275-16E	.....Cam & Roller Lifter Set		\$479.95
HRCCL229275-16	.....Cam & Tie-Bar Roller Lifter Set		\$699.95

287/297	235/245	.608/.597	114LC
2800-6800, Blower, Pro Street or Street/Strip, 9.5:1 CR, 2800+.			
HRCCL229225-14E	.....Cam & Roller Lifter Set		\$479.95
HRCCL229225-14	.....Cam & Tie-Bar Roller Lifter Set		\$699.95

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## Big Bottle™ Cams for Nitrous Oxide Applications Mechanical Roller Camshafts

Designed specifically for nitrous oxide applications. These camshafts have camshaft lobes matched to the application to give you the best performance and horsepower. Most applications are designed for good power and throttle response without the nitrous, but give you big gains when the nitrous oxide is engaged. Grinds available for small plate systems to big multi-stage port injected systems.

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev SB 262-400 '55-'98</b>			
289/299	257/267	.600/.600	112LC
3400-7400, Mid & upper RPM torque, 150+ plate system.			
HRC111133-12	.....Cam Only		<b>\$345.95</b>
HRC111133-12S	.....Cam Only, Small Base Circle		<b>\$349.95</b>
291/307	259/275	.640/.630	112LC
3600-7600, Mid & upper RPM horsepower, 250+ plate systems.			
HRC110613-12	.....Cam Only		<b>\$345.95</b>
HRC110613-12S	.....Cam Only, Small Base Circle		<b>\$349.95</b>
295/305	263/273	.640/.645	112LC
3800-7800, Mid & upper end torque & horsepower. 12.5:1+ CR.			
HRC111113-12	.....Cam Only		<b>\$345.95</b>
HRC111113-12S	.....Cam Only, Small Base Circle		<b>\$349.95</b>
299/311	267/279	.645/.640	112LC
4000-8000, 383+ ci. Mid to upper end power. Multi-stage system.			
HRC110673-12	.....Cam Only		<b>\$345.95</b>
HRC110673-12S	.....Cam Only, Small Base Circle		<b>\$349.95</b>
305/319	273/287	.680/.650	112LC
4400-8200, 400+ ci. Mid to upper end power. Multi-stage system.			
HRC110513-12	.....Cam Only		<b>\$345.95</b>
HRC110513-12S	.....Cam Only, Small Base Circle		<b>\$349.95</b>
307/317	275/285	.630/.630	114LC
4400-8800, Competition profile, good top end. Plate or plumbed.			
HRC111083-14	.....Cam Only		<b>\$345.95</b>
HRC111083-14S	.....Cam Only, Small Base Circle		<b>\$349.95</b>
313/327	281/295	.730/.715	114LC
5000-9000, All out Competition, Multi-stage system.			
HRC111073-14S	.....Cam Only, Small Base Circle		<b>\$349.95</b>
<b>Chev SB 262-400 '55-'98 4/7 Swap Firing Order</b>			
Note: must change ignition firing order to 1-8-7-3-6-5-4-2.			
289/299	257/267	.600/.600	112LC
4000-7800, Mid & upper RPM torque, best with plate system.			
HRC114143-12	.....Cam Only		<b>\$414.95</b>
HRC114143-12S	.....Cam Only, Small Base Circle		<b>\$414.95</b>
291/307	259/275	.640/.630	112LC
3600-7600, Mid & upper RPM horsepower, 250+ plate system.			
HRC114613-12	.....Cam Only		<b>\$414.95</b>
HRC114613-12S	.....Cam Only, Small Base Circle		<b>\$414.95</b>
299/311	267/279	.645/.640	112LC
4000-8000, 383+ ci. Mid to upper end power. Multi-stage system.			
HRC114673-12	.....Cam Only		<b>\$414.95</b>
HRC114673-12S	.....Cam Only, Small Base Circle		<b>\$414.95</b>
305/319	273/287	.680/.650	112LC
4400-8200, 400+ ci. Mid to upper end power. Multi-stage system.			
HRC114513-12	.....Cam Only		<b>\$414.95</b>
HRC114513-12S	.....Cam Only, Small Base Circle		<b>\$414.95</b>
313/327	281/295	.730/.715	114LC
5000-7800, All out Competition, Multi-stage system.			
HRC114073-14S	.....Cam Only, Small Base Circle		<b>\$414.95</b>
<b>Chev BB Mark IV 396-502 '65-'96</b>			
297/309	265/277	.680/.680	112LC
4000-7000, Good upper rpm horsepower. 4000+ stall. 11.0:1+.			
HRC121663-12	.....Cam Only		<b>\$359.95</b>
299/311	267/279	.714/.725	112LC
4000-7000, Aggressive upper rpm performance. 250+ plate.			
HRC120453-12	.....Cam Only		<b>\$359.95</b>
307/317	275/285	.714/.714	112LC
4300-7200, Good upper mid to top end for 500+.			
HRC120823-12	.....Cam Only		<b>\$359.95</b>
309/323	277/291	.731/.731	112LC
4500-7500, Great upper mid to top end performer. 250+ system.			
HRC120973-12	.....Cam Only		<b>\$359.95</b>

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev BB Mark IV 396-502 '65-'96 (continued)</b>			
309/323	277/291	.810/.810	112LC
4600-7800, 13.0:1+ CR. Good Heads, Large manifold system.			
HRC121043-12	.....Cam Only		<b>\$359.95</b>
309/323	277/291	.810/.810	114LC
4600-8000, 13.0:1+ CR. Good Heads, Large manifold system.			
HRC121043-14	.....Cam Only		<b>\$359.95</b>
315/327	283/295	.765/.725	114LC
4800-8500, Very large cubic inch with big multi-stage nitrous.			
HRC121093-14	.....Cam Only		<b>\$359.95</b>
<b>Chev BB Mark IV 396-502 '65-'96 4/7 Swap Firing Order</b>			
299/311	267/279	.714/.725	112LC
4000-7000, Aggressive upper rpm performance. 250+ plate sys.			
HRC124453-12	.....Cam Only		<b>\$424.95</b>
307/317	275/285	.714/.714	112LC
4300-7200, Good upper mid to top end for 500+.			
HRC124823-12	.....Cam Only		<b>\$424.95</b>
309/323	277/291	.810/.810	112LC
4600-7800, Quick 16. Needs good heads. Multi-stage systems.			
HRC124043-12	.....Cam Only		<b>\$424.95</b>
309/323	277/291	.810/.810	114LC
4600-8000, 13.0:1+, good heads, 5000+ stall. Multi-stage system.			
HRC124043-14	.....Cam Only		<b>\$424.95</b>
313/331	281/299	.872/.810	115LC
4600-8800, Large cubic inch w/multi-stage system. Good heads.			
HRC124073-15	.....Cam Only		<b>\$424.95</b>
317/343	285/311	.850/.810	116LC
5400-8600, 500+ ci, high compression. Multi-stage system.			
HRC124803-16	.....Cam Only		<b>\$424.95</b>
319/331	287/299	.765/.731	114LC
5000-8200, Strong upper range for 540+. Large manifold system.			
HRC124793-12	.....Cam Only		<b>\$424.95</b>
323/351	291/319	.872/.867	118LC
4800-8500, Very large cubic inch with big multi-stage system.			
HRC124093-18	.....Cam Only		<b>\$424.95</b>
<b>Ford SB 221-351W '63-'96 (351W Firing Order)</b>			
Note: 221-302 applications must change ignition firing order to 1-3-7-2-6-5-4-8.			
287/299	255/267	.640/.640	112LC
3000-6800, Fair idle, Performance Street/Strip w/plate system.			
HRC221133-12	.....Cam Only		<b>\$369.95</b>
295/305	263/273	.672/.688	112LC
3800-7200, Rough idle, Street/Bracket w/manifold system. 11.5:1+			
HRC220373-12	.....Cam Only		<b>\$369.95</b>
299/309	267/277	.688/.693	112LC
3800-7200, Rough idle, Street/Bracket w/manifold system. 11.5:1+			
HRC220673-12	.....Cam Only		<b>\$369.95</b>
305/319	273/287	.725/.693	112LC
4400-8400, Larger cubic inch, large plate or plumbed system.			
HRC220793-12	.....Cam Only		<b>\$369.95</b>
305/319	273/287	.725/.693	114LC
4400-8400, Large stroker with multi-stage system. 12.0:1+ CR.			
HRC220793-14	.....Cam Only		<b>\$369.95</b>
309/323	277/291	.720/.720	114LC
4600-8600, Great with big stroke combos. Large multi-stage sys.			
HRC220393-14	.....Cam Only		<b>\$369.95</b>
313/327	281/295	.779/.763	114LC
4600-8600, Big stroker, big heads, big multi-stage system.			
HRC221073-14	.....Cam Only		<b>\$369.95</b>
313/331	281/299	.779/.763	112LC
5000-8400, Large ci, all out Competition. Best of everything.			
HRC221093-12	.....Cam Only		<b>\$369.95</b>



## Mechanical Roller Camshafts

The mechanical roller has a higher lift and a greater valve opening than other types of camshafts, putting it at the top of the list of extreme racing applications. These computer designed, race proven lobes have a faster ramp speed that "snap" the valve off the valve seat to greater valve opening for better breathing characteristics.

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev SB 262-400 '55-'98</b>			
268/274	230/236	.552/.564	110LC
2000-6000, Xtreme Energy, 9:1+ CR, 2000+ stall & lower gear.			
CCA12-769-8	.....Cam Only		<b>\$291.99</b>
280/286	242/248	.570/.576	110LC
2500-6500, Xtreme Energy, 10:1+ CR, 2800+ stall, 3.73-3.90 gear.			
CCA12-771-8	.....Cam Only		<b>\$305.99</b>
288/296	252/258	.630/.630	106LC
3200-6200, Drag Race, 10:1+ CR, 3500+ stall, good for 350-370.			
3500-6900, Puller/Mud Race, 350-370, max torque, 10:1+.			
3200-6200, Oval Track, Heavy cars & small engines, short tracks.			
CCA12-900-9	.....Cam Only		<b>\$356.99</b>
283/287	255/259	.645/.645	106LC
3500-7500, Xtreme TK Oval Track, 355-377 late model.			
CCA12-857-9	.....Cam Only		<b>\$362.99</b>
288/300	260/264	.660/.630	106LC
3800-7000, Oval Track, Aggressive intake lobe, more torque.			
CCA12-920-9	.....Cam Only		<b>\$381.99</b>
291/304	263/272	.648/.645	108LC
3400-7600, Xtreme TK Oval Track .900" base 415-430 late model.			
CCA12-863-9	.....Cam Only		<b>\$352.99</b>
300/308	264/270	.630/.630	106LC
4200-7200, Drag Race, 11:1+ CR, 4500+ stall, lower gears.			
CCA12-908-9	.....Cam Only		<b>\$356.99</b>
308/312	274/274	.630/.630	106LC
5000-8200, Oval Track, 311-355 with open carb, long track.			
CCA12-905-9	.....Cam Only		<b>\$360.99</b>
312/325	279/286	.679/.645	108LC
5000-7500, Drag Race .900 Base, 400+ ci, good heads, high CR.			
CCA12-970-9	.....Cam Only		<b>\$357.99</b>
<b>Chev BB Mark IV 396-502 '65-'96</b>			
274/280	236/242	.639/.646	110LC
2200-6200, Xtreme Energy, Needs 2500+ stall, easy on parts.			
CCA11-770-8	.....Cam Only		<b>\$317.99</b>
280/286	242/248	.646/.653	110LC
2500-6500, Xtreme Energy, Needs 10:1+, 2800+ stall, gears.			
CCA11-771-8	.....Cam Only		<b>\$317.99</b>
292/298	254/260	.660/.666	110LC
3200-7200, Xtreme Energy, Pro Street. Needs 11:1+, 3500+ stall.			
CCA11-773-8	.....Cam Only		<b>\$293.99</b>
306/315	270/280	.714/.710	110LC
4800-7200, Bracket race 468-496 in heavy car, 12:1+ CR.			
CCA11-724-9	.....Cam Only		<b>\$344.99</b>
311/315	274/284	.748/.710	110LC
5000-7500, Super Comp., up to 500 c.i. Aftermarket heads.			
CCA11-825-9	.....Cam Only		<b>\$361.99</b>
313/322	278/286	.748/.714	110LC
4500-7300, Super Street/Super Gas 427-468, 2500-3000lbs. car..			
CCA11-734-9	.....Cam Only		<b>\$355.99</b>
322/330	284/294	.726/.714	110LC
5000-7800, Drag Race, Super Gas/Super Comp., 5000+ stall.			
CCA11-718-9	.....Cam Only		<b>\$362.99</b>
324/332	286/294	.775/.748	110LC
5000-7800, Super Gas/Super Comp., 5000+ stall, 500+ c.i.			
CCA11-736-9	.....Cam Only		<b>\$362.99</b>
321/336	286/298	.748/.748	112LC
5000-7500, Drag Race, Super Comp., 500+ c.i., 5000+ stall.			
CCA11-740-9	.....Cam Only		<b>\$348.99</b>

All CompCams™ Products Available Call!



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.



race conditions are extremely punishing to the valvetrain and the camshaft. So why would you use a cast core? No matter how good the heat-treatment, a cast core (SADI) will not provide the performance or durability of an American steel billet cam. Why are some cam companies using cast (SADI) cores? Lower cost, which equals higher profits. Howards Cams™ will not skimp on materials just for higher profits. Extreme conditions require better materials, better technology and better design. Better Cam... Great Price! Made in the USA!

## Steel Billet Mechanical Roller Cams

All Howards Cams™ mechanical roller cams are ground on billet steel cores in house at Howards Cams™. Mechanical roller cams are designed and mainly used in full competition applications. Real

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chev SB 262-400 '55-'98**

277/287 245/255 .600/.600 108LC

3200-7400, Rough idle, Great mid-range torque & power.

HRC110753-08S.....Cam Only, Small Base Circle .....**\$319.95**

279/279 247/247 .585/.585 106LC

3000-7200, Fair idle, Street performance mild Oval Track use.

HRC111313-06.....Cam Only.....**\$299.95**

HRC111313-06S.....Cam Only, Small Base Circle .....**\$319.95**

279/279 247/247 .585/.585 110LC

3000-7400, Fair idle, Pro-Street cam. Works well with small NOS.

HRC111313-10.....Cam Only.....**\$299.95**

HRC111313-10S.....Cam Only, Small Base Circle .....**\$319.95**

279/279 247/247 .585/.585 112LC

2800-7400, Fair idle, Pro-Street cam. Works well with small NOS.

HRC111313-12.....Cam Only.....**\$299.95**

HRC111313-12S.....Cam Only, Small Base Circle .....**\$319.95**

279/281 247/249 .585/.585 106LC

3000-7400, Lopey idle, great Oval Track & heavy Drag car.

HRC11153-06.....Cam Only.....**\$299.95**

HRC11153-06S.....Cam Only, Small Base Circle .....**\$319.95**

283/289 251/257 .640/.640 106LC

3600-7600, Strong mid-range horsepower, Oval Track & Bracket.

HRC111013-06.....Cam Only.....**\$345.95**

HRC111013-06S.....Cam Only, Small Base Circle .....**\$349.95**

287/293 255/261 .600/.620 106LC

3800-7800, Good mid-range horsepower, rough idle.

HRC11163-06.....Cam Only.....**\$345.95**

HRC11163-06S.....Cam Only, Small Base Circle .....**\$349.95**

287/293 255/261 .600/.620 108LC

3800-7800, Good mid-range power, Brackets. Needs 11.0:1+.

HRC11163-08.....Cam Only.....**\$345.95**

HRC11163-08S.....Cam Only, Small Base Circle .....**\$349.95**

289/295 257/263 .640/.640 106LC

4000-7800, Strong mid-range torque & top end power.

HRC110773-06.....Cam Only.....**\$345.95**

HRC110773-06S.....Cam Only, Small Base Circle .....**\$349.95**

289/299 257/267 .600/.600 106LC

3400-7000, Strong mid & upper rpm, banked O/T or Brackets.

HRC111133-06.....Cam Only.....**\$345.95**

HRC111133-06S.....Cam Only, Small Base Circle .....**\$349.95**

289/299 257/267 .600/.600 108LC

3400-7000, Mid and upper rpm torque, banked O/T and bracket.

HRC111133-08.....Cam Only.....**\$345.95**

HRC111133-08S.....Cam Only, Small Base Circle .....**\$349.95**

289/299 257/267 .600/.600 110LC

3200-7000, Mid and upper R.P.M. torque, OK w/NOS.

HRC111133-10.....Cam Only.....**\$345.95**

HRC111133-10S.....Cam Only, Small Base Circle .....**\$349.95**

291/295 259/263 .640/.640 106LC

3200-7000, Mid and upper R.P.M. torque, OK w/NOS.

HRC112323-06.....Cam Only.....**\$345.95**

HRC112323-06S.....Cam Only, Small Base Circle .....**\$349.95**

293/297 261/265 .620/.620 108LC

4200-8000, Broad power range with mid to upper end torque.

HRC112313-08.....Cam Only.....**\$345.95**

HRC112313-08S.....Cam Only, Small Base Circle .....**\$349.95**

295/303 263/271 .675/.625 106LC

3800-7800, Great in large cubic inch oval track late models.

HRC111223-06.....Cam Only.....**\$345.95**

HRC111223-06S.....Cam Only, Small Base Circle .....**\$349.95**

295/305 263/273 .640/.645 106LC

4200-8200, Strong mid & upper end torque & power. 12.5:1+ CR.

HRC111113-06.....Cam Only.....**\$345.95**

HRC111113-06S.....Cam Only, Small Base Circle .....**\$349.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chev SB 262-400 '55-'98 (continued)**

295/305 263/273 .640/.645 108LC

4200-8200, Great mid & upper end torque & horsepower.

HRC111113-08.....Cam Only.....**\$345.95**

HRC111113-08S.....Cam Only, Small Base Circle .....**\$349.95**

295/305 263/273 .640/.645 110LC

4200-8200, Great mid & upper end torque & horsepower.

HRC111113-10.....Cam Only.....**\$345.95**

HRC111113-10S.....Cam Only, Small Base Circle .....**\$349.95**

295/307 263/275 .640/.630 106LC

4200-8200, Strong mid & upper end torque & HP. Needs 12.5:1+.

HRC111103-06.....Cam Only.....**\$345.95**

HRC111103-06S.....Cam Only, Small Base Circle .....**\$349.95**

295/307 263/275 .640/.630 108LC

4200-8200, Strong mid & upper end torque & HP. Needs 12.5:1+.

HRC111103-08.....Cam Only.....**\$345.95**

HRC111103-08S.....Cam Only, Small Base Circle .....**\$349.95**

299/307 267/275 .645/.645 106LC

4400-8200, Good mid & upper HP, medium to high bank O/T.

HRC111123-06.....Cam Only.....**\$345.95**

HRC111123-06S.....Cam Only, Small Base Circle .....**\$349.95**

299/307 267/275 .645/.645 108LC

4400-8200, Good mid & upper power, medium to high bank O/T.

HRC111123-08.....Cam Only.....**\$345.95**

HRC111123-08S.....Cam Only, Small Base Circle .....**\$349.95**

299/307 267/275 .645/.645 110LC

4400-8400, Good mid & upper power, bracket, OK w/NOS.

HRC111123-10.....Cam Only.....**\$345.95**

HRC111123-10S.....Cam Only, Small Base Circle .....**\$349.95**

301/309 269/277 .675/.650 106LC

4400-8400, Competition/Bracket E.T. Mid to upper rpm HP.

HRC111863-06.....Cam Only.....**\$345.95**

HRC111863-06S.....Cam Only, Small Base Circle .....**\$349.95**

305/311 273/279 .645/.640 110LC

4600-8400, Broad power range. Best in larger engine. 12.5:1+.

HRC110503-10.....Cam Only.....**\$345.95**

HRC110503-10S.....Cam Only, Small Base Circle .....**\$349.95**

305/311 273/279 .680/.640 108LC

4600-8400, Upper mid to top end power. 12.5:1+, good heads.

HRC110563-08.....Cam Only.....**\$345.95**

HRC110563-08S.....Cam Only, Small Base Circle .....**\$349.95**

307/317 275/285 .630/.630 106LC

5000-8800, Competition profile, good top end power.

HRC111083-06.....Cam Only.....**\$345.95**

HRC111083-06S.....Cam Only, Small Base Circle .....**\$349.95**

307/317 275/285 .630/.630 110LC

5000-8800, Competition profile, good top end power. NOS OK.

HRC111083-10.....Cam Only.....**\$345.95**

HRC111083-10S.....Cam Only, Small Base Circle .....**\$349.95**

307/317 275/285 .630/.630 114LC

5000-8800, Competition, good top end power. Good w/NOS.

HRC111083-14.....Cam Only.....**\$345.95**

HRC111083-14S.....Cam Only, Small Base Circle .....**\$349.95**

309/317 277/285 .675/.645 106LC

5200-8800, All out Competition big cylinder head & compression.

HRC111233-06.....Cam Only.....**\$345.95**

HRC111233-06S.....Cam Only, Small Base Circle .....**\$349.95**

309/317 277/285 .675/.645 110LC

5200-8800, Works great in big cubic inch engines. OK with NOS.

HRC111233-10.....Cam Only.....**\$345.95**

HRC111233-10S.....Cam Only, Small Base Circle .....**\$349.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

**Chev BB Mark IV 396-502 '65-'96**

261/269 229/237 .629/.629 110LC

2000-6000, Lopey idle, Power Touring, easy on parts.

HRC121213-10.....Cam Only.....**\$309.95**

269/275 237/243 .629/.629 110LC

2600-6600, Mild rough idle, Street Performance/Power Touring.

HRC120183-10.....Cam Only.....**\$309.95**

269/275 237/243 .629/.629 112LC

2600-6700, Nice idle, Street Performance/Mild Strip.

HRC120183-12.....Cam Only.....**\$309.95**

273/279 241/247 .646/.646 108LC

2800-6800, Street/Mild Bracket. Good lower mid-range.

HRC120173-08.....Cam Only.....**\$309.95**

281/281 249/249 .663/.663 110LC

3000-7000, Lopey idle, Pro-Street cam. Good with small NOS.

HRC121313-10.....Cam Only.....**\$309.95**

281/281 249/249 .663/.663 112LC

3000-7000, Hot street, Marine. Good low end performance.

HRC121313-12.....Cam Only.....**\$309.95**

281/287 249/255 .663/.680 110LC

3000-7000, Good mid-range horsepower, rough idle. 11.0:1+.

HRC121153-10.....Cam Only.....**\$309.95**

285/291 253/259 .680/.663 108LC

3200-7000, Lopey, Pro Street/Bracket. Great mid-range torque.

HRC120043-08.....Cam Only.....**\$309.95**

289/295 257/263 .725/.725 110LC

3400-7300, Moderate idle, Pro Street/Strip. Good mid-range HP.

HRC121633-10.....Cam Only.....**\$359.95**

291/299 259/267 .663/.680 108LC

3400-7200, Lopey idle, Bracket E.T. Good mid-range torque.

HRC121163-08.....Cam Only.....**\$359.95**

293/301 261/269 .680/.680 108LC

3400-7200, Nice Bracket cam, lopey idle, needs higher stall.

HRC121133-08.....Cam Only.....**\$359.95**

293/301 261/269 .680/.680 110LC

3400-7300, Nice Bracket cam, lopey idle, needs higher stall.

HRC121133-10.....Cam Only.....**\$359.95**

293/301 261/269 .680/.680 112LC

3400-7400, Nice Bracket cam, lopey idle, needs higher stall.

HRC121133-12.....Cam Only.....**\$359.95**

293/301 261/269 .680/.680 114LC

3400-7500, Pro-Street, great blower cam. Multiple carbs.

HRC121133-14.....Cam Only.....**\$359.95**

293/303 261/271 .703/.708 108LC

3500-7500, Good mid-range torque & horsepower. 12.0:1+ CR.

HRC121173-08.....Cam Only.....**\$359.95**

293/303 261/271 .703/.708 110LC

3500-7600, Good mid-range torque & horsepower. 12.0:1+ CR.

HRC121173-10.....Cam Only.....**\$359.95**

297/309 265/277 .680/.680 108LC

3800-7600, Rough idle. Good upper rpm horsepower. 4000 stall.

HRC121663-08.....Cam Only.....**\$359.95**

297/309 265/277 .680/.680 112LC

3800-7800, Rough idle. Good upper rpm horsepower. 4000 stall.

HRC121663-12.....Cam Only.....**\$359.95**

299/309 267/277 .731/.737 108LC

3800-7600, Good mid to upper rpm torque & HP. 4500+ stall.

HRC121053-08.....Cam Only.....**\$359.95**

301/307 269/275 .765/.714 108LC

4000-7800, Good mid-range to upper rpm torque & power.

HRC121253-08.....Cam Only.....**\$359.95**





## Mechanical Roller Cams (continued)

Adv. Duration Dur. @ .050" Lift Lobe Separation  
**Chev BB Mark IV 396-502 '65-'96 (continued)**  
 301/309 269/277 .703/.703 108LC  
 4000-8000, Competition use, good mid & upper HP, bracket cars.  
 HRC121123-08.....Cam Only.....\$359.95

301/309 269/277 .703/.703 110LC  
 4000-8000, Competition, good mid & upper horsepower, bracket.  
 HRC121123-10.....Cam Only.....\$359.95

301/309 269/277 .703/.703 114LC  
 4000-8000, Good mid & upper horsepower, Multi-Stage NOS.  
 HRC121123-14.....Cam Only.....\$359.95

305/309 273/277 .731/.737 108LC  
 4200-8000, Competition use. Good mid-range 13.0:1+.  
 HRC121673-08.....Cam Only.....\$359.95

305/309 273/277 .731/.737 110LC  
 4200-8000, Super Gas, Great mid-range. Needs good intake.  
 HRC121673-10.....Cam Only.....\$359.95

310/314 276/284 .765/.714 110LC  
 4400-8200, Competition use, good mid & upper horsepower.  
 HRC121023-10.....Cam Only.....\$359.95

309/317 277/285 .737/.714 108LC  
 4300-8000, Bracket/ Super Gas, heavier car. Needs race conv.  
 HRC121693-08.....Cam Only.....\$359.95

307/317 277/285 .714/.714 110LC  
 4300-8000, Great Super-Comp. cam. 468+, 12.5:1+ CR, NOS OK.  
 HRC121083-10.....Cam Only.....\$359.95

307/317 277/285 .714/.714 114LC  
 4300-8000, Great Super-Comp. cam. 468+, 12.5:1+ CR, NOS OK.  
 HRC121083-14.....Cam Only.....\$359.95

309/319 277/287 .737/.737 110LC  
 4200-7800, Works great in 496+CID with high stall. NOS OK.  
 HRC121233-10.....Cam Only.....\$359.95

313/319 279/287 .770/.737 110LC  
 4500-8000, Works great in 496+CID with high stall. NOS OK.  
 HRC121683-10.....Cam Only.....\$359.95

318/319 283/287 .765/.737 110LC  
 4500-8200, Competition only in 500+CID, needs high CR, stall.  
 HRC121623-10.....Cam Only.....\$359.95

318/319 283/287 .765/.737 112LC  
 4500-8200, Competition only in 500+CID, needs high CR, stall.  
 HRC121623-12.....Cam Only.....\$359.95

315/327 283/295 .765/.725 110LC  
 4800-8400, All out Competition in big inch engine.  
 HRC121093-10.....Cam Only.....\$359.95

315/327 283/295 .765/.725 114LC  
 4800-8400, All out Competition in big inch engine.  
 HRC121093-14.....Cam Only.....\$359.95

317/327 285/295 .810/.765 112LC  
 5200-8200, 550+ ci Competition with big heads & intake.  
 HRC121033-12.....Cam Only.....\$359.95

**Chrysler SB 273-340-360 '64-'03, 318 '67-'91**  
 277/281 245/249 .585/.585 106LC  
 2800-6400, Lopey idle, great oval track & heavy drag car.  
 HRC711153-06.....Cam Only.....\$347.95

283/289 251/257 .640/.640 106LC  
 3000-6800, Good mid & upper horsepower, Great for Brackets.  
 HRC711013-06.....Cam Only.....\$347.95

289/299 257/267 .640/.645 108LC  
 2600-6400, Fair idle, street performance mild oval track use.  
 HRC711133-08.....Cam Only.....\$347.95

295/305 263/273 .640/.645 108LC  
 3400-7000, Strong mid-range & upper end horsepower, 12.0:1+.  
 HRC711113-08.....Cam Only.....\$347.95

305/311 273/279 .680/.640 106LC  
 4200-8000, Rough idle, Bracket/Super Gas. Needs high CR.  
 HRC710563-06.....Cam Only.....\$347.95

Adv. Duration Dur. @ .050" Lift Lobe Separation  
**Chrysler BB 383-440 '59-'80 (3-Bolt)**  
 277/285 245/253 .600/.600 108LC  
 2800-6300, Lopey idle, Hot Street/Strip, Serious mid-range perf.  
 HRC722113-08.....Cam Only.....\$367.95

289/299 257/267 .600/.600 108LC  
 3000-6700, Good Bracket cam. Good mid-range torque.  
 HRC722133-08.....Cam Only.....\$367.95

295/307 263/275 .640/.630 108LC  
 3600-7200, Strong mid & upper end torque & horsepower.  
 HRC722103-08.....Cam Only.....\$367.95

307/307 275/275 .630/.630 106LC  
 4000-7600, 440ci Bracket special. Strong mid-range. 12.0:1+.  
 HRC722773-06.....Cam Only.....\$367.95

307/307 275/275 .630/.630 108LC  
 4000-7600, Super Gas/Super Street in 383ci. Strong mid-range.  
 HRC722773-08.....Cam Only.....\$367.95

313/315 281/283 .675/.645 108LC  
 4200-7800, Super Gas/Super Comp. Needs 4500+ stall. 12.5:1+.  
 HRC720253-08.....Cam Only.....\$367.95

320/320 284/284 .675/.675 108LC  
 4600-8000, 11.0:1+ upper mid-range & top end power. 440+ ci.  
 HRC722783-08.....Cam Only.....\$367.95

**Ford SB 221-351W '63-'96 (351W Firing Order)**  
 Note: 221-302 applications must change ignition firing order to 1-3-7-2-6-5-4-8.  
 269/275 237/243 .592/.592 110LC  
 2200-6200, Mild rough idle, Weekend Cruiser/Power Tour favorite.  
 HRC220183-10.....Cam Only.....\$369.95

275/281 243/249 .592/.600 108LC  
 2400-6400, Strong low to mid-range power band. 2500+ stall.  
 HRC220173-08.....Cam Only.....\$369.95

277/277 245/245 .624/.624 110LC  
 2600-6200, Nice idle. Strong low & mid-range.  
 HRC221313-10.....Cam Only.....\$369.95

277/285 245/253 .624/.624 108LC  
 2600-6500, Lopey idle. Strong mid-range. 10.0:1+ CR.  
 HRC221113-08.....Cam Only.....\$369.95

285/291 253/259 .624/.624 108LC  
 2800-6600, Lopey idle. Strong mid-range with top end increase.  
 HRC221013-08.....Cam Only.....\$369.95

285/291 253/259 .683/.683 106LC  
 2800-6600, Good mid-range horsepower, rough idle. 11.0:1+  
 HRC220593-06.....Cam Only.....\$369.95

287/299 255/267 .640/.640 108LC  
 2900-6800, Mid to upper range horsepower & torque. 11.0:1+.  
 HRC221133-08.....Cam Only.....\$369.95

291/295 259/263 .624/.656 106LC  
 3400-7200, Oval Track 1/4-3/8 mile. Good mid to upper.  
 HRC222313-06.....Cam Only.....\$369.95

291/299 259/267 .683/.672 108LC  
 3400-7400, Bracket/Pro/Super Pro, good mid to upper range HP.  
 HRC222123-08.....Cam Only.....\$369.95

295/299 263/267 .683/.672 106LC  
 3800-7600, Strong mid & upper range horsepower. 11.0:1+.  
 HRC221173-06.....Cam Only.....\$369.95

299/303 267/271 .672/.667 106LC  
 4200-7800, Competition use, good mid & upper HP.  
 HRC221613-06.....Cam Only.....\$369.95

299/307 267/275 .672/.661 108LC  
 4200-8000, Strong upper horsepower. 11.5:1+ Good heads.  
 HRC221123-08.....Cam Only.....\$369.95

301/305 269/273 .720/.688 108LC  
 4200-8000, Bracket/Competition, good upper end torque & HP.  
 HRC221223-10.....Cam Only.....\$369.95

301/309 269/277 .693/.662 106LC  
 4400-8400, Rough idle, Great upper rpm torque. 12.0:1+ CR.  
 HRC221813-06.....Cam Only.....\$369.95

Adv. Duration Dur. @ .050" Lift Lobe Separation  
**Ford SB 221-351W '63-'96 (351W Firing Order) (continued)**  
 301/309 269/277 .720/.693 108LC  
 4400-8600, Super Pro/Bracket, good upper rpm torque & power.  
 HRC221863-08.....Cam Only.....\$369.95

301/309 269/277 .720/.693 110LC  
 4500-8800, Good mid-range power with top end pull. 12.0:1+ CR.  
 HRC221863-10.....Cam Only.....\$369.95

307/315 275/283 .688/.672 108LC  
 4800-8600, Strong upper horsepower. 11.5:1+ Good heads.  
 HRC221083-08.....Cam Only.....\$369.95

313/331 281/299 .779/.763 112LC  
 5000-8400, Large cubic inch, all out Competition.  
 HRC221093-12.....Cam Only.....\$369.95

**Ford Cleveland/M 351C-351M-400 '70-'83**  
 275/279 243/247 .640/.657 108LC  
 2600-6600, Street/Strip, low to mid-range performance.  
 HRC230173-08.....Cam Only.....\$349.95

281/289 249/257 .675/.692 108LC  
 3200-7000, Lopey idle, Street/Strip, good low to mid-range.  
 HRC231733-08.....Cam Only.....\$349.95

289/299 257/267 .692/.692 108LC  
 3400-7000, Rough idle, Mid to upper range horsepower & torque.  
 HRC231133-08.....Cam Only.....\$349.95

295/295 263/263 .709/.709 108LC  
 3800-7400, Rough idle, E.T. Brackets, strong mid to top end.  
 HRC230073-08.....Cam Only.....\$349.95

299/307 267/275 .727/.715 108LC  
 4000-7800, Rough idle, Good mid to upper range horsepower.  
 HRC231123-08.....Cam Only.....\$349.95

**Ford 429-460 '68-'95**  
 285/291 253/259 .738/.738 108LC  
 2600-6400, Fair idle, Street Performance mild Bracket race.  
 HRC240283-08.....Cam Only.....\$354.95

289/299 257/267 .692/.692 110LC  
 3400-7200, Moderate idle. Good in strong Street or Bracket car.  
 HRC241133-10.....Cam Only.....\$354.95

293/297 261/265 .715/.715 108LC  
 3600-7600, Rough idle. Bracket E.T., strong mid-range.  
 HRC241263-08.....Cam Only.....\$354.95

299/305 267/273 .744/.744 108LC  
 800-7800, Rough idle, Bracket killer for big inch (500+). 12.5:1+.  
 HRC240203-08.....Cam Only.....\$354.95

301/303 269/271 .714/.721 110LC  
 3800-7600, 460+CID. 11.0:1 Comp. Strong mid-range horsepower.  
 HRC241123-10.....Cam Only.....\$354.95

301/305 269/273 .720/.688 108LC  
 4000-7800, 460+CID. 12.0:1 Comp. Strong mid to upper HP.  
 HRC241713-08.....Cam Only.....\$354.95

305/311 273/279 .744/.739 108LC  
 4200-8000, 460+ ci, Great mid-range & top end. 5000+ stall.  
 HRC241693-08.....Cam Only.....\$354.95

309/317 277/285 .715/.727 110LC  
 4400-8200, 460+ ci. 12.0:1 Comp. Strong mid-upper horsepower.  
 HRC241083-10.....Cam Only.....\$354.95

311/315 279/283 .784/.727 110LC  
 4800-8600, 12.0:1 min. Modified heads. Strong upper rpm.  
 HRC241723-10.....Cam Only.....\$354.95

**Pontiac 265-455 '55-'81**  
 294/304 260/268 .600/.600 108LC  
 3500-6500, 400-455. Hot street & bracket race.  
 HRC411123-08.....Cam Only.....\$375.95

314/322 276/286 .615/.622 108LC  
 4000-6600, 450+CID. 12:1. Good heads. Best with 1.65 rockers.  
 HRC411133-08.....Cam Only.....\$375.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Build it Better for Less!™



## 4/7 Swap Steel Billet Roller Camshafts

By switching the firing order (1-8-7-3-6-5-4-2) on your favorite Chev V8, you will discover a broader, smoother torque curve and decrease in crankshaft deflection. More aggressive profiles can be used to get the most manageable horsepower available. These cams require no additional engine modifications, other than swapping the #4 ignition wire with #7.

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev SB 262-400 '55-'98</b>			
283/289	251/257	.640/.640	106LC
3600-7600, Strong mid-range horsepower. Oval Track & Bracket.			
HRC114013-06	.....Cam Only		<b>\$414.95</b>
HRC114013-06S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

289/295	257/263	.615/.615	106LC
4000-7800, Oval Track/Bracket, mid-range torque & top end power.			
HRC114633-06	.....Cam Only		<b>\$414.95</b>
HRC114633-06S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

289/295	257/263	.640/.640	108LC
4000-7800, Strong mid-range. Needs good single plane intake.			
HRC114173-08	.....Cam Only		<b>\$414.95</b>
HRC114173-08S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

289/299	257/267	.600/.600	108LC
4000-7800, Mid & upper RPM torque, banked Oval Track/Bracket.			
HRC114143-08	.....Cam Only		<b>\$414.95</b>
HRC114143-08S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

291/295	259/263	.640/.630	106LC
4200-8000, Strong Modified or Limited Sprint winner.			
HRC114053-06	.....Cam Only		<b>\$414.95</b>
HRC114053-06S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

291/295	259/263	.640/.640	108LC
4200-8000, Oval Track/Drag, mid-range torque with top end power.			
HRC114323-08	.....Cam Only		<b>\$414.95</b>
HRC114323-08S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

291/299	259/267	.675/.645	106LC
4200-8000, 360-383ci Sprint, Modified. Super fast tracks.			
HRC114713-06	.....Cam Only		<b>\$414.95</b>
HRC114713-06S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

295/301	263/269	.640/.620	106LC
4000-8000, 1/4-3/8, Good heads. Dirt Late Model.			
HRC114023-06	.....Cam Only		<b>\$414.95</b>
HRC114023-06S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

295/303	263/271	.630/.625	108LC
4000-8000, 410 Sprint or big inch Bracket. Strong upper-mid.			
HRC114913-08	.....Cam Only		<b>\$414.95</b>
HRC114913-08S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

299/307	267/275	.645/.645	108LC
4400-8200, Mid & upper power, medium to high bank Oval Track.			
HRC114123-08	.....Cam Only		<b>\$414.95</b>
HRC114123-08S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

301/309	269/277	.675/.650	106LC
4400-8400, Competition/Bracket E.T. Mid to upper rpm HP.			
HRC114863-06	.....Cam Only		<b>\$414.95</b>
HRC114863-06S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

305/311	273/279	.680/.640	108LC
4600-8400, Competition, Upper mid to top end power. 12.5:1+.			
HRC114563-08	.....Cam Only		<b>\$414.95</b>
HRC114563-08S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

305/315	273/283	.645/.630	106LC
4800-8400, 377-400ci, 3/8-1/2 mile tracks. Needs good heads.			
HRC114033-06	.....Cam Only		<b>\$414.95</b>
HRC114033-06S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

309/315	277/283	.675/.645	108LC
5200-8600, 377+, lighter car. Fast track, Drag w/auto.			
HRC114043-08	.....Cam Only		<b>\$414.95</b>
HRC114043-08S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

309/317	277/285	.675/.640	108LC
5200-8800, All out Competition big cylinder head & compression.			
HRC114233-06	.....Cam Only		<b>\$414.95</b>
HRC114233-06S	.....Cam Only, Small Base Circle		<b>\$414.95</b>

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
<b>Chev BB Mark IV 396-502 '65-'96</b>			
293/299	261/267	.703/.714	108LC
3800-7000, Good mid-range torque & HP. Great for brackets.			
HRC124193-08	.....Cam Only		<b>\$424.95</b>

299/305	267/273	.731/.731	108LC
3800-7400, Good mid-range torque & horsepower. 11.0:1+ CR.			
HRC124203-08	.....Cam Only		<b>\$424.95</b>

301/309	269/277	.703/.703	108LC
4000-8000 Good Bracket Race cam. 11.0:1+ compression.			
HRC124123-08	.....Cam Only		<b>\$424.95</b>

301/309	269/277	.703/.703	110LC
4000-8000 Good Bracket Race cam. 11.0:1+ compression.			
HRC124123-10	.....Cam Only		<b>\$424.95</b>

301/309	269/277	.765/.737	108LC
3800-7800, Good Bracket Race cam. 11.0:1+ compression.			
HRC124213-08	.....Cam Only		<b>\$424.95</b>

305/309	273/277	.771/.737	108LC
4200-7800, Competition use. 12.0:1 minimum.			
HRC124223-08	.....Cam Only		<b>\$424.95</b>

309/315	277/283	.703/.714	110LC
4400-8000, 468+ CID. 12.0:1+ Strong mid-range.			
HRC124013-10	.....Cam Only		<b>\$424.95</b>

309/315	277/283	.765/.714	108LC
4400-8200, 11.0:1+ CR, 4500+ Stall. Good in 427-496.			
HRC124023-08	.....Cam Only		<b>\$424.95</b>

309/315	277/283	.810/.765	110LC
4500-8200, 13.0:1+ CR, Good heads. Strong mid & top end.			
HRC124243-10	.....Cam Only		<b>\$424.95</b>

309/323	277/291	.810/.810	112LC
4600-7800, Good in Super Gas. Up to 14.5:1 compression.			
HRC124043-12	.....Cam Only		<b>\$424.95</b>

309/323	277/291	.810/.810	114LC
4200-8000, Quick 16. Needs good heads.			
HRC124043-14	.....Cam Only		<b>\$424.95</b>

311/317	279/285	.771/.731	108LC
4500-7800, 540 Bracket special. 13.0:1 CR, 5000+ stall.			
HRC124583-08	.....Cam Only		<b>\$424.95</b>

313/319	281/287	.799/.765	110LC
4400-8000, 540+, Strong torque. Also good tractor pull.			
HRC124263-10	.....Cam Only		<b>\$424.95</b>

315/319	283/287	.765/.737	110LC
4400-8200, Quick 16. Needs good heads, 13.0:1+ CR.			
HRC124623-10	.....Cam Only		<b>\$424.95</b>

317/327	285/295	.731/.725	108LC
5400-8000, Super Gas/Super Comp. Needs good heads.			
HRC124303-08	.....Cam Only		<b>\$424.95</b>

317/343	285/311	.850/.810	114LC
5000-8000, 550+ ci with Big Chief style heads. Needs high CR.			
HRC124803-14	.....Cam Only		<b>\$424.95</b>

317/327	285/295	.810/.765	112LC
5500-8200, 480+. Good heads 13.0:1+ CR. Some nitrous OK.			
HRC124033-12	.....Cam Only		<b>\$424.95</b>

319/327	287/295	.765/.725	110LC
5000-8000, Big cubic inch Super-Bracket.			
HRC124313-10	.....Cam Only		<b>\$424.95</b>

317/331	285/299	.873/.810	114LC
5200-8200, 540+. Comp. & Quick 16.			
HRC124063-14	.....Cam Only		<b>\$424.95</b>



## Custom Grind Camshafts Fast Service No Problem!

They can supply most any camshaft grind. Not only Chevrolet, but almost any popular application. Howards Cams™ can provide custom specs. or they can match yours. Options include: small base, drill and tap for rear pump drives and 2-pc. cores. They can supply quickly, as they are custom ground in-house.



Most Chev. SB Hyd. Cams and others From **\$149.95**  
Solid Cams From **\$169.95**



Most Chevrolet SB Mech. Rollers and others From **\$359.95**



## Universal Camshaft Installation Handle

This easy-to-use universal camshaft installation tool comes with five adapters for most domestic V-6 and V-8 engines. The heavy-duty easy-grip handle keeps the job comfortable and provides plenty of support.

PFM66898.....Universal Cam Tool.....**\$44.99**



## Advance and Retard Cam Bushings

An easy way to advance or retard your cam timing. These offset bushings come in packs of 5 (4 offset & 1 0°). Precision manufactured to offer precise timing of your cam. Requires drilling a 13/32" hole in camshaft timing gear.

HRC94505.....0°, 2°, 4°, 6°, 8°.....**\$8.99**

HRC94510.....0°, 1°, 3°, 5°, 7°.....**\$8.99**

Quantity pricing on individual bushings. Call!



## Valve Spring Height Micrometers

Measure installed valve spring height conveniently and accurately. Simply install the tool in place of a valve spring, and rotate the clearly engraved dial to expand the tool to seat the valve, locks, and retainer. Accurate to .001".

PFM66903.....1.400" to 1.800" Range.....**\$54.99**

PFM66902.....1.600" to 2.100" Range.....**\$55.99**

PFM67390.....1.600" to 2.100" Range Behive.....**\$57.99**



## PENN-GRADE 1® Partial Synthetic Racing Oil

Made in the USA

Specially formulated to meet the stringent lubricating demands of high-performance, highly stressed, street and racing engines. Increased levels of zinc (ZDDP) provide outstanding anti-wear protection for engine with flat tap or roller camshafts. They reduce internal friction allowing for increased horsepower output while maintaining their strong lubricating film protection.

BPO10W-30QT.....Racing Oil, 10W-30, Quart.....**\$9.29**

BPO20W-50QT.....Racing Oil, 20W-50, Quart.....**\$9.29**

BPO50WQT.....Racing Oil, 50W, Quart.....**\$9.29**





## MOROSO Degree Wheels

These degree wheels are mandatory for any serious engine builder. Accurately measures several timing functions (cam centerline, valve timing, TDC, BDC, etc.). Easy to read one degree increments. Adapter included to fit virtually any engine.

MOR62190 ..... 11" Degree Wheel ..... **\$41.99**  
MOR62191 ..... 18" Pro Series Degree Wheel ..... **\$61.99**



**HOWARDS  
CAMS**

**Professional  
2-Sided  
14" Degree  
Wheels**

Not stamped, but CNC machined billet aluminum for accuracy. These oversized degree wheels are precisely etched on both sides with 1° increments. Features easy to read intake valve opens, intake valve closes, exhaust valve opens, and exhaust valve closes on one side and intake lobe centerline and exhaust lobe centerline on the other. Standard 1" center hole for use with most degree wheel sockets. Instructions and laminated reusable specification sheet are included.

HRC92115 ..... 14" 2-Sided Pro Degree Wheel ..... **\$69.95**



**PROFORM TOOLS**

**Degree  
Wheel Kits**

Contains all the tools needed to degree cams in the most popular engines, assuring proper cam timing and lobe lift. Features deluxe components including 9" degree wheel, dial indicator, dial indicator mount, 2 valve check springs, clamp kit, 14mm top dead center locator, wire degree wheel pointer, detailed instructions, and a durable foam padded carrying case.

PFM66787 ..... Universal Degree Wheel Kit ..... **\$112.99**



**PROFORM TOOLS**

**Professional  
Crankshaft  
Turning Sockets**

1/2" drive sockets specially designed to slip on the end of a crankshaft. Allows you to rotate the engine assembly. Also provides a great way to attach a degree wheel to the engine. A knurled retaining nut sandwiches the degree wheel and holds it in place.

PFM67491 ..... Chev SB ..... **\$24.99**  
PFM67606 ..... Chev LS (Stainless Steel) ..... **\$41.99**  
PFM67492 ..... Chev BB ..... **\$28.99**  
PFM67493 ..... Chrysler V8 ..... **\$24.99**



**PROFORM TOOLS**

**Professional 16"  
Billet Aluminum  
Degree Wheels**

Extra Large 16" diameter degree wheel is machined from 1/4" thick aluminum plate and anodized for protection. Precision engraved easy read markings. The open design allows degree bushing changes while the wheel is still in place. A must for any professional racer or engine builder.

PFM67490 ..... Pro 16" Billet Degree Wheel ..... **\$201.99**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## JOMAR

### Degree Wheels

The wheel is degree on both sides; side A for checking lobe centers, and side B for checking cam duration. Instructions and laminated reusable spec. sheet are included. Features a 1.250" center mounting hole, designed to use the JOMAR mounting hub and adapter kits (sold separately).

JOM7014 ..... 2-Sided Degree Wheel, 14" ..... **\$67.99**  
JOM7050 ..... Knurled Nut Mounting Hub ..... **\$18.99**  
JOM7051 ..... Bolt & Bushing Kit, Chev SB ..... **\$7.99**  
JOM7052 ..... Bolt & Bushing Kit, Chev BB ..... **\$7.99**  
JOM7053 ..... Bolt & Bushing Kit, Chry SB, Ford ..... **\$7.99**  
JOM7054 ..... Bolt Kit, Chry BB, Pont, Olds ..... **\$7.99**



**ALRONOS inc.**  
*Performance Electronics*

**DIGICAM  
Digital Cam  
Degree Systems**

A precise and easy to use tool that eliminates trying to accurately read a degree wheel. The easy to read display maintains 0.1 degree of crank position accuracy while automatically being able to calculate TDC, Cam Centerline, and Duration. Integrated crank socket allows for ease of rotating engine assembly and uses interchangeable inserts for all popular engine types. Can be mounted at any angle so that Cam can be removed or adjusted without removing DIGICAM from engine. Makes "in car" cam degreasing a snap! **Note:** Crank socket inserts sold separately.

ALT-DCAM ..... DIGICAM ..... **\$349.95**  
**Crank Socket Inserts**  
ALT-DCAM-SBC ..... Chev SB ..... **\$29.99**  
ALT-DCAM-BBC ..... Chev BB ..... **\$29.99**  
ALT-DCAM-LS1 ..... Chev Gen III (LS-Series) ..... **\$29.99**  
ALT-DCAM-MOP ..... Chrysler V8 ..... **\$34.99**  
ALT-DCAM-PFD ..... Ford SB/BB, Pontiac ..... **\$29.99**  
ALT-DCAM-OLD ..... Oldsmobile V8 ..... **\$34.99**  
ALT-DCAM-PROPAK ..... Complete Set of All 6 ..... **\$149.99**

## COMP

### Crankshaft Sockets for Degree Wheels

These 1/2" drive sockets allow you to rotate the engine assembly. Also provides a way to attach a degree wheel to the engine. Knurled retaining nut sandwiches degree wheel and holds it in place.

CCA4793 ..... Chev SB, 90° V6 and GM 4 cyl. .... **\$37.99**  
CCA4797 ..... Chev BB ..... **\$48.99**  
CCA4798 ..... All Ford, Buick (except 455) & Pontiac ..... **\$46.99**  
CCA4799 ..... All Chrysler & Oldsmobile ..... **\$49.99**



**PROFORM TOOLS**

**Camshaft Install Tool**

Providing a solid grip, this handle makes it easy to install or remove your camshaft. Installation bolts (included) store inside handle.

PFM66897 ..... Camshaft Handle, Chev V8/V6 ..... **\$28.99**



## COMP

### Camshaft Degree Video

This DVD Video, "The Proper Procedure to Install & Degree a Camshaft", takes you through the various stages of installation and degreasing and completely explains each step. 35 minutes.

CCA190-DVD ..... Video, DVD ..... **\$21.99**

### Cam Checking Tools

Designed for GM (.842" dia.) and Ford (.875" dia.) applications. Slides into lifter bore, secured by O-rings on each end for positioning. Accurately measures cam lift and base circle runout. Supplied with two followers, one for flat tappet or hydraulic cams and one for roller cams. Use with dial indicator #66962.

PVT4925 ..... Cam Check Tool ..... **\$46.99**



### Universal Dial Indicators

These 0"-1" dial indicators feature a 3/8" shaft, 0-100 dial face and a revolution counter. Graduations are in .001" increments.

PFM66962 ..... Universal Dial Indicator ..... **\$25.99**



### Top Dead Center Locators

Provides a positive stop for the piston when locating TDC with heads on the engine. Heads on style screws into the spark plug hole.

PFM66792 ..... Top Dead Center Locator (Heads On) ..... **\$11.99**



### Heads Off Top Dead Center Locators

Heads off style bolts down across cylinder bore. Provides a positive stop for the piston when locating TDC with heads on the engine.

PFM66799 ..... Top Dead Center Locator (Heads off) ..... **\$17.99**



### Heads On Cam Checking Fixture

No more fumbling with a magnetic base and a dial indicator to measure cam lift. This fixture attaches to a 1/4"-20" valve cover bolt hole and holds the dial indicator in the precisely correct position over the rocker arm or valve retainer, assuring proper geometry. Includes 0-1.000" Dial Indicator 66962 (0.001").

PFM66829 ..... Heads On Cam Checking Fixture ..... **\$79.99**



### Heads Off Cam Checking Fixture

No more fumbling with a magnetic base and a dial indicator to measure cam lift. This fixture maintains and holds the dial indicator in the precisely correct position over the lifters, assuring proper geometry. Supplied with 1/2" and 7/16" adapters for use with any engine block. (With cylinder head off) Includes 0-1.000" Dial Indicator 66962 (0.001").

PFM66830 ..... Heads Off Cam Checking Fixture ..... **\$77.99**

Ask for **"THE BROOM SHEET"**. The Best Deals Available!!! **203**



### 12-Point Cam Bolt Kits

These 12-point grade 8 fasteners will end your broken cam bolt worries. 12-point head for better wrench retention. Zinc II plated for protection. AN washers included.

SPE2982 .....Chev V8, 5/16"-18 .....\$3.99



### High Performance Cam Bolt Kits

Delivers increased pre-load clamping force and assures positive timing gear register. Increased material strength (170,000 psi) overcomes valvetrain harmonics and stress.

ARP134-1001 .....Chev V8, 5/16"-18 .....\$5.99

ARP144-1001 .....Chrysler V8 (3-Bolt), 3/8"-16 .....\$5.99

ARP154-1001 .....Ford 289-351W '65-'68, 3/8"-16 .....\$4.99



### Pro Series (200,000 psi) Cam Bolt Kits

For when only the best will do. 200,000 psi of clamping force strength. Designed to handle the harsh valvetrain harmonics of competition.

ARP234-1001 .....Chev V8, 5/16"-18 .....\$6.99

ARP244-1001 .....Chrysler V8 (3-Bolt), 3/8"-16 .....\$6.99

ARP254-1001 .....Ford 289-351W '65-'68, 3/8"-16 .....\$4.99

ARP255-1001 .....Ford 302-351W '69-up, 3/8"-16 .....\$5.99

ARP255-1001 .....Ford 429-460, 3/8"-16 .....\$5.99



### Camshaft Lock Plate & Bolt Kit

Helps Prevent costly damage to the valvetrain. Lock installs behind special bolts. Simply torque bolts properly and bend tabs to lock bolts in place.

PVT27-8161 .....Chev V8/90° V6 .....\$3.59



### Advance & Retard Cam Bushings

An easy way to advance or retard your cam timing. These offset bushings come in packs of 5 (4 offset & 1 0°). Precision manufactured to offer precise timing of your cam. Requires drilling a 13/32" hole in camshaft timing gear.

HRC94505 .....0°, 2°, 4°, 6°, 8° .....\$8.99

HRC94510 .....0°, 1°, 3°, 5°, 7° .....\$8.99



### Camshaft Break-In Lube

Comp Cams® Camshaft Break-In Lube virtually eliminates initial start-up wear. Clings to the camshaft and lifts throughout the break-in. Compatible with all petroleum based and synthetic oils. Will give longer cam life due to proper break-in. Just add to oil.

CCA159 .....Camshaft Break-In Lube, 12 oz. ....\$14.99



### Aluminum Cam Thrust Buttons

Controls unwanted cam end play. Excessive cam play can cause inaccurate ignition timing and premature timing chain wear. Simply pushes into front of cam gear.

PVT27-8144 .....Chev SB, .600" Long (Thin style cover) .....\$4.59

PVT27-8142 .....Chev SB, .800" Long .....\$3.99

PVT27-8143 .....Chev BB, .950" Long .....\$4.29



### Nylon Cam Thrust Buttons

Designed to ride between the cam gear and the timing cover to maintain proper end play of the cam.

CCA202 .....Chev SB, .810" Long .....\$9.99

CCA205 .....Chev BB, .945" Long .....\$9.99

CCA206 .....Chry BB/Hemi, .735" Long .....\$15.99



### Roller Cam Thrust Buttons

Full needle bearing design. Maintains proper cam end play that can cause inaccurate timing and premature timing chain stretch.

PVT27-8140 .....Chev SB, .800" Long .....\$8.99

PVT27-8141 .....Chev BB, .950" Long .....\$8.99



### Roller Bearing Cam Thrust Buttons

Designed to maintain proper camshaft end play. Needle bearing design. For use with Chevrolet V8 flat tappet and roller camshafts.

HRC94570 .....Chev SB, .800" Long .....\$10.95

HRC94575 .....Chev BB, .950" Long .....\$10.95



### Electric Vacuum Pump Kits

Triggered by a vacuum switch included in the kit and only operates when vacuum drops below 18psi. It then turns off over 22psi. The kit includes all of the parts necessary to install the unit along with wiring, hoses and brackets.

CCA5500 .....Electric Vacuum Pump Kit .....\$336.95



### Electric Vacuum Pumps

For vehicles using engine combinations that provide little or no manifold vacuum required for braking. When vacuum drops below 15 inches this pump will activate and increase the vacuum level to 20 inches of vacuum. Completely self-contained with no need for wiring of relays or switches! Simply connect to a 12 volt power source and the unit will regulate the vacuum itself.

CVRVP555 .....Electric Vacuum Pump .....\$278.99



### Camshaft Retainer Plates

Performance replacement for old stock plates. Also fits Dart and World blocks.

ENQCP349N-1 .....Chev 305-350, 454, 3.900" Tip to Tip .....\$7.99

ENQCP350N-1 .....Chev 305-350, 4.230" Tip to Tip .....\$7.99

ENQCP302N-1 .....Ford 289-302 (66-95), 351W (75-97) .....\$9.99



### Camshaft Retainer Plates

Performance replacement for old stock plates. Also fits Dart and World blocks.

MELMF126 .....Ford 289-302 (66-95), 351W (75-97) .....\$11.59



### Camshaft Thrust Plate & Bearings Kits

Unique designs help set proper cam thrust clearance. Eliminates wear at front of block. Wear plates are moly coated. Note: Minor machining required when used with OEM type timing set.

CCA3100TB-1 .....Chev SB (Thrust Bearing Only) .....\$13.99

CCA3110TB .....Chev BB (Thrust Bearing Only) .....\$16.99

CCA3120TB .....Ford 289-351W .....\$111.99

CCA3122TB .....Ford 351C, 429-460 .....\$122.99



### Thrust Bearings

Thrust bearings prevent the cam from walking and provide an anti-friction surface between the block and cam sprocket. Captured needle bearing assemblies. .150" thick. Anti-friction block protector.

CLO9-220 .....Chev SB/BB, Chrysler BB .....\$14.99



### Z.P.M. Max Camshaft Break-In Lube & Oil Change Additive

More ZDDP - Less Mineral Oil

The most important product for proper flat tappet camshaft break-in available. This is true for both hydraulic and mechanical flat tappet camshafts. Virtually eliminates cam and lifter wear at initial break-in. Replaces the Zinc-Phosphates (ZDDP) removed from today's oils. High levels of Zinc-Phosphates (60,000 ppm Zinc, 42,000 Phosphates), plus the addition of moly (10,000 ppm) for extra protection. Compatible with all petroleum base and synthetic oils. For break-in, just add one 4 ounce bottle for up to 6 quarts of oil. Each oil change use 2 ounce.

HRC99000 .....Break-In Lube, 4oz. ....\$8.95

HRC99000-3 .....Break-In Lube, 3 pack .....\$24.99

HRC99000-6 .....Break-In Lube, 6 pack .....\$44.99

HRC99000-24 .....Break-In Lube, Case of 24 .....\$149.95



### Vacuum Canisters

Approximately doubles the volume of vacuum available for your power brakes. For use with big cams and power brakes. It is recommended for cars with 14 inches of vacuum or less. Made of lightweight spun aluminum, which eliminates the hazard of flaking rust particles contaminating the brake system.

CCA5200 .....Black Powder Coated .....\$73.99

CCA5201 .....Zinc Plated & Polished .....\$71.99





### Lightweight Fuel Pump Pushrods

Centerless ground premium lightweight chrome moly tubing. Rated 170,000 psi tensile strength. Hollow for lightweight and fast response. Black oxide finish and laser etched with size and part number. Made in the USA.

**Chev SB/BB (.500" dia. x 5.750" O.A.L.)**

HRC92150.....Steel Tipped, for Solid/Hyd. Cast Cams .....**\$17.99**

HRC92151.....Bronze Tipped, for Billet Roller Cams .....**\$16.99**

**Chev BB (MRI Blocks) +.250" (.500" dia. x 6.000")**

HRC92154.....Bronze Tipped, for Billet Roller Cams .....**\$19.99**



**Chrysler BB/426 Hemi (3.220" O.A.L.)**

HRC92152.....Steel Tipped, for Solid/Hyd. Cast Cams .....**\$18.99**

HRC92153.....Bronze Tipped, for Billet Roller Cams .....**\$18.99**



### Fuel Pump Pushrods

Made from premium grade aerospace chrome moly material. Centerless ground after heat-treating. Hollow for lightweight and fast response. Rated 170,000 psi tensile strength. Chev SB and BB .500" dia. x 5.750" overall length. 66-68 grams.

CCA4616.....Steel Tipped, (Solid/Hydraulic Cast Cams).....**\$19.99**

CCA4607.....Bronze Tipped, (Billet Roller Cams).....**\$15.99**



### Fuel Pump Pushrods

Made from premium grade aerospace chrome moly and centerless ground to precise diameter. A hollow core serves to reduce weight, which requires less energy to operate. **Note:** not for use on steel billet cams.

ARP134-8701.....Chev SB.....**\$17.99**



### Ultra Light Composite Fuel Pump Pushrods

Designed for NASCAR, a necessity for any serious racer using a mechanical fuel pump. Proprietary blended carbon reinforced bearing grade polymer. Ultra light weight, only 0.9 ounces (27 grams) to eliminate fuel pump cavitation. Gentle on the cam lobe. Can be used with cast or billet cams. Self lubricating. Super strong. Super long life. Made in the USA.

HCR94475.....Chev V8, 27 grams.....**\$39.95**



### Fuel Pump Mounting Plates

These Chev SB mounting plates are precision cut to cover the stock fuel pump opening. Chrome plated. Complete with gasket.

PVT52310.....Fuel Pump mounting plate, Chev SB .....**\$4.99**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Cast Iron Everwear™ Distributor Gears

Designed for durability and strength. Manufactured from a special iron alloy and heat treated to form a deeper hardened layer. The Everwear™ process ensures a lower friction, longer life and better break-in. Micro polished surface areas for improved contact. Compatible with all cast flat tappet, most hydraulic roller and mechanical roller camshafts with cast gears. **Note:** Not for use on camshafts with billet or hardened steel gear.

PVT8000.....Chev V8, 90° V6 for .491 Shaft (std.).....**\$39.95**

PVT8001.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$39.95**

PVT8003.....Ford 221-302/351W, 5.0L for .467 Shaft.....**\$37.95**

PVT8004.....Ford 221-302/351W, 5.0L for .500 Shaft.....**\$37.95**

PVT8007.....Ford 221-302/351W, 5.0L for .531 Shaft.....**\$42.95**

PVT8005.....Ford 351C/M/400 for .500 Shaft.....**\$42.95**

PVT8010.....Ford 351C/M/400 for .531 Shaft.....**\$43.95**

PVT8008.....Ford FE 332-428 for .467 Shaft.....**\$41.95**

PVT8005.....Ford FE 332-428 for .500 Shaft.....**\$42.95**

PVT8005.....Ford 429-460 for .500 Shaft.....**\$42.95**

PVT8010.....Ford 429-460 for .531 Shaft.....**\$43.95**

PVT8012.....Pontiac V8 for .500 Shaft.....**\$49.95**



### Everwear™ Distributor Gears

These gears are manufactured from a special iron alloy with the Everwear™ process. The Everwear™ process increases surface hardness, lowers coefficient of friction, enhances surface lubricity, improves running wear performance, increases sliding wear resistance, and enhances corrosion resistance. Designed for use with all cast flat tappet, most hydraulic roller and mechanical roller camshafts with cast gears. **Note:** Not for use on camshafts with billet or hardened steel gear.

HRC94401.....Chev V8, 90° V6 for .491 Shaft (std.).....**\$52.95**

HRC94406.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$52.95**

HRC94431.....Ford 221-302/351W, 5.0L for .467 Shaft.....**\$54.95**

HRC94426.....Ford 221-302/351W, 5.0L for .500 Shaft.....**\$54.95**

HRC94446.....Ford 221-302/351W, 5.0L for .531 Shaft.....**\$57.95**

HRC94436.....Ford 351C/M/400 for .500 Shaft.....**\$57.95**

HRC94441.....Ford 351C/M/400 for .531 Shaft.....**\$57.95**

HRC94451.....Ford FE 332-428 for .467 Shaft.....**\$57.95**

HRC94436.....Ford FE 332-428 for .500 Shaft.....**\$57.95**

HRC94433.....Ford 429-460 for .490 Shaft.....**\$57.95**

HRC94436.....Ford 429-460 for .500 Shaft.....**\$57.95**

HRC94441.....Ford 429-460 for .531 Shaft.....**\$57.95**

HRC94461.....Pontiac V8 for .500 Shaft.....**\$89.95**



### Distributor Gear Shim Kit

Allows precise adjustment of distributor shaft end play to improve timing accuracy and reduce gear wear. Works with most distributors with 1/2" diameter shaft. Includes two .010", two .020" and one .053" shim.

MOR26140.....Distributor Gear Shim Kit, 5 Shims.....**\$7.99**



### Melonized Distributor Gears

For your hydraulic or solid roller "iron gear" camshafts. These gears have undergone a "salt bath" nitriding process that gives them an extremely hard and slick surface to prevent excessive friction and wear, as well as rust accumulation. **Note:** Not for use on camshafts with billet or hardened steel gear.

CCA412M.....Chev V8, 90° V6 for .491 Shaft (std.).....**\$92.99**

CCA410M.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$89.99**

CCA435M.....Ford 221-302/351W for .531 Shaft.....**\$80.99**



### Bronze Distributor Gears

Required when using steel billet camshafts. Precision machined from high silicon bronze alloy.

PVT8020.....Chev V8, 90° V6 for .491 Shaft (std.).....**\$28.99**

PVT11979.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$29.99**

PVT8022.....Chrysler SB 273-360, 5.2/5.9L for .484 Shaft.....**\$34.99**

PVT8023.....Ford 221-302/351W, 5.0L for .467 Shaft.....**\$33.99**

PVT8024.....Ford 221-302/351W, 5.0L for .500 Shaft.....**\$29.99**

PVT8025.....Ford 429-460 for .500 Shaft.....**\$32.99**

PVT8028.....Pontiac V8 for .491 Shaft.....**\$31.99**



### Bronze Distributor Gears

Features a high-strength tooth design that resists wear even when used with high pressure oil pumps. A must with billet roller cams.

HRC94400.....Chev V8, 90° V6 for .491 Shaft (std.).....**\$35.95**

HRC94405.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$35.95**

HRC94415.....Chrysler SB 273-360, 5.2/5.9L for .484 Shaft.....**\$79.95**

HRC94420.....Chrysler BB 350-440 for .484 Shaft.....**\$76.95**

HRC94420.....Chrysler 426 Hemi/KB for .484 Shaft.....**\$76.95**

HRC94430.....Ford 221-302/351W, 5.0L for .467 Shaft.....**\$37.95**

HRC94425.....Ford 221-302/351W, 5.0L for .500 Shaft.....**\$36.95**

HRC94445.....Ford 221-302/351W, 5.0L for .531 Shaft.....**\$35.95**

HRC94435.....Ford 351C/M/400 for .500 Shaft.....**\$46.95**

HRC94440.....Ford 351C/M/400 for .531 Shaft.....**\$42.95**

HRC94450.....Ford FE 332-428 for .467 Shaft.....**\$49.95**

HRC94435.....Ford FE 332-428 for .500 Shaft.....**\$46.95**

HRC94435.....Ford 429-460 for .500 Shaft.....**\$46.95**

HRC94440.....Ford 429-460 for .531 Shaft.....**\$42.95**

HRC94455.....Oldsmobile V8 for .491 Shaft.....**\$89.95**

HRC94460.....Pontiac V8 for .489 Shaft.....**\$59.95**



### Steel Distributor Gears

A longer lasting alternative to bronze gears when used with mechanical roller camshafts. Specialized heat-treatment to ensure compatibility. **Note:** for use with billet steel camshafts only.

HRC94404.....Chev V8, 90° V6 for .491 Shaft (std.).....**\$72.95**

HRC94409.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$71.95**


HRC94434.....Ford 221-302/351W, 5.0L for .467 Shaft.....**\$67.95**

HRC94429.....Ford 221-302/351W, 5.0L for .500 Shaft.....**\$65.95**

HRC94449.....Ford 221-302/351W, 5.0L for .531 Shaft.....**\$67.95**

HRC94444.....Ford 351C/M/400 for .531 Shaft.....**\$67.95**

HRC94444.....Ford 429-460 for .531 Shaft.....**\$67.95**



### Composite Distributor Gears

300% more durability versus bronze distributor gears when used with steel camshafts. Precision manufactured and quality checked for exact gear pattern and shaft diameter.

CCA12140.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$116.99**



### Composite Distributor Gears

Make bronze distributor gear wear a thing of the past! NASCAR-proven technology yields precise timing and extended durability. Precision manufactured carbon ultra fiber material. 300% more durability versus bronze distributor gears when used with steel camshafts. Can be used with cast or billet cams. Made in the USA.

HRC94402.....Chev V8, 90° V6 for .491 Shaft (std.).....**\$115.95**

HRC94407.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$114.95**

HRC94427.....Ford 221-302/351W for .531 Shaft.....**\$116.95**

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 205





### Hydraulic Lifters

Designed and precision manufactured to maintain precise valve timing under all operating conditions. Direct replacements for your factory originals. Chilled Cast Iron for superior wear resistance.

QLC36-817-16	Chevrolet V8 265-454	\$49.99
QLC36-900-16	Ford 289-351W, 351C/M/400, 429-460	\$57.99



### Premium Hydraulic Lifters

Designed for maximum performance. These lifters feature precision ball-check oil control valving, precision crowned faces. Great for O.E. replacement to street/strip applications.

PVT652394	Chevrolet V8 265-454	\$59.95
PVT652387	Chrysler V8 273-440	\$69.95
PVT652395	Ford 289-351W, 351C/M/400, 429-460	\$65.95
PVT652398	Ford FE 390-428	\$72.95
PVT652399	Olds/Pontiac V8	\$75.95
PVT652387	AMC V8 304-401	\$69.95



### Performance Hydraulic Lifters

Designed for maximum performance, offering precision oil control. Use as OE replacements as well as high performance race applications.

HRC91711-12	AMC 6 cyl. 199-258/4.0L	\$85.95
HRC91711	AMC V8 304-401	\$105.95
HRC91311-12	Buick V6 Even Fire 181-252	\$75.95
HRC91311	Buick V8, Cadillac 368, 425, 472, 500	\$95.95
HRC91111-12	Chevrolet L6 194-292, V6 200-262/4.3L	\$69.95
HRC91111	Chevrolet V8 265-454	\$85.95
HRC91711	Chrysler V8 273-440	\$105.95
HRC91211-12	Ford Straight 6 240-300	\$74.95
HRC91211	Ford 289-351W, 351C/M/400, 429-460	\$89.95
HRC91251	Ford FE 390-428	\$97.95
HRC91411	Oldsmobile V8 260-455	\$109.95
HRC91411	Pontiac V8 265-455	\$109.95



### Max Effort Hydraulic Lifters (Anti-Pump Up)

Designed for higher revving applications. Perfect for race applications that require a hydraulic cam or high performance street that needs an extra edge. Can show a noticeable increase of power from 5,000 rpm and up. **Important:** pre-load must be set at .002"-.004" (warm) to achieve performance levels.

HRC91112	Chevrolet V8 265-454	\$139.95
HRC91712	Chrysler V8 273-440	\$155.95
HRC91212	Ford 289-351W, 351C/M/400, 429-460	\$145.95



### Hydraulic Competition Lifters

Specifically designed for racing applications. They start with a special material for the outer shell. This material is more durable and less porous. This gives you a finer surface finish, higher endurance, and more precise valving control. The specially designed slow leak down valving will give you increased horsepower in the upper rpm range. **Note:** These lifters will work in Dart SHP blocks. **Important:** pre-load must be set at .020"-.040" (warm) to achieve performance levels and rpm capability.

HRC91003	Chevrolet V8 265-454	\$319.95
----------	----------------------	----------



### Direct Lube™ Hydraulic Lifters (Face Oiling)

Designed for today's more aggressive lobes and for reduced lobe wear. Provides a constant oil supply to the cam lobes. Perfect for daily driven aggressive Street Machines, Street/Strip or hydraulic race applications.

HRC91116	Chevrolet V8 265-454	\$135.95
HRC91216	Ford 289-351W, 351C/M/400, 429-460	\$135.95



### Hi-Tech Variable Duration Hydraulic Lifters

Greater bleed rate which greatly increases vacuum, throttle response, and noise. Designed for extreme street or race applications where a vacuum rule is in place.

CCA880-16	Chevrolet V8 265-454	\$124.99
CCA884-16	Ford 289-351W, 351C/M/400, 429-460	\$128.99



### Variable Duration Hydraulic Lifters

All new precision race design. Perfected valving and improved lifter crown (face). Maximum low end torque without sacrifice of mid or top end power. More vacuum (up to 3 in.). Effectively lowers cam duration by approximately 10 degrees, up to 3000 rpm. **Note:** These lifters produce a mild ticking sound (similar to mech. lifters). **Note:** These lifters will work in Dart SHP blocks.

HRC91002	Chevrolet V8 265-454	\$199.95
----------	----------------------	----------



### Premium Mechanical Lifters

Manufactured using precision tolerances, ensuring the highest performance. The crown is precisely ground to form the radius face, helping break-in and longer life.

PVT651080	Chevrolet V8 265-454	\$72.95
PVT651951	Ford 289-351W, 351C/M/400, 429-460	\$75.95



### Performance Mechanical Lifters

Designed and manufactured to the closest tolerances in the performance industry. The precision ground crown face ensures long life for both cam and lifter in the harsh competition environment. 100% rockwell tested. Made in the USA!

HRC91115	Chevrolet V8 265-454	\$111.95
HRC91715	AMC V8 304-401	\$159.95
HRC91715	Chrysler V8 273-440	\$159.95
HRC91215	Ford 289-351W, 351C/M/400, 429-460	\$125.95
HRC91415	Oldsmobile V8/Pontiac V8	\$119.95



### Z.P.M. Max Camshaft Break-In Lube & Oil Additive

#### More ZDDP - Less Mineral Oil

The most important product for proper flat tappet camshaft break-in available. This is true for all hydraulic and mechanical flat tappet camshafts. Virtually eliminates cam and lifter wear at initial break-in. Replaces the Zinc-Phosphates (ZDDP) removed from today's oils, with the addition of moly for extra protection. 60,000 ppm ZDDP. Compatible with all petroleum base and synthetic oils. For break-in, just add one 4 ounce bottle for up to 6 quarts of oil. Each oil change use 2 ounce.

HRC99000	Z.P.M. Max Cam Break-In Lube, 4oz.	\$8.95
HRC99000-3	Z.P.M. Max Cam Break-In Lube, 3 pack	\$24.99
HRC99000-6	Z.P.M. Max Cam Break-In Lube, 6 pack	\$44.99



### Face Oiling Mechanical Lifters

Designed to supply constant flow of oil over the cam lobe. A hole is EDM'd through the lifter face into the pressurized main body. This allows for more aggressive lobes, higher spring pressures and less cam and lifter wear.

651080DL	Chevrolet V8 265-454	\$119.95
651951DL	Ford 289-351W, 351C/M/400, 429-460	\$125.95



### Direct Lube™ Mechanical Lifters

Today's cams have more aggressive lobes. Increasing oil supply to these lobes is critical. A precision "E.D.M." laser burns a .021" hole in the bottom of the lifter. This allows a constant oil supply to the cam lobe, allowing higher valve spring pressures, more aggressive profiles, and reduced lobe wear.

HRC91718	AMC V8 304-401	\$225.95
HRC91418	Buick/Cadillac/Oldsmobile/Pontiac V8	\$169.95
HRC91118	Chevrolet V8 265-454	\$159.95
HRC91718	Chrysler 273-360, 67-up 318, 383-440	\$225.95
HRC91218	Ford 289-351W, 351C/M/400, 429-460	\$169.95



### Special Oiling Mechanical Lifters



As cam profiles become more aggressive, increasing oil delivery to the cam lobe-face is critical. Especially when higher spring pressures are employed. A .024" oil hole is EDM'd through the cam face into the pressurized main oil passage of the body. The result is extended cam lobe and lifter life.

ISKS0202-H	Chevrolet V8 265-454	\$210.99
ISKS0382-H	Ford 289-351W, 351C/M/400, 429-460	\$215.99



### Ultra-Lite Direct Lube™ Mechanical Lifters Only 73-78 grams.

The features of Howards Cams™ famous direct lube lifters in a new lightweight version. Special high endurance outer shell material for extended life. Only 73-78 grams total weight (approx. 20g per lifter). No chamfer to ensure maximum effective diameter.

HRC91110	Chevrolet V8 265-454, 73g	\$329.95
HRC91410	Buick/Cadillac/Olds/Pontiac V8, 73g	\$365.95
HRC91210	Ford 289-351W, 351C/M/400, 429-460, 75g	\$335.95
HRC91710	Chrysler 273-360, 67-up 318, 383-440, 78g	\$339.95



### Tool Steel Mechanical Lifters

Intended for use on cast iron camshafts. Ideal for engines turning in excess of 7,000 rpm with higher valve spring pressures. Super fine surface finish of 1-2Ra and built from tool steel for durability and hardness (63-64RC). Lightweight (71+ grams) and are available with an optional "Direct Lube" EDM oil hole (.016in). Compatible with all OE and aftermarket engine blocks. Made in the USA!

HRC91105-16	Chevrolet V8 .842" dia. (71g)	\$472.95
HRC91205-16	Ford V8 .875" dia. (78g)	\$472.95
HRC91705-16	Chrysler V8 .904" dia. (90g)	\$472.95
<b>Direct Lube Tool Steel w/EDM Oil Hole</b>		
HRC91108-16	Chevrolet V8 .842" dia. (71g)	\$559.95
HRC91208-16	Ford V8 .875" dia. (78g)	\$559.95
HRC91708-16	Chrysler V8 .904" dia. (90g)	\$559.95







### Premium OE Style Hydraulic Roller Lifters

Performance stock replacement for use in OE hydraulic roller blocks. The best combination for the street. Reduce friction, increase torque and horsepower. Sets of 16.

PVT652416.....Chev 305-350 & Gen III (LS).....**\$119.95**  
 PVT652417.....Chev BB (Gen 5/6).....**\$159.95**  
 PVT652396\*.....Ford 5.0L (302).....**\$112.95**

\*Also for use in early style 289-351W.  
 351C/M/400 blocks with retro-fit kit (31-1000).



### Pro-Magnum (OE Style) Hydraulic Roller Lifters

Specifically designed to perform at higher engine speeds. Engines equipped with hydraulic lifters, high rpms are limited by the improper position of the internal piston as the lifter inevitably "pumps up". This improper location results in open valves and therefore leads to lost power or sometimes even engine failure.

CCA875-16.....Chev 305-350 & Gen III (LS).....**\$240.99**



### OE Style Performance Hydraulic Roller Lifters

Performance stock replacement for use in OE hydraulic roller blocks. CNC machined and then fitted with a precision check ball internal valving to prevent lifter "pump up". These features combine to provide a broader power band and increased RPM potential. Sets of 16.

HRC91113.....Chev 305-350 & Gen III (LS).....**\$235.95**  
 HRC91120.....Chev 454-502, 8.1L Gen 5/6.....**\$265.95**  
 HRC91213\*.....Ford 5.0L (302).....**\$229.95**

### Fast Bleed Hydraulic Roller Lifters

HRC91113FB.....Chev 305-350 & Gen III (LS).....**\$239.95**  
 HRC91213FB\*.....Ford 5.0L (302).....**\$232.95**

\*Also for use in early style 289-351W.  
 351C/M/400blocks with retro-fit kit (31-1000).



### Ford SB Hydraulic Roller Retro-Fit Kit

Designed to change non-OE roller 302, 351W and 351M/400 blocks to use OE style roller lifters (such as 652396). **Note:** It is critical to match the base circle of the cam to the correct block. Includes all necessary hardware.

CCA31-1000.....Ford 289-302, 351W/C/M, 400.....**\$47.99**



### Maximum Effort Tall Body OE Style Hydraulic Roller Lifters

A true high performance street lifter designed for use with O.E. guide bar system. These lifters are known for their ease of maintenance and reliability. CNC machined bodies fitted with a precision check ball internal valving to prevent lifter "pump up". Taller lifter bodies to handle extended lifts. Our number one selling hydraulic roller lifter for the Gen III engines. The Gen 5/6 version is very popular with the high performance marine builders. Great for moderate to high lift street, strip, and marine applications. Made in the USA! Sets of 16.

HRC911174.....Chev Gen III (LS-Series), to .650" Lift.....**\$255.95**  
 HRC911124.....Chev BB Gen 5/6, to .700" Lift.....**\$456.95**  
 HRC911713.....Chrysler Magnum V8.....**\$369.95**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Street Series Retro-Fit Hydraulic Roller Lifters

Carbonitrided and tempered for hardness. The roller wheel is hardened and tempered steel alloy. Heat-treated stainless steel cross bars. High alloy steel tie bar buttons. Chevrolet applications are manufactured to fit early or late model blocks, including blocks with tall lifter bosses. Cold form technology shapes the body for durability. **Note:** Specifically designed for street applications to 6500 rpm. Made in the USA!

HRC91460.....	Buick 401, 425, 455.....	<b>\$510.95</b>
HRC91462.....	Cadillac 425, 472, 500.....	<b>\$475.95</b>
HRC91164N.....	Chev SB (exc. LS1/SB2).....	<b>\$415.95</b>
HRC91166.....	Chev Gen III (LS-Series).....	<b>\$419.95</b>
HRC91167.....	Chev BB (mark IV, Gen 5/6).....	<b>\$429.95</b>
HRC91364.....	Chev 348-409.....	<b>\$479.95</b>
HRC91764*.....	Chrysler SB.....	<b>\$492.95</b>
HRC91767.....	Chrysler BB.....	<b>\$479.95</b>
HRC91168.....	Ford 289-302, 351W.....	<b>\$425.95</b>
HRC91168.....	Ford 351C, 351M, 400.....	<b>\$425.95</b>
HRC91169.....	Ford 429-460.....	<b>\$429.95</b>
HRC91169.....	Ford FE 352-428.....	<b>\$429.95</b>
HRC91466H.....	Holden V8 252-308.....	<b>\$509.95</b>
HRC91464.....	Oldsmobile 400, 403, 425, 455.....	<b>\$462.95</b>
HRC91466.....	Pontiac V8 265-455.....	<b>\$439.95</b>

\*Requires Adjustable Rockers.



### Maximum Effort Retro-Fit Hydraulic Roller Lifters

CNC machined and then fitted with a precision check ball internal valving to prevent lifter "pump up". These features combine to provide a broader power band and increased RPM potential. Recommended seat pressure: 130-180, open: up to 385, up to 7000 rpm.

HRC91774.....AMC V8 304-401.....**\$475.95**  
 HRC91160.....Chev SB 265-400 (exc. LS1/SB2).....**\$475.95**  
 HRC91161.....Chev BB (Mark IV/Gen 5/6).....**\$475.95**  
 HRC91360.....Chev 348-409.....**\$519.95**  
 HRC91774.....Chrysler BB/Hemi.....**\$475.95**  
 HRC91260.....Ford SB 221-302/351W, 351C/M, 400.....**\$488.95**  
 HRC91261.....Ford 429-460, FE 352-428.....**\$482.95**



### Pro-Magnum Retro-Fit Hydraulic Roller Lifters

Specifically designed to perform at higher engine speeds. These lifters resist lifter "pump up", therefore increasing your engine's rpm limit.

CCA853-16.....Chev SB, +.300" (Dart/Bowtie).....**\$457.99**  
 CCA854-16.....Chev BB, +.300" (Dart/Gen6).....**\$459.99**  
 CCA8931-16.....Ford SB, (289-302/351W).....**\$543.99**



### Cam Checking Tools

Designed for GM (.842" dia.) and Ford (.875" dia.) applications. Slides into lifter bore, secured by O-rings on each end for positioning. Accurately measures cam lift and base circle runout. Supplied with two followers, one for flat tappet or hydraulic cams and one for roller cams. Use with dial indicator #66962.

PVT4925.....Cam Check Tool.....**\$46.99**



### High Endurance Retro-Fit Hydraulic Roller Lifters

Proprietary hydraulic valving specifically designed for continuous operation to 6600 rpm. With ideal seat pressures between 140-180 lbs. The lifter body is fully machined from alloy steel bar stock and completely micro polished. The nose wheel is machined from 8620 material and case hardened for durability.

HRC91163.....Chev SB (exc. LS1/SB2).....**\$849.95**  
 HRC91156.....Chev Gen III (LS-Series).....**\$849.95**  
 HRC91162.....Chev BB (Mark IV/Gen 5 & 6/Dart).....**\$849.95**




### Rev Kits for Hydraulic Roller Applications

Designed to put more pressure on the lifter body, not the lifter plunger. Tests have shown this added stability to add as much as 80 hp @6500 rpm. Fits Most retro-fit style lifters.


HRC90131.....Chev SB, With Most Retro-Fit Style Lifters.....**\$125.95**  
 HRC90132.....Chev SB, With Howards Cams 91164N Lifters.....**\$125.95**  
 HRC90133.....Chev SB, With Howards Cams 91163 Lifters.....**\$125.95**



### Pro Max High RPM Retro-Fit Hydraulic Roller Lifters

Designed to operate at rpm ranges over 7000 rpm. All new internal valving for increased rpm, torque and horsepower. The lifter body is fully machined from alloy steel bar stock. The nose wheel is machined from 8620 material and case hardened for durability. **Note:** spring pressure requirements for these lifters are 200-225 lbs. seat pressure, 500-575 lbs. open pressure. Specific lash adjustments are also required. Recommended for race applications only.

HRC91170.....Chev SB, (exc. LS1/SB2).....**\$929.95**  
 HRC91172.....Chev SB .903", (exc. LS1/SB2).....**\$1099.95**  
 HRC91175.....Chev Gen III (LS-Series).....**\$939.95**  
 HRC91176.....Chev Gen III (LS-Series) .903".....**\$1149.95**  
 HRC91171.....Chev BB, (Mark IV/Gen 5 & 6/Dart).....**\$919.95**  
 HRC91173.....Chev BB, .903" (Mark IV/Gen 5/6/Dart).....**\$1119.95**  
 HRC91270.....Ford 289-351W.....**\$985.95**



### Cam Change Gasket Kits

All the gaskets you would normally use for a camshaft and lifter change. Each kit has all premium gaskets, including the reusable steel core valve cover gaskets. A set of intake manifold, oil pan, timing cover, fuel pump, water outlet, water pump, and distributor gaskets are also included.

PVT44000.....Chevrolet SB, '62-'79.....**\$29.99**  
 PVT44005.....Chevrolet BB (Oval Port), '65-'88.....**\$39.99**  
 PVT44004.....Chevrolet BB (Rect. Port), '65-'88.....**\$39.99**




**STREET MAX**  
BY HOWARDS CAMS

### Mechanical Roller Lifters

True street conditions call for on and off the throttle and long periods of idling. Those stop lights just keep getting longer. Most mechanical roller lifters were not designed for these conditions and will not last. Howards Cams StreetMax™ Mechanical Roller Lifters are specifically designed for this type of operation. Features CNC machined alloy bar stock bodies with case hardened 8620 rollers. **Note:** Designed for spring pressures up to 180 psi seat and 450 psi open. Made in the USA! Sets of 8 pair.

HRC91150	...Chevrolet SB 265-400	.....	<b>\$379.95</b>
HRC91151	...Chevrolet BB (Mark IV, Gen 5/6)	.....	<b>\$389.95</b>
HRC91750	...Chrysler SB 318-360 (except Magnum)	.....	<b>\$369.95</b>
HRC91250	...Ford SB 221-302, 351W	.....	<b>\$399.95</b>
HRC91250	...Ford 351C/M, 400	.....	<b>\$399.95</b>
HRC91254	...Ford FE 332-428	.....	<b>\$399.95</b>
HRC91254	...Ford 429-460	.....	<b>\$399.95</b>


**SPORT MAX**

### Vertical Bar Mechanical Roller Lifters

Designed for the entry level sportsman racer. Built with high grade materials. Priced with a budget racer in mind. These lifters start with 8620 heat-treated steel bodies that are CNC machined for accuracy. Black oxidized for protection. They are fitted with 9310 steel alloy rollers and superior high strength bearings. Carefully assembled by hand and checked for fit prior to packaging. Machined and assembled in the USA! Sets of 8 pair. **Note:** for up to 7800 rpm. Recommended seat pressure: up to 250 lbs., open: up to 700 lbs. Not for street or marine applications.

HRC91117	...Chevrolet SB 265-400	.....	<b>\$339.95</b>
HRC91122	...Chevrolet SB, +.300" Tall (Bowtie/Dart)	.....	<b>\$379.95</b>
HRC91127	...Chevrolet BB (Mark IV/Gen 5)	.....	<b>\$349.95</b>
HRC91128	...Chevrolet BB, +.300" Tall (Gen 6/Dart)	.....	<b>\$389.95</b>
HRC91717	...Chrysler SB	.....	<b>\$399.95</b>
HRC91727	...Chrysler BB	.....	<b>\$399.95</b>
HRC91217	...Ford SB 221-302/351W	.....	<b>\$369.95</b>
HRC91247	...Ford 429-460	.....	<b>\$369.95</b>
HRC91417	...Oldsmobile/Pontiac V8	.....	<b>\$399.95</b>


**Exclusive**

**POWER PRODUCTS**  
**.002" Dia. Oversize Lifter Body Mechanical Roller Lifters**  
**No Need to Bush Worn Out Lifter Bores**

Specifically designed for engine blocks with worn out lifter bores. They feature a .844" diameter (.002" oversize), so the block can have the lifter bores re-sized without use of bushings. 8620 heat-treated bodies with 9310 steel rollers. Machined and assembled in the USA. **Note:** Lifter bores must be re-sized. Final lifter bores must be honed for .0010"-.0015" clearance.

PVT8097	...Chev SB (exc. LS1/SB2) +.300" Tall	.....	<b>\$359.95</b>
PVT8098	...Chev BB (Mark IV/Gen 5)	.....	<b>\$369.95</b>
PVT8099	...Chev BB (Gen 6/Bowtie/Dart) +.300" Tall	.....	<b>\$369.95</b>


**SPORT MAX**

### Direct Lube™ Mechanical Roller Lifters w/High Pressure Pin Oilers

Howards Cams™ took their popular entry level SportMax™ mechanical roller lifters and added Direct Lube™ High Pressure Pin Oilers. This is a great lifter for Pro Street and mild Street/Strip use. The Direct Lube™ dual shot pin oilers add additional lubrication to the roller needle bearings for increased life and added bearing load. Made in the USA! Sets of 8 pair. **Note:** for up to 7800 rpm. Recommended seat pressure: up to 250 lbs., open: up to 700 lbs.

HRC91152	...Chev SB, +.300" Tall (Bowtie/Dart)	.....	<b>\$389.95</b>
HRC91158	...Chev BB, +.300" Tall (Gen 6/Dart)	.....	<b>\$399.95</b>
HRC91457	...Oldsmobile/Pontiac V8	.....	<b>\$419.95</b>


**SPORT MAX**

### Lite Direct Lube™ Mechanical Roller Lifters w/High Pressure Pin Oilers

Up to 20 grams a pair lighter than competitor's lightweight lifters. **PLUS Direct Lube™ Dual Shot Bearing Oilers at No Extra Charge.** The lightened bodies are still ultra strong because they are made from 8620 steel. They are fitted with 9310 steel rollers on precision sorted needle bearings for reliability. Stainless steel cross bars. 100% machined and hand assembled in the USA! **Note:** recommended seat pressure: up to 250 lbs., open: up to 700 lbs., up to 8000 rpm. Sets of 8 pair.

HRC91137	...Chevrolet SB 265-400	.....	<b>\$475.95</b>
HRC91132	...Chevrolet SB, +.300" Tall (Bowtie/Dart)	.....	<b>\$515.95</b>
HRC91138	...Chevrolet BB (Mark IV/Gen 5)	.....	<b>\$499.95</b>
HRC91133	...Chevrolet BB (Gen 6/Bowtie/Dart) +.300" Tall	.....	<b>\$529.95</b>


**TRACK MAX**

### Vertical Bar Mechanical Roller Lifters

For the bracket and sportsman racer who wants a strong and reliable lifter. These lifters feature steel alloy bodies with a special enhanced finish. This smooth finish increases life to the lifter and the lifter bore. Heat-treated stainless steel link bars. Case hardened 8620 rollers fitted with the best bearings and pins. Fully rebuildable. 100% machined and hand assembled in the USA! Sets of 8 pair.

HRC91121	...Chevrolet V8 265-400 +.300" Tall	.....	<b>\$419.95</b>
HRC91177	...Chevrolet Gen III (LS-Series)	.....	<b>\$425.95</b>
HRC91126	...Chevrolet BB (Mark IV, Gen 5/6) +.300" Tall	.....	<b>\$439.95</b>
HRC91219	...Ford 351C/M, 400	.....	<b>\$419.95</b>



### Rev-Lube Assembly Lube

A rich blend of Moly-Sulphide with organic and synthetic polymers. Rev-Lube provides a tough, slippery film of lubrication for prolonged friction free operation.

ISKRL-1	...Assembly Lube, High Press., 4 oz.	.....	<b>\$17.99</b>
---------	--------------------------------------	-------	----------------


**TRACK MAX**

### LIGHTWEIGHT Horizontal Bar Mechanical Roller Lifters

**20% Lighter than Most Designs**

Lightweight, almost 20% lighter than most other mechanical roller lifters. Features CNC machined alloy bar stock bodies with case hardened 8620 rollers. Spring loaded, self lifting design for easy cam changes is what make these lifters so popular. Fully rebuildable. Made in the USA! Sets of 8 pair.

HRC91119	...Chevrolet V8 265-400 (191g)	.....	<b>\$385.95</b>
HRC91129	...Chevrolet BB (Mark IV/Gen 5) (196g)	.....	<b>\$399.95</b>



### Endure-X™ Mechanical Roller Lifters

Superior performance and durability. EDM oil injection™ for a constant flow of oil to the needle bearings, precision sorted needle bearings and tool steel axles to prolong the life of the roller assembly. The patented link bar assembly combines the benefits of a removable link bar with the safety of a captured link bar. Sets of 8 pair.

CCA818-16	...Chevrolet V8 265-400	.....	<b>\$431.95</b>
CCA888-16	...Chevrolet SB, +.300" Tall (Bowtie/Dart)	.....	<b>\$615.95</b>
CCA891-16	...Chevrolet SB, Small Base Applications	.....	<b>\$490.95</b>
CCA894-16	...Chevrolet SB, Offset Intake Seats	.....	<b>\$594.95</b>
CCA819-16	...Chevrolet BB (Mark IV/Gen 5)	.....	<b>\$431.95</b>
CCA883-16	...Chevrolet BB, .300" Tall (Gen 6/Bowtie/Dart)	.....	<b>\$600.95</b>
CCA899-16	...Chevrolet BB, Offset Intake Seats	.....	<b>\$558.95</b>
CCA829-16*	...Chrysler 383-440/426 Hemi	.....	<b>\$504.95</b>
CCA838-16	...Ford 289-351W	.....	<b>\$483.95</b>
CCA836-16	...Ford 429-460	.....	<b>\$482.95</b>
CCA859-16	...Pontiac V8	.....	<b>\$549.95</b>

\*829-16 Does Not have EDM oil injection™



### Durathon™ Mechanical Roller Lifters

The Durathon™ Series was developed utilizing the latest advances in precision CNC Machine Cell Technology. These lifters feature a high quality, tough alloy body and roller bearing assembly, and come standard with "captive" (permanently attached) guide bars. Precision ground "True-Round" .842" diameter. 100% Made in the USA. Recommended for applications where up to 700 lbs. open spring force is employed. +.300" tall will fit standard and tall lifter bore blocks. Sets of 8 pair.

ISK362-RHM	...Chevrolet SB 265-400, Tall	.....	<b>\$644.95</b>
ISK366-RHM	...Chevrolet BB (Mark IV, Gen 5/6), Tall	.....	<b>\$645.95</b>



### Rev Kits (Mech. Roller)

In some endurance and most oval track applications, it is necessary to use a rev kit for the lifter to precisely follow the profile of the cam. This ensures that in the event of push rod breakage or rocker arm failure, the lifter will not come out of the bore. Fits Comp Cams full round body lifters.

CCA4000	...Chevrolet SB	.....	<b>\$135.99</b>
CCA4003	...Chevrolet BB	.....	<b>\$169.99</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## CROWER™ Severe Duty™ Mechanical Roller Lifters

Special design for full race applications. Cut-Away style features a special lightweight alloy body and large O.D. bearing. Designed for high cylinder pressure, high rpm and high impact cams. Sets of 8 pair.

CRO66290-16.....Chev SB (exc. LS1/SB2) .....	<b>\$585.99</b>
CRO66292-16.....Chev SB, Offset Intake Seats .....	<b>\$639.99</b>
CRO66291-16.....Chev BB (Mark IV/Gen 5) .....	<b>\$594.99</b>

## CROWER™ Severe Duty™ Mechanical Roller Lifters

w/High Pressure Pin Oiling

A must for high pressure, high rpm applications. Crower's Severe-Duty Cut-Away style rollers feature a superior, billet body, lightweight design and a heavy duty blade, raised to fit late model blocks. These lifters also feature Crower's HIPPO high pressure pin oiling which adds lubrication to the roller bearings for increased life. Sets of 8 pair.

CRO66290H-16..Chev SB (exc. LS1/SB2) .....	<b>\$689.99</b>
CRO66291H-16..Chev BB (Mark IV/Gen 5) .....	<b>\$729.99</b>
CRO66293H-16..Chev BB, Offset Intake Seats .....	<b>\$809.99</b>



## Mechanical Roller Lifters

w/Pressure Fed Pin Oilers

For the racer who wants a lifter they can rely on with added features. Heat-treated 8620 steel billet bodies. Bodies are CNC machined in one process to assure accuracy of all part features. Increased oil ban diameter for maximum rigidity. Precision ground for proper fit in O.E. and +.300" tall aftermarket lifter bores. Heat treated tool steel nitrided axles and precision fitted roller bearings. Pressure fed axle oiling ensures longevity and best defense against pre-mature failure. Made in the USA! Sets of 8 pair.

HRC91134.....Chevrolet SB, +.300" Tall .....	<b>\$579.99</b>
HRC91136.....Chevrolet SB, +.300" Tall, .180" L/R Offset .....	<b>\$619.99</b>
HRC91135.....Chevrolet BB (Mark IV, Gen 5/6) +.300" Tall .....	<b>\$589.99</b>
HRC91734.....Chrysler SB .....	<b>\$654.99</b>
HRC91735.....Chrysler 383-440/426 Hemi .....	<b>\$649.99</b>
HRC91234.....Ford 289-351W .....	<b>\$599.99</b>
HRC91234.....Ford 351C/M, 400 .....	<b>\$599.99</b>
HRC91234.....Ford FE 332-428 .....	<b>\$599.99</b>
HRC91234.....Ford 429-460 .....	<b>\$599.99</b>



## Rev Kits (Mech. Roller)

Add stability to mechanical roller cam applications throughout the rpm range. A must for oval track and endurance applications. Also offers protection for expensive valvetrain parts by holding the lifter body in the bore in the event of push rod or rocker failure. Each kit includes springs, spacers, and locating bars. Fits Crane®, Howards Cams™ and Lunati® lifters as well as other brands, Call!

HRC90130.....Chev SB, With Horizontal Bar Lifters .....	<b>\$129.95</b>
HRC90135.....Chev SB, With Vertical Bar Lifters .....	<b>\$125.95</b>



## ProMax™ Direct Lube Mechanical Roller Lifters

(w/High Pressure Oilers)

Features "Full Time" (most other oiling type lifters are time based) high pressure dual shot oiling to the roller bearing shafts. This continuous oiling offers higher rpm and high spring pressure capability (1000+ lbs.). Lightened, steel alloy bodies with a special enhanced finish. Heat-treated stainless steel link bars. Case hardened 8620 rollers fitted with the best alloy bearings and pins. The same materials and designs used on most Top Fuel lifters. Taller body allows lifter to fit early, late model, and after market blocks. Fully Rebuildable. Sets of 8 pr.

HRC91188.....Chev SB (exc. LS1/SB2) .....	<b>\$759.95</b>
HRC91189.....Chev SB, +180 Offset Intake Seats .....	<b>\$789.95</b>
HRC91194.....Chev SB, .875" Diameter .....	<b>\$799.95</b>
HRC91192.....Chev SB, .903" Diameter .....	<b>\$1069.95</b>
HRC91193.....Chev SB, .903" Dia., +180" Offset (R/L) .....	<b>\$1089.95</b>
HRC91181.....Chev SB, Buick Head, .903" Dia. 200" L.....	<b>\$1089.95</b>
HRC91179.....Chev Gen III (LS-Series) .....	<b>\$759.95</b>
HRC91178.....Chev Gen III (LS-Series), .903" Dia. ....	<b>\$1069.95</b>
HRC91198.....Chev BB (Mark IV/Gen 5 & 6/Bowtie/Dart) .....	<b>\$789.95</b>
HRC91199.....Chev BB, +180" Offset Intake Seats .....	<b>\$799.95</b>
HRC91190.....Chev BB, .903" Diameter .....	<b>\$1089.95</b>
HRC91191.....Chev BB, .903" Dia., +200" Offset .....	<b>\$1109.95</b>
HRC91798.....Chrysler BB 383-440 .....	<b>\$1039.95</b>
HRC91288.....Ford 289-351W .....	<b>\$779.95</b>
HRC91287.....Ford SB/SVO, .903" Diameter .....	<b>\$1069.95</b>
HRC91278.....Ford 351C/M-400M .....	<b>\$789.95</b>
HRC91298.....Ford 429-460 .....	<b>\$799.95</b>



## Red Zone™ Maximum Endurance Mechanical Roller Lifters

These lifters feature the Marathon™ Roller Bearing the bearing that keeps on rolling longer! Marathon™ Bearings utilize a larger diameter pin and a shock absorbing thick outer race for high fracture toughness. The resulting increased cross sectional area helps prevent premature bearing failures even under the sustained rpm red line abuse of professional endurance racing. Marathon™ Bearings withstand higher (up to 1/2 ton) spring loads, delivering over twice the number of runs between rebuilds. Full spectrum 3-point oiling system features continuous dual action pressurized lubrication at all times to the roller bearings and an extra shot of oil over the nose of the cam where loads are greatest. Helps prevent premature needle-roller wear.

ISK272-RH.....Chev SB (exc. LS1/SB2) .....	<b>\$789.99</b>
ISK372-96-RH.....Chev BB, Extra Tall .....	<b>\$789.99</b>

All Isky Red Zone™ Roller Lifters are Available.



## manton Racing Products Pro-Series Pushrod Checking Kit

The ultimate kit. Includes 8 pushrod length checkers (6.200"-14.000") with 5/16" ball ends, two 5/16" cups, two 3/8" cups and two valve checking springs. Versatile kit works with virtually all pushrod engines. A must for the professional builder.

MRPKIT.....Pro-Series Pushrod Checking Kit .....	<b>\$69.95</b>
--	----------------



## UltraMax™ Direct Lube Bushed Roller Lifters for Ultra Severe Applications

Howards Cams™ took the severe application Pro-Max™ lifters and replaced the needle bearings in the roller tip with solid bushings. Made for ultra high spring pressures and the most aggressive cam lobes. They also feature "Full Time" high pressure oiling to the bearing axles. This continuous oiling in conjunction with the solid roller bushings offer the high rpm and high spring pressure capability. Features lightened, steel alloy bodies with a special enhanced finish. Heat treated stainless steel link bars. Case hardened 8620 rollers. .300" taller body allows lifter to fit early, late model and after market blocks. Fully Rebuildable. Made in the USA! Sets of 8 pair.

HRC91140.....Chev SB (exc. LS1/SB2) .....	<b>\$979.95</b>
HRC91141.....Chev SB, +180" Offset Intake Seats .....	<b>\$1029.95</b>
HRC91142.....Chev SB, .903" Diameter .....	<b>\$1279.95</b>
HRC91143.....Chev SB, .903" Dia., +180" Offset R/L .....	<b>\$1289.95</b>
HRC91148.....Chev Gen III (LS-Series) .....	<b>\$999.95</b>
HRC91149.....Chev Gen III (LS-Series), .903" Dia. ....	<b>\$1269.95</b>
HRC91144.....Chev BB (Mark IV/Gen 5 & 6/Bowtie/Dart) .....	<b>\$999.95</b>
HRC91145.....Chev BB, +180" Offset Intake Seats .....	<b>\$1029.95</b>
HRC91146.....Chev BB, .903" Diameter .....	<b>\$1299.95</b>
HRC91147.....Chev BB, .903" Dia., +180" Offset .....	<b>\$1319.95</b>
HRC91046.....Chev BB, .936" Diameter .....	<b>\$1369.95</b>
HRC91047.....Chev BB, .936" Dia., +180" Offset .....	<b>\$1379.95</b>
HRC91744.....Chrysler BB 383-440 .....	<b>\$1279.95</b>
HRC91745.....Chrysler BB 383-440, +180" Offset R/L .....	<b>\$1289.95</b>
HRC91240.....Ford 289-351W .....	<b>\$1019.95</b>
HRC91241.....Ford 289-351W, +180" Right Offset .....	<b>\$1069.95</b>
HRC91239.....Ford 289-351W, +180" Offset R/L .....	<b>\$1129.95</b>
HRC91242.....Ford 289-351W, .903" Dia. ....	<b>\$1279.95</b>
HRC91243.....Ford 289-351W, .903" Dia., +180" Rt.....	<b>\$1359.95</b>
HRC91245.....Ford 351C/M-400M .....	<b>\$1019.95</b>
HRC91248.....Ford 429-460 .....	<b>\$1019.95</b>
HRC91249.....Ford 429-460, .903" Dia. ....	<b>\$1279.95</b>



## Black Venom™ Direct Lube Bearingless Roller Lifters for Ultra Extreme Applications

Simply the best tie-bar lifter available for extreme applications. For applications with high spring pressures, big rocker ratios, high rpm or any other extreme lifter load conditions. No bearings or bushings to wear out. Extra large matrix material axle rides on a wedge of oil similar to a crankshaft main journal. Load capacity of these .842" diameter lifters is greater than the UltraMax .936" diameter. Made in the USA! Sets of 8 pair.

- Diamond Like Coating for Less Friction & Wear Durability
- Special Matrix Material (B624L) .470" Diameter Axles
- .842" Dia. Have Same Load Capacity as 1" Pro-Style Lifters
- Full Time Pressurized Oiling to the Wheel
- Lifter Wheel Runs In an Oil-Wedge
- Oil Enters Between the Axle & Wheel Creating an Oil-Wedge
- .300" Taller Body Allows Lifter to fit Most Block Styles
- Fully Rebuildable • Made in the USA!

HRC91030.....Chev SB (exc. LS1/SB2) .....	<b>\$1129.95</b>
HRC91032.....Chev SB, +180" Offset Intake Seats .....	<b>\$1139.95</b>
HRC91038.....Chev Gen III (LS-Series) .....	<b>\$1129.95</b>
HRC91029.....Chev Gen III, +180" Left Intake Offset .....	<b>\$1139.95</b>
HRC91034.....Chev BB (Mark IV/Gen 5 & 6/Bowtie/Dart) .....	<b>\$1139.95</b>
HRC91035.....Chev BB, +180" Offset Intake Seats .....	<b>\$1149.95</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our Daily & Weekly Specials at [compprod.net](http://compprod.net) **209**





### Heavy Duty Timing Sets

Cloyes premium heavy duty timing chain sets are an economical top-quality replacement for street and mild performance applications. Three piece sets include iron gears and top quality heavy-duty chains.

CLOC3001K.....Chev SB.....	\$15.99
CLOC3064K.....Chev 305-350 w/Factory Roller Cam.....	\$22.99
CLOC3011K.....Chev BB.....	\$19.99



### Double Roller Speed Sets

High quality and reliability on a budget. Features a cam sprocket machined from cast iron, billet steel induction hardened crank sprocket and a .200" dia. double roller chain for small blocks or a .222" for big blocks.

CLOC3023K.....Chev SB, Single Keyway.....	\$22.99
CLOC3023X.....Chev SB, 3-Keyway.....	\$23.99
CLOC3092*.....Chev 305-350 w/Factory Roller Cam.....	\$51.99
*1/2" pitch single roller chain	
CLOC3024K.....Chev BB, Single Keyway.....	\$26.99
CLOC3024X.....Chev BB, 3-Keyway.....	\$33.99
CLOC3054X.....Ford SB '62-'84, 3-Keyway.....	\$45.95



### Double Roller Timing Sets

These 3 piece sets are hand matched for quality and reliability. Features a premium double roller chain for extended life. Cast iron cam sprocket and a 3 keyway crank sprocket offers a +4°, 0°, -4° cam adjustment.

HRC94200.....Chev SB.....	\$35.95
HRC94205.....Chev BB.....	\$42.95
HRC94230.....Chrysler SB.....	\$37.95
HRC94210.....Ford 289-302, 351W '65-'72.....	\$41.95
HRC94212.....Ford 302, 351W '73-'02.....	\$37.95

### S.A. GEAR Double Roller 250 Timing Sets

These hand matched sets feature a seamless double roller chain with oversize .250" dia. rollers, cast cam sprocket and a 3-keyway crank sprocket with +4/-4 cam adjustment.

SAG78118.....AMC V8 290-401.....	\$48.95
SAG78100.....Chev SB.....	\$37.95
SAG78100T-9.....Chev SB w/Torrington Bearing 9-keyway.....	\$45.95
SAG78150.....Chev 305-350 w/Factory Roller Cam.....	\$42.95
SAG78110.....Chev BB.....	\$39.95
SAG78110T-9.....Chev BB w/Torrington Bearing 9-keyway.....	\$49.95
SAG78103.....Chrysler SB.....	\$47.95
SAG78104.....Chrysler BB, Single Bolt.....	\$47.95
SAG78125.....Chrysler BB, 3-Bolt.....	\$55.95
SAG78120.....Ford 289-302, 351W '65-'72.....	\$43.95
SAG78151.....Ford 302, 351W '73-'88.....	\$46.95
SAG78121.....Ford 351C/M/400.....	\$51.95
SAG78108.....Ford FE 390-427.....	\$45.95
SAG78130.....Ford 429-460.....	\$53.95
SAG78113.....Oldsmobile V8.....	\$52.95
SAG78112.....Pontiac V8.....	\$48.95

#### Replacement Chains

SAG3DR-58.....Fits: SAG78100, 78120, 78150 & 78151.....	\$12.99
SAG3DR-66.....Fits: SAG78104, 78110, 78125 & 78130.....	\$15.99

### Advance & Retard Cam Bushings

Requires drilling a 13/32" hole in timing gear.

HRC94505.....0°, 2°, 4°, 6°, 8°.....	\$8.99
HRC94510.....0°, 1°, 3°, 5°, 7°.....	\$8.99

### MANLEY Race Roller Timing Kits w/Torrington

Fully machined steel crankshaft sprocket with 3-keyways. Cast camshaft sprocket machined for torrington thrust bearing. True race style .250" double roller chain. Kit includes captive torrington bearing, roller thrust button and camshaft lock kit.

MAN73141.....Chev SB '55-'78.....	\$95.99
MAN73151.....Chev SB '79-Up.....	\$99.99
MAN73142.....Chev BB.....	\$105.99



### Billet Roller Timing Sets

These race quality timing sets feature heat-treated machined billet steel gears, 3-keyway crank gear, .250" full roller chain.

CAM1000.....Chev SB.....	\$49.95
--------------------------	---------

### S.A. GEAR Billet Steel Double Roller Timing Sets

These competition timing sets feature fully machined billet gears. They include a press fit roller thrust bearing and a large .250" diameter seamless double roller chain. They are available with either 3 or 9-keyway crank gear.

SAG78500T.....Chev SB, 3-Keyway.....	\$69.99
SAG78500T-9.....Chev SB, 9-Keyway.....	\$71.99
SAG78500T-9-005 Chev SB (.005 undersized), 9-Key.....	\$79.99
SAG78500T-9-010 Chev SB (.010 undersized), 9-Key.....	\$79.99
SAG78533T-9.....Chev LS1/6 '97-'04, 9-Keyway.....	\$92.99
SAG78934T-9*.....Chev LS2/LSR/LR4 (3-Bolt, 1 Sensor).....	\$79.99
SAG78936T-9*.....Chev LS3/L92 (3-Bolt, 4 Sensor).....	\$82.99
SAG78535T-9R.....Chev LS3 6.0L, 6.2L (1-Bolt, 4 Sensor).....	\$94.99
SAG78935T-9*.....Chev LS3 6.0L, 6.2L (1-Bolt, 4 Sensor).....	\$82.99
*Single .334" roller, fits OE cover with no modification.	
SAG78510T.....Chev BB, 3-Keyway.....	\$75.99
SAG78510T-9.....Chev BB, 9-Keyway.....	\$77.99
SAG78537T-9**.....Chev BB, Gen 6, 9-Keyway.....	\$79.99
**Will fit under most OE timing covers.	
SAG78505T-9R.....Chrysler 5.7/6.1L Hemi.....	\$135.99
SAG78520T-9.....Ford 289-351W '65-'72, 9-Key.....	\$76.99
SAG78551T-9.....Ford 302-351W '73-'02, 9-Key.....	\$77.99
SAG78530T-9.....Ford 429-460, 9-Keyway.....	\$81.99



### Billet Steel Timing Sets

Premium SAE 1144 billet steel machined on state-of-the-art CNC equipment. Ensures consistent quality and eliminates the dreaded "run-out" found on inferior products. Sets include a 9-keyway crank sprocket, along with a .250" diameter True® Roller chain.

CLO9-3500TX9.....Chev SB, w/Torrington Bearing.....	\$80.99
CLO9-3600TX9.....Chev SB, w/Prem. High RPM Chain.....	\$115.99
CLO9-3545X9.....Chev SB (w/Factory Roller Cam).....	\$82.99
CLO9-3546TX9.....Chev SB Rocket/Dart, w/Torrington Bearing.....	\$71.99
CLO9-3510TX9.....Chev BB (Mark IV), w/Torrington Bearing.....	\$98.99
CLO9-3525TX9.....Chrysler BB (3-Bolt), w/Torrington Bearing.....	\$117.99
CLO9-3535X9.....Ford 221-351W (1pc Fuel Eccentric).....	\$84.99
CLO9-3522X9.....Ford 429-460.....	\$86.99
CLO9-3513X9.....Oldsmobile V8.....	\$95.99

#### Replacement Chains

CLO9-130.....9-3500TX9, 9-3535X9, 9-3545X9.....	\$51.95
CLO9-134.....9-3510TX9, 9-3522X9, 9-3525TX9.....	\$65.95



### CLOYES Thrust Bearings

Captured needle bearing assemblies. .150" thick. Anti-friction block protector.

CLO9-220.....Chev SB/BB, Chrysler BB.....	\$14.99
---	---------



### Double Roller Billet Steel Timing Sets

These pro billet timing sets are designed for accuracy and long life. Lightweight by design, these sets feature a billet steel cam sprocket with lightning holes, a heat-treated crank sprocket with 9-keyways, and a black oxide coating. The chain is an upgraded large .250" diameter roller. Roller thrust bearing included.

HRC94300.....Chev SB.....	\$89.95
HRC94300-5.....Chev SB (.005 undersized).....	\$95.95
HRC94300-10 Chev SB (.010 undersized).....	\$95.95
HRC94301.....Chev 305-350 w/Factory Roller Cam.....	\$99.95
HRC94303.....Chev SB w/BB Snout.....	\$95.95
HRC94302 (C).....Chev SB Dart/Rocket Block.....	\$95.95
HRC94308.....Chev LS1/6 (3-Bolt).....	\$117.95
HRC94304.....Chev LS2/LSR/LR4 (3-Bolt, 1 Sensor).....	\$125.95
HRC94307.....Chev '06 LS3 6.0L, '07 L92 6.2L (3-Bolt).....	\$125.95
HRC94306.....Chev '07-'10 LS3 6.0L, '08-'10 6.2L (Single).....	\$119.95
HRC94305.....Chev BB.....	\$97.95
HRC94305-5.....Chev BB (.005 undersized).....	\$102.95
HRC94305-10 Chev BB (.010 undersized).....	\$102.95
HRC94309.....Chev BB Gen 6.....	\$102.95
HRC94330 (A).....Chrysler SB, Chry 392 Hemi.....	\$99.95
HRC94332 (D).....Chrysler 5.7/6.1L Hemi.....	\$159.95
HRC94335 (A).....Chrysler BB (Single Bolt).....	\$96.95
HRC94340.....Chrysler BB (3-Bolt).....	\$105.95
HRC94310.....Ford 289-302, 351W '65-'72.....	\$95.95
HRC94312.....Ford 302, 351W '73-'02.....	\$99.95
HRC94312-5.....Ford 302, 351W '73-'02 (.005 undersized).....	\$105.95
HRC94320.....Ford 351C/M/400.....	\$105.95
HRC94325.....Ford FE 390-427.....	\$102.95
HRC94315.....Ford 429-460.....	\$99.95
HRC94345 (B).....Pontiac V8.....	\$99.95

### Single Roller Billet Steel Timing Sets

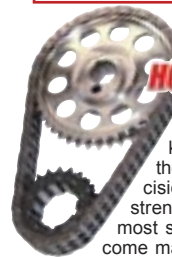
for GM LS Applications (No Machining Required)

HRC94354.....Chev LS1/2/6/R/LR4 (3-Bolt).....	\$105.95
HRC94357.....Chev '06 LS3 6.0L, '07 L92 6.2L.....	\$105.95
HRC94356.....Chev '07-'10 LS3 6.0L, '08-'10 6.2L.....	\$105.95

(A) Roller thrust bearing not included. (C) Raised Cam  
(B) Bronze thrust washer included. (D) Includes steel block plate.

#### Replacement Chains

HRC94058.....94300, 94301, 94303, 94310 & 94312.....	\$26.99
HRC94066.....94305, 94315, 94335, & 94340.....	\$29.99



### HOWARDS Billet Steel Timing Sets with IWIS Chain

The IWIS chain, designed and widely known for its strength and durability in the most extreme conditions. This precision made special heat-treated high strength steel chain is the choice of the most serious engine builders. These sets come matched with billet steel gears, 9-keyway crank sprocket, and Torrington thrust bearing.

HRC94700.....Chev SB, with IWIS Timing Chain.....	\$135.95
HRC94705.....Chev BB, with IWIS Timing Chain.....	\$142.95
HRC94712.....Ford 302, 351W '73-'02, with IWIS Chain.....	\$139.95



### CLOYES Z-Series Billet Steel Timing Sets

The most durable and dependable chain available today. Offering 33% more overall strength than Cloyes standard true roller chain. Made from high strength steel with proprietary heat-treat processing. Includes billet steel gears, 9-keyway crank sprocket, and Torrington thrust bearing. The "Z-Series" is the choice for extreme engine builds that demand no compromise.

CLO9-3600TX9Z.....Chev SB.....	\$149.99
CLO9-3610TX9Z.....Chev BB (Mark IV).....	\$222.99



### Crank Gear Install Tool

Makes pressing on gears straight easy. Use with #66514.

PFM67453.....Crank Gear Install Tool.....	\$20.99
---	---------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## CLOYES® Hex-A-Just® Adjustable True Roller Timing Sets

Infinitely adjustable to plus or minus six degrees. No machining required, no fumbling with offset bushings. Simply dial in your cam timing with the turn of a wrench, then tighten the cam bolts to lock the cam position in place. Sprockets are made from SAE 1144 billet steel, CNC machined, and then induction hardened to Rc48. The premium True Roller chain features superior strength with full roller action.

CLO9-3100A.....Chev SB.....	\$147.99
CLO9-3100A05.....Chev SB (.005" undersized).....	\$152.99
CLO9-3100A10.....Chev SB (.010" undersized).....	\$172.99
CLO9-3100B.....Chev SB w/BB Crank Snout.....	\$148.99
CLO9-3145A.....Chev SB w/Factory Roller Cam.....	\$159.99
CLO9-3146A.....Chev SB Rocket/Dart.....	\$154.99
CLO9-3146B.....Chev SB Rocket/Dart w/BB Snout.....	\$172.99
CLO9-3158A.....Chev LS1/2/6 with Single or No Sensor.....	\$151.99
CLO9-3110A.....Chev BB, Mark IV.....	\$169.99
CLO9-3110A10.....Chev BB (.010" undersized).....	\$197.99
CLO9-3149A(E).....Chev BB, Gen 6.....	\$195.99
CLOP9005.....Replacement Adjuster.....	\$18.99

(E) CLO9-3149A features a 1/2" pitch single roller chain.

## S.A. GEAR Adjustable Timing Sets

These roller speed sets are designed for competition engines, offering a way to adjust cam timing up to 12 degrees. Just loosen the six bolts around the cam sprocket, insert the supplied tool, and tune your way to faster lap times. When combined with a 2-piece timing cover, this technology will save you hours of set up time. Now features upgraded Rolon timing chain.

SAG78700.....Chev SB.....	\$142.99
SAG78765.....Chev SB w/BB Crank Snout.....	\$145.99
SAG78710.....Chev BB.....	\$159.99
SAG78751.....Ford 302, 351W 73-88.....	\$149.99
SAG78730.....Ford 429-460.....	\$159.99

## POWER PRODUCTS Aluminum 2-Piece Cam Change Timing Covers

This cover makes cam change or cam timing a breeze. Designed for changing cams without removing the oil pan. The exclusive feature of this timing cover is the 3 machined screws below crank seal. These ensure a positive seal for the lower gasket. **Note:** Will not fit most short water pumps.

PVT56043.....Chev SB.....	\$37.99
---------------------------	---------



## S.A. GEAR Chevy LS Adjustable Timing Sets

Developed specifically for the Chevrolet/GM LS engines. The double roller set features a drilled out dowel pin hole using the 5pc insert kit. The insert bolt holes are offset drilled for the advance and retard. Includes a durable "Rolon" chain, billet cam gear, 9-keyway crank sprocket and roller thrust bearing.

SAG78734R.....Chev LS1/2/6/RLR4 (3-Bolt, 1 Sensor).....	\$109.95
SAG78736R.....Chev LS3/L92 (3-Bolt, 4 Sensor).....	\$109.95



## Cam Correct "Feel The Rush" Variable Valve Timing Kit

Cam correct is designed to give you the benefits of **Controlled Variable Valve Timing**. An additional (dyno-proven) 7 horsepower minimum increase, and as much as 30 horsepower depending on application. Basic kit includes a tracking shoe, a spring loaded shoe, hardware, and sealer. Drilling and tapping of block required.

CAM8271-1.....Chev SB, Standard Kit.....	\$45.95
CAM8272-1.....Chev BB, Standard Kit.....	\$45.95
CAM8272(P).....Chev BB, Premium Kit.....	\$69.95

(P) Premium Kits also include a drill fixture. The drill fixture makes the initial drilling alignment easier and more precise.



## Cam Correct Sportsman Kit

These complete Variable Valve Timing Kits include everything that the above basic kits include, plus a premium double roller timing set, a 2-piece stamped steel timing cover and instructions. Includes 2 timing chains in different stretch to allow you the most accurate set-up. This is the kit you read about.

CAM1000K.....Chev SB w/Double Roller.....	\$149.95
CAM1000KT.....Chev SB w/Billet Double Roller.....	\$179.95
CAM1000KTA.....Chev SB w/Quick-A-Just Roller.....	\$239.95

For More Information Please Call: **1-800-227-5048**

## CLP PERFORMANCE Dual Idler Gear Drives

These precision gear drives feature CNC-machined components and heat-treated for durability. They offer high-precision timing and eliminating chain stretch. The heavy duty dual idlers are designed for accuracy. These drives fit under your stock timing cover. Easy to install. **Note:** Minor machining for thrust washer maybe required.

## Special Buy 1/2 Price!

CLPTG-350N.....Chev SB, Noisy.....	\$119.95	\$59.95
CLPTG-302.....Ford SB, Quiet.....	\$119.95	\$59.95



## S.A. GEAR Dual Idler Gear Drives

For accuracy and durability all gears are manufactured from 8620 carburized steel. Includes roller cam button, color coded degree bushings, lock plate, and bolts. Fits under stock cover.

SAG78400.....Chev SB, Noisy.....	\$117.95
SAG78400Q.....Chev SB, Quiet.....	\$119.95
SAG78410.....Chev BB Mark IV, Noisy.....	\$122.95
SAG78410Q.....Chev BB Mark IV, Quiet.....	\$124.95
SAG78415.....Chev BB Gen 6, Noisy.....	\$125.95
SAG78420.....Ford SB, Noisy.....	\$109.95
SAG78430.....Ford 429-460, Noisy.....	\$142.95
SAG78412.....Pontiac V8, Noisy.....	\$135.95



## COMP Magnum Belt Drives

Belt drives are the ultimate in cam timing systems. Designed to absorb a significant amount of crankshaft harmonics, which will affect valve motion if they reach the valve. Takes less power to drive than conventional timing chains. Easy to adjust cam timing.

CCA6100**.....Chev SB, Dry System.....	\$565.99
--	----------

\*\*World Motown blocks require extensive machining to block.



## JESSEL SPORTSMAN SERIES Belt Drives

The Sportsman Series is a cost effective, solid upper pulley design drive. This new drive shares all of the components from our standard drive with the exception of the upper pulley. Cam timing is adjustable externally  $\pm 8^\circ$  in  $2^\circ$  increments.

JESKBD-38100.....Chev SB.....	\$825.00
JESKBD-38200.....Chev BB, Mark IV.....	\$950.00
JESKBD-38300.....Ford SB 302-351W.....	\$1075.00



## JESSEL Belt Drives

The original and most trusted belt drive system. Every Jesel belt drive system is built using the finest materials and coatings available and is machined to precise tolerances in Jesel's own state-of-the-art CNC machining centers. Cam timing adjustment is made externally, providing the easiest and most accurate tuning available. Cam tightening spanner wrench included.

JESKBD-31000.....Chev SB.....	\$995.00
JESBEL-30990.....Belt, Replacement KBD-31000.....	\$110.00
JESKBD-31500.....Chev SB Rocket/Dart, Raised Cam.....	\$1425.00
JESKBD-32000.....Chev BB, Mark IV.....	\$1100.00
JESKBD-32200.....Chev BB, Gen 5.....	\$1250.00
JESBEL-31010.....Belt, Replacement KBD-32000/200/300.....	\$115.00



## COMP Hi-Tech Belt Drives

The most accurate valvetrain components available. They feature a unique camshaft thrust adjustment system without using shims. Standard belt idler to reduce belt "flap" as engine passes through its harmonics. Adjustable cam timing with simple Vernier sprocket. Includes double lip seals and Goodyear® belt.

CCA6500.....Chev SB.....	\$1027.95
CCA6502.....Chev SB, w/BB Snout.....	\$1175.95
CCA6504.....Chev SB Rocket/Dart, Raised Cam.....	\$1158.95
CCA6200.....Chev BB.....	\$1057.95



## COMETIC Racing Crank Seals

Dual lip design for positive sealing of both vacuum and oil. Low friction. Superior vacuum sealing. Perfect for wet sump, dry sump or applications with a vacuum pump.

<b>Crank Seal</b>	
COMC5376.....Chev SB w/Jesel Belt Drive.....	\$40.50
COMC5377.....Chev BB w/Jesel Belt Drive.....	\$54.96
<b>Cam Seal</b>	
COMC5435.....Chev SB/BB w/Jesel Belt Drive.....	\$44.48



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.



## POWER PRODUCTS

### Timing Covers

Replace that bent stock timing cover with a new steel cover. Not only will you have a beautiful finish but also a better seal. Available in durable black or triple chrome plated. Adding a matching chrome timing tab will make the installation complete.

PVT54924.....Chevrolet SB, Black.....	\$8.99
PVT54934.....Chevrolet SB, Chrome.....	\$7.99
PVT54925.....Chevrolet BB, Black.....	\$9.99
PVT54935.....Chevrolet BB, Chrome.....	\$9.99
PVT59389.....Chrysler BB, Black.....	\$14.99
PVT59392.....Chrysler BB, Chrome.....	\$14.99



### Self Locking Timing Cover Bolts

Serrated washer face. Cadmium Plated.

SPE2950.....Chev SB/BB, w/Steel Timing Cover.....	\$4.99
---	--------

## POWER PRODUCTS

### Reinforced Thrust Timing Covers

Extra thick triple rib design for a stiffer cam stop. Also stiffens the timing cover for higher loads. Uses standard late model (short) thrust buttons. Great looking electro charge satin black finish.

PVT59934.....Chev SB, Black.....	\$12.99
----------------------------------	---------



## POWER PRODUCTS

### Reinforced Thrust Timing Covers

These extra thick covers are stamped with an extra rigid rib design. This provides a stiffer cam stop and stiffens the timing cover for higher loads. Designed to use standard late model (short) thrust buttons. Made in the USA!

PVTT003.....Chev SB, Black Powder Coat.....	\$14.95
PVTT004.....Chev SB w/BB Snout, Unpainted.....	\$109.95



## POWER PRODUCTS

### Timing Tabs

Designed to fit most stamped steel timing covers including most O.E. Etched and notched every 2" for ease of reading (SB -8° to +16°, BB -4° to +16°). Adjustable timing tabs feature an adjustable pointer. Simply slide to desired position and tighten hold-down screws. Easy to read.

PVT54960.....Timing Tab, Chev SB 8", Chrome.....	\$1.89
PVT54950.....Timing Tab, Chev SB 8" Black.....	\$1.99
PVT59178.....Adjustable Timing Tab, Chev SB 7".....	\$1.99
PVT59179.....Adjustable Timing Tab, Chev SB 8".....	\$2.19
PVT54961.....Timing Tab, Chev BB 8", Chrome.....	\$1.89
PVT54951.....Timing Tab, Chev BB 8" Black.....	\$1.99
PVT59180.....Adjustable Timing Tab, Chev BB 8".....	\$2.29

## POWER PRODUCTS

### Timing Cover Bolts

These bolts feature an allen head design for easy installation. Black oxidized.

PVT27-3201.....Chev SB/BB, w/Steel Timing Cover.....	\$5.99
PVT27-3203.....Chev SB/BB, w/Cast Aluminum Cover.....	\$5.99



## POWER PRODUCTS

### Steel 2-Piece Timing Covers

Designed to allow cam changes or to adjust cam timing without removing the oil pan. Reinforced cover. Fits Chev SB, '55-86.

PVT1099G.....2-pc Timing Cover, Chev SB.....	\$33.99
PVT1099TC.....Replacement Full Oval Gasket.....	\$6.95



## POWER PRODUCTS

### Aluminum 2-Piece Cam Change Timing Covers

This cover makes cam change or cam timing a breeze. Designed for changing cams without removing the oil pan. The exclusive feature of this timing cover is the 3 machined screws below crank seal. These ensure a positive seal for the lower gasket. Note: Will not fit most short water pumps.

PVT56043.....Chev SB.....	\$37.99
---------------------------	---------



### Billet Aluminum Timing Pointers

Fully adjustable up to 4 degrees to ensure accurate timing. CNC machined from billet material. Anodized, mounting hardware included.

CMP23500.....Chev SB, w/6.25" Damper.....	\$26.99
CMP23420.....Chev SB, w/6.375" Damper (ATI 6-3/8").....	\$26.99
CMP23400.....Chev SB, w/6.75" Damper.....	\$26.99
CMP23440.....Chev SB, w/7.00" Damper.....	\$26.99
CMP23540.....Chev SB, w/7.25" Damper.....	\$26.99
CMP23560.....Chev SB, w/8.00" Damper.....	\$26.99
CMP23570.....Chev BB, w/6.25" Damper.....	\$26.99
CMP23480.....Chev BB, w/7.25" Damper.....	\$26.99
CMP23600.....Chev BB, w/8.00" Damper.....	\$26.99



## POWER PRODUCTS

### Ford Aluminum Timing Covers

High quality cast aluminum. Designed to replace original worn or damaged part. Available for small and big block Fords. Natural aluminum finish.

PVT56640.....Ford 289-351W, '67-'92 V-Belt.....	\$49.99
PVT56646.....Ford 429/460.....	\$52.99



## FEL-PRO

### R.A.C.E. Sets (Remainder to Assemble Complete Engine)

Fel-Pro knows because of their parts combination, that most engine builders will chose certain head, intake, valve cover, oil pan, and exhaust gaskets. The R.A.C.E kits feature all the other gaskets needed to complete your engine. These kits normally include the gaskets and seals for the timing cover, water pump, thermostat housing, fuel pump, oil pump, and a rear main seal.

FEL2702.....Chev SB, '59-'85.....	\$21.99
FEL2703.....Chev BB, '65-'90.....	\$31.99
FEL2714.....Chrysler SB (except 360), '70-'91.....	\$38.99
FEL2716.....Chrysler BB B/RB, '64-'78.....	\$32.99
FEL2707-1.....Ford 289-302, '62-'82.....	\$29.99
FEL2718.....Ford 302, '83-'94.....	\$31.99
FEL2709-1.....Ford 351W, '69-'82.....	\$24.99
FEL2710.....Ford 351C/M/400.....	\$29.99
FEL2712.....Ford 429-460, '68-'88.....	\$28.99



## POWER PRODUCTS

### Polished Aluminum Timing Covers

Made from die cast aluminum. Their rigidity offers a positive non-flex cam stop. Designed to fit over stock and double roller timing sets. Polished for a great looking appearance. Use Cloyes bolt and seal kit for best installation.

Note: Will not fit most short water pumps.

PVT56040.....Chev SB.....	\$24.95
PVT58422.....Chev BB Mark IV.....	\$34.95
PVT58425.....Chev BB Gen 5 (Gasket Type).....	\$36.95
PVT58430.....Chev BB Gen 6 (O-ring Type).....	\$37.95



### Stainless Steel Timing Cover Bolts

Give that professional appearance to any engine. Manufactured from stainless steel for greater protection and durability. Sets of 10.

SPE2951S.....Chev SB/BB, w/Steel Timing Cover.....	\$6.49
SPE2956S.....Chev SB/BB, w/Cast Aluminum Cover.....	\$6.79
SPE2961S.....Engines with 5/16" Diameter (most others).....	\$8.99



## Milodon

### Aluminum Timing Covers

Milodon aluminum timing covers feature either a highly polished face or a CNC machined face. Their rigidity offers a positive non-flexing cam stop. Milodon aluminum timing covers are designed to fit over stock and double roller timing chains. Also fits under stock short water pump in most cases (some cases will require only minor water pump modification). Will not work with 4-gear style gear drives or belt drives.

MIL14805.....Chev SB, CNC Machine Finish.....	\$99.95
MIL14800.....Chev SB, Polished.....	\$125.95
MIL14815.....Chev SB w/BB Snout, CNC Machine.....	\$99.95
MIL14810.....Chev SB w/BB Snout, Polished.....	\$124.95
MIL14855.....Chev BB Mark IV, CNC Machine.....	\$115.95
MIL14850.....Chev BB Mark IV, Polished.....	\$149.95



## POWER PRODUCTS

### Engine Finishing Gasket Sets

These all premium finishing kits have all the remaining gaskets, allowing you to choose the head, intake, valve cover, oil pan, and exhaust gaskets best for your application. They include timing cover, water pump, fuel pump, thermostat and distributor gaskets, plus rear main and timing cover crank seals.

PVT43001.....Chev SB '59-'85 (w/ 2-pc. rear seal).....	\$13.99
PVT43003.....Chev SB '86-'01 (w/ 1-pc. rear seal).....	\$15.99
PVT43011.....Chev SB, without Crank or Rear Main Seal.....	\$6.99
PVT43002.....Chev BB '65-'90 Mark IV.....	\$19.99
PVT43012.....Chev BB, without Crank or Rear Main Seal.....	\$7.99

## POWER PRODUCTS

### Timing Cover Seals

These high quality replacement seals are great for stock replacement, street performance, and most race applications.

PVTC18.....Chev SB.....	\$2.99
PVTC18A.....Chev BB.....	\$3.99
PVTC18B.....Ford 289-302, 351W, 351C/M, 400.....	\$4.99



Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Quick Button 2-Piece Timing Covers

Polished two piece aluminum cover makes adjusting your cam timing even easier. The built-in cam button allows you to adjust the camshaft endplay while the cover is in place without disturbing the timing cover seal.

CLO9-221.....Chev SB.....	\$136.99
CLO9-227.....Chev SB w/BB Snout.....	\$152.99
CLO9-226.....Chev SB Rocket/Dart (raised cam).....	\$155.99
CLO9-231.....Chev BB.....	\$163.99

**Installation Kits** Includes bolts and crank seal.

CLO221K.....Installation Kit, Chev SB.....	\$6.99
--	--------

**Gasket Kits** Includes cover gaskets and cover o-ring.

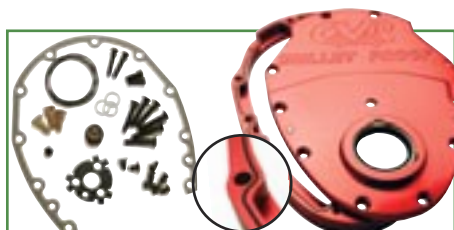
CLO221G.....Gasket Kit, Chev SB.....	\$8.99
CLO231G.....Gasket Kit, Chev BB.....	\$10.99



### Timing Cover Bolts

Premium quality black oxide finish 8740 chrome moly or stainless 300 material. Washers included.

ARP200-1502.....Chev V8, Hex Head, Black Oxide.....	\$12.99
ARP200-1501.....Chev V8, 12-Point, Black Oxide.....	\$12.99
ARP400-1502.....Chev V8, Hex Head, Stainless 300.....	\$17.99
ARP400-1501.....Chev V8, 12-Point, Stainless 300.....	\$17.99



### Billet Aluminum 2-Piece Timing Covers

These 2-piece timing covers are designed to allow the camshaft to be changed without disturbing the oil pan seal. Strong and rigid enough to eliminate flexing. Made from T6-6061 billet aluminum. Hand polished before anodizing. All covers come with bolt kit, gaskets, crank seal, cam button and shims. Use with CVR Universal Adjustable Timing Pointers.

CVRTC2350BK.....Chev SB, Black Anodized.....	\$229.99
CVRTC2350R.....Chev SB, Red Anodized.....	\$229.99
CVRTC2350CL.....Chev SB, Clear Anodized.....	\$229.99
CVRTC2454BK.....Chev BB, Black Anodized.....	\$229.99
CVRTC2454R.....Chev BB, Red Anodized.....	\$229.99
CVRTC2440BK*.....Chrysler BB, Black Anodized.....	\$239.99

\*Includes Timing Pointer

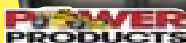
### Chev Universal Adjustable Timing Pointers

Universal 2-piece design allows use with stamped steel, cast aluminum and billet timing covers. Machined from T6-6061 billet aluminum. Bright black anodize for protection. Fits ATI, Fluidampr, stock and most others.

CVRTP3625S.....Chev SB 6-1/4".....	\$32.99
CVRTP3638S.....Chev SB 6-3/8".....	\$32.99
CVRTP3700S.....Chev SB 7".....	\$32.99
CVRTP3725S.....Chev SB 7-1/4".....	\$32.99
CVRTP3800S.....Chev SB 8".....	\$32.99
CVRTP4625S.....Chev BB 6-1/4".....	\$32.99
CVRTP4700S.....Chev BB 7".....	\$32.99
CVRTP4800S.....Chev BB 8".....	\$32.99
CVRTPS10.....Ford Stock Block, 10 O'clock "C" Key.....	\$52.99
CVRTPS11.....Ford Stock Block, 11 O'clock "B" Key.....	\$52.99
CVRTPH10.....Ford SVO Block, 10 O'clock "C" Key.....	\$52.99



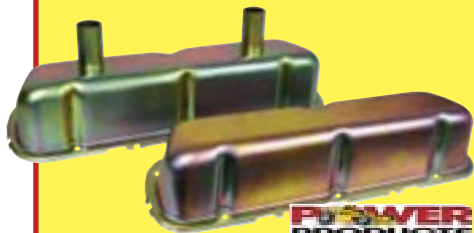
Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Chevrolet Small Block Circle Track Valve Covers w/Tubes

Tall, heavy steel stampings with two 1-1/2" breather tubes welded to one valve cover. Use with breather s #70138 or hooded breathers #70139.

PVT47100.....Chev SB, Tall w/Breather Tubes.....	\$19.99
PVT47105.....Chev SB, Tall w/Breather Tubes, Black.....	\$22.99
PVT70138.....Breathers, each.....	\$9.99
PVT70139.....Hooded Breathers, each.....	\$11.99



### Ford Small Block Circle Track Valve Covers w/Tubes

For the Ford circle track racer. Tall, heavy steel stampings with two 1-1/2" breather tubes welded to one valve cover. Use with breathers #70138 or hooded breathers #70139.

PVT47225.....Ford SB, Tall w/Breather Tubes.....	\$22.99
PVT70138.....Breathers, each.....	\$9.99
PVT70139.....Hooded Breathers, each.....	\$11.99



### Clamp-On Breathers

These 3" tall breathers have a rubber base with a chrome steel top molded to a washable element. Choice full open element or with shield.

PVT7800B.....Clamp-On, fits 1.375" (1-3/8") tubes.....	\$9.99
PVT70140.....Clamp-On, fits 1.375" (1-3/8") tubes w/Shield.....	\$11.99
PVT70138.....Clamp-On, fits 1.500" tubes.....	\$9.99
PVT70139.....Clamp-On, fits 1.500" tubes w/Shield.....	\$11.99



### Valve Cover Hold Down Tabs

Spreads the pressure to a greater area of the valve cover to eliminate flange distortion and oil leaks.

PVT59067.....Mini Tab, 1-1/2" Wide, each.....	49¢
PVT57407.....Tab, 3" Wide, each.....	89¢
PVT54992.....Tab, 4-3/4" Wide, each.....	99¢
<b>Hold Down Tab Sets (2 Sets Required per Engine)</b>	
PVT54993.....Chev SB, Set of 4, (4) 4-3/4".....	\$3.49
PVT59640.....Chev BB, Set of 7, (3) 4-3/4" (4) 3".....	\$4.99
PVT59642.....Ford SB, Set of 6, (1) 4-3/4" (3) 3", (2) 1-1/2".....	\$3.99



### Hex Head Valve Cover Nuts

Use when space is critical or when tighter than wing-nut-finger-tight is required. Matching studs included. 4 per pack.

MOR68550.....Hex Head Nuts, 1/4"-20, Chrome.....	\$37.99
--	---------



### Aluminum Circle Track Valve Covers w/Tubes

These tall (3-11/16"), die-cast aluminum valve covers are a great choice for most circle track applications. Rigid base offers a better gasket seal. Polished for great looks. Driver's side has two 1-3/8" tubes with baffles inside. Use PVT70140 hooded breather.

PVT56140.....Chev SB, Polished.....	\$69.99
PVT56150.....Chev SB Center Bolt, Polished.....	\$88.99
PVT70140.....Hooded Breathers, each.....	\$11.99



### Circle Track Valve Covers w/Breathers

Polished die cast aluminum. Tall Design. Two breather tubes are welded to one cover. Hooded breathers and studs included.

MOR68374.....Chev SB, Tall w/Breathers.....	\$199.99
---	----------



### Fabricated Aluminum Circle Track Valve Covers w/Baffled Tubes

Driver side has two removable 1-3/8" O.D. breather tubes with baffles inside. Passenger side is plain with no holes. Constructed from lightweight 6061 aluminum sheet. Long bolt design for better rocker clearance. One piece 1/4" billet rails to ensure flatness for a better seal. Tall design fits most roller rockers. Use with 7800B or 70140 breathers.

PVT56240.....Chev SB, Tall (3-1/2"), Clear Anodized.....	\$105.99
PVT56260.....Chev SB, Tall (3-1/2"), Clear Polished.....	\$112.99



Kit contains two aluminum 1-3/8" o.d. breather tubes with internal baffling, two half-hooded filtered breathers, and two stainless hose clamps.

MOR68800.....Weld-In Breather Kit.....	\$59.99
--	---------

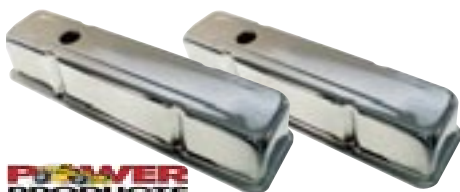


### Bullet Nose Valve Cover Studs

Bullet nose tip makes it easy to start mounting nuts. Prevents vibrating loosening in competition.

MOR68830.....Bullet Nose Stud Kit, Set of 8.....	\$25.99
--	---------

Build it Better for Less!


**POWER PRODUCTS**

### Chrome Steel Valve Covers

Manufactured from durable stamped steel featuring smooth tops with no logo. Triple chrome plated for a beautiful finish and long life. 1.22" breather holes. Sold in pairs.

PVT54963.....Chev SB, Short, Chrome.....	<b>\$18.95</b>
PVT59216.....Chev SB, Short w/Baffles, Chrome.....	<b>\$19.95</b>
PVT54962.....Chev SB, Tall, Chrome.....	<b>\$18.95</b>
PVT59215.....Chev SB, Tall w/Baffles, Chrome.....	<b>\$19.95</b>
PVT59235.....Chev BB, Tall w/Baffles, Chrome.....	<b>\$24.95</b>
PVT59298.....Chrysler SB, w/Baffles, Chrome.....	<b>\$19.95</b>
PVT59299.....Chrysler BB, w/Baffles, Chrome.....	<b>\$19.95</b>
PVT59237.....Ford SB, w/Baffles, Chrome.....	<b>\$18.95</b>
PVT59296.....Ford FE, w/Baffles, Chrome.....	<b>\$22.95</b>
PVT59297.....Ford 429-460, w/Baffles, Chrome.....	<b>\$22.95</b>
PVT59300.....Pontiac V8, Tall w/Baffles, Chrome.....	<b>\$21.95</b>


**POWER PRODUCTS**

### Satin Black Steel Valve Covers

Great looking electro charge satin black finish. Precision stamped from durable thick steel. 1.22" breather holes. Sold as pairs.

PVT59205.....Chev SB, Short w/Baffles, Black.....	<b>\$21.99</b>
PVT59206.....Chev SB, Tall w/Baffles, Black.....	<b>\$21.99</b>
PVT59226.....Chev BB, Tall w/Baffles, Black.....	<b>\$25.99</b>
PVT59228.....Ford SB, Tall w/Baffles, Black.....	<b>\$21.99</b>
PVT59287.....Ford FE, w/Baffles, Black.....	<b>\$22.99</b>
PVT59291.....Pontiac V8, Tall w/Baffles, Black.....	<b>\$22.99</b>

**POWER PRODUCTS**

### Valve Cover Breathers

Available in triple chrome plated or satin black finish.

PVT59870.....Breather, Chrome, Each.....	<b>\$4.99</b>
PVT59871.....Breather, Black, Each.....	<b>\$4.99</b>

**MOROSO**

### Valve Cover Breathers

Designed to drain oil trapped in the foam back into the valve cover rather than allow it to drain out the air vents. Fits any valve cover with 1.22" hole. Includes grommets.

MOR68740.....Breathers, Chrome, set of 2.....	<b>\$17.99</b>
MOR68741.....Breather, Chrome, 1 w/PCV Grommet.....	<b>\$10.99</b>


**POWER PRODUCTS**

### T-Bar Wing Nuts

Includes matching studs to speed up installation and to eliminate gasket alignment problems. Sold as each.

PVT59120.....T-Bar, 4", 1/4"-20, Chrome, Each.....	<b>\$1.99</b>
PVT54936.....T-Bar, 5-3/8", 1/4"-20, Chrome, Each.....	<b>\$2.39</b>
PVT56010.....T-Bar, 4-3/4", 1/4"-20, Red, Each.....	<b>\$2.49</b>
PVT56011.....T-Bar, 4-3/4", 1/4"-20, Blue, Each.....	<b>\$2.49</b>
PVT56019.....T-Bar, 4-3/4", 1/4"-20, Black, Each.....	<b>\$2.59</b>
PVT59672.....T-Bar, 5-3/4", 5/16"-18, Chrome, Each.....	<b>\$2.49</b>


**MOROSO**

### Chrome Valve Covers

Precision crafted for fit and finish. High luster chrome plated stamped steel. Sold in pairs.

MOR68103.....Chev SB, Tall w/Baffles, Chrome.....	<b>\$70.99</b>
MOR68112.....Chev BB, Tall, Chrome.....	<b>\$77.99</b>
MOR68113.....Chev BB, Tall w/Baffles, Chrome.....	<b>\$89.99</b>
MOR68201.....Ford SB, Tall w/Baffles, Chrome.....	<b>\$71.99</b>


**POWER PRODUCTS**

### Push-In Oil Cap

Smooth chrome top cap fits 1-1/4" holes. No grommet required.

PVT59170.....Push-in Oil Cap, Each.....	<b>\$2.99</b>
---	---------------


**MOROSO**

### Chrome Steel Valve Covers

High luster triple chrome plated stamped steel with the Dart Logo proudly embossed on the top. A perfect match to Iron Eagle or Pro 1 Heads. Sold in pairs.

DRT68000050.....Chev SB, Tall w/Breather Hole.....	<b>\$66.93</b>
--	----------------


**POWER PRODUCTS**

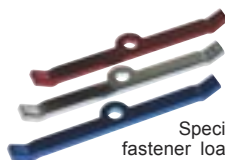
### Valve Cover Hold Down Tabs

Spreads the pressure to a greater area of the valve cover to eliminate flange distortion and oil leaks.

PVT59067.....Mini Tab, 1-1/2" Wide, each.....	<b>49¢</b>
PVT57407.....Tab, 3" Wide, each.....	<b>89¢</b>
PVT54992.....Tab, 4-3/4" Wide, each.....	<b>99¢</b>

### Hold Down Tab Sets (2 Sets Required per Engine)

PVT54993.....Chev SB, Set of 4, (4) 4-3/4".....	<b>\$3.49</b>
PVT59640.....Chev BB, Set of 7, (3) 4-3/4" (4) 3".....	<b>\$4.99</b>
PVT59642.....Ford SB, Set of 6, (1) 4-3/4" (3) 3", (2) 1-1/2".....	<b>\$3.99</b>


**MOROSO**

### Valve Cover Hold Down Tabs

Specifically designed to spread the fastener load over a larger area of the valve cover flange to eliminate flange distortion and subsequent oil leakage.

MOR68510.....Chev SB, Chrome, set of 4.....	<b>\$16.99</b>
MOR68505.....Chev SB, Red, set of 4.....	<b>\$21.99</b>


**MOROSO**

### T-Bar Wing Nuts

Includes matching studs to eliminate gasket alignment problems. Will clear 4-1/2" tall valve covers. 4 per pack.

MOR68610.....T-Bar, 1/4"-20, Chrome Plated Steel.....	<b>\$20.99</b>
MOR68605.....T-Bar, 1/4"-20, Red Powder Coated Aluminum.....	<b>\$29.99</b>
MOR68603.....T-Bar, 1/4"-20, Black Powder Coated Aluminum.....	<b>\$28.99</b>


**POWER PRODUCTS**

### Polished Aluminum Valve Covers

High strength, lightweight design. Smooth top, fully polished die cast aluminum. Tall valve covers designed to fit most rockers including shaft rockers. Valve covers with breather hole include baffle plates. Sold in pairs.

PVT56131-2.....Chev SB, Short w/Breather Hole.....	<b>\$56.95</b>
PVT560301.....Chev SB, Tall w/o Breather Hole.....	<b>\$65.95</b>
PVT561302.....Chev SB, Tall w/Breather Hole.....	<b>\$59.95</b>
PVT56136.....Chev SB, Center Bolt, Short w/Breather Hole.....	<b>\$67.95</b>
PVT56146-1.....Chev SB, Center Bolt, Tall w/Breather Hole.....	<b>\$89.95</b>
PVT562301.....Chev BB, Tall w/o Breather Hole.....	<b>\$95.95</b>
PVT56171.....Ford SB, Tall w/Breather Hole.....	<b>\$63.95</b>
PVT56288.....Ford 429-460, Tall w/Breather Hole.....	<b>\$92.95</b>


**POWER PRODUCTS**

### Valve Cover Spacers

Designed to give extra rocker and valve-train clearance. High polished cast aluminum. Top area is machined for a better gasket sealing surface. Will give approximately 1" extra clearance (plus height of 2nd gasket). Don't throw those expensive and/or favorite valve covers away. Raise them. Sold in pairs.

PVT57664.....Chev SB '55-'86.....	<b>\$89.95pr.</b>
PVT57661.....Chev BB, '65-'95.....	<b>\$89.95pr.</b>
PVT57667.....Ford 289-302/351W (1-3/8").....	<b>\$98.95pr.</b>

**MOROSO**

### Hex Head Valve Cover Nuts

Use when space is critical or when tighter than wing-nut-finger-tight is required. Matching studs included. 4 per pack.

MOR68550.....Hex Head Nuts, 1/4"-20, Chrome.....	<b>\$37.99</b>
--	----------------


**POWER PRODUCTS**

### Open Filter Breathers

These 3" tall breathers have a rubber base with a chrome top molded to a washable element.

PVT70137.....Push-In, fits 1-1/4" Holes.....	<b>\$9.99</b>
PVT59516.....Push-In, fits 1-1/4" Holes w/Shield.....	<b>\$11.99</b>


**MOROSO**

### Valve Cover Breather Baffle

Mounts inside valve covers under the breather hole to keep oil from getting into the breather. Cannot be used with engines equipped with stud girdles. Includes all necessary fasteners.

MOR68790.....Breather Baffle, each.....	<b>\$7.99</b>
---	---------------



### Valve Cover Grommets with or without Baffles

Fits valve covers with 1.25" holes. Choose 3/4" i.d. for PCV or 1" for push-in breather. Available with or without integral baffle.

PVT54998.....3/4" i.d. VC Grommet, PCV, each.....	<b>\$ .99</b>
PVT59359.....3/4" i.d. VC Grommet w/baffle, PCV, each.....	<b>\$1.19</b>
PVT54878.....1" i.d. VC Grommet, Breather, each.....	<b>\$ .99</b>
PVT59358.....1" i.d. VC Grommet w/baffle, Breather, ea.....	<b>\$1.19</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Cast Aluminum Valve Covers

Sturdy, extra tall aluminum valve covers with the Brodix logo boldly cast in top. Will clear all rockers and stud girdles. Includes bolt kit. Sold in pairs.

BROVC102.....Chev SB, Tall .....\$197.08



### Fabricated Aluminum Valve Covers Short-Bolt Design

Fabricated from lightweight 6061 aluminum. One piece 1/4" billet rails to ensure flatness for a better seal. Tall design fits most roller rockers. Breather holes in both valve covers. Includes internal breather baffles. Sold in pairs.

PVT56045.....Chev SB, Tall (3-1/4"), Clear Anodized .....\$85.99  
PVT56248.....Chev BB, Tall (3-1/2"), Clear Anodized .....\$99.99  
PVT56241.....Ford SB, Tall (3-1/2"), Clear Anodized .....\$89.99  
PVT56378.....Ford FE 352-428, Tall, Clear Anodized.....\$109.99



### Polished Fabricated Aluminum Valve Covers Short-Bolt Design

Bright polished finish. One piece 1/4" billet rails to ensure flatness for a better seal. Tall design fits most roller rockers. Breather holes in both valve covers. Includes internal breather baffles. Sold in pairs.

PVT56144.....Chev SB, Tall (3-1/4"), Polished .....\$89.99  
PVT56262.....Chev BB, Tall (3-1/2"), Polished .....\$105.99  
PVT56251.....Ford SB, Tall (3-1/2"), Polished .....\$92.99  
PVT56388.....Ford FE 352-428, Tall, Polished .....\$112.99



### Fabricated Aluminum Chevrolet LS Valve Covers

These valve covers provide a clean and unique aesthetic that only fabricated aluminum can provide. They provide a racing look, and their height allows for added clearance for high-performance valvetrain set-ups. Billet mounting surface. Available with and without stands for coil mounting brackets. Includes gaskets and hardware. Sold in pairs. **Note:** no PCV provisions.

PVT56151.....Chev LS, without Stands, Polished .....\$109.99  
PVT56161.....Chev LS, without Stands, Black .....\$117.99  
PVT56271.....Chev LS, with Stands, Polished .....\$112.99  
PVT56281.....Chev LS, with Stands, Black .....\$119.99

### Chevrolet LS Billet Aluminum Coil Brackets

CNC-machined from billet aluminum. They are lightweight and look fantastic to provide a huge improvement over stock steel brackets. Mounting hardware included.

PVT25-1192..LS1/6 Car, Delco D580 Style Coils.....\$49.99  
PVT25-1194..LS2/3/7/9 Car, Delco D510C Style Coils.....\$78.99  
PVT25-1195..LS2 Truck, Delco D585 Style Coils .....\$49.99

### MOROSO Weld-In Bungs

Made of 6061-T6 aluminum and fit a 1" dia. hole. 1/2" NPT threads.

MOR68910.....Weld-In Bungs, 2 pack.....\$15.99



### Fabricated Aluminum Valve Covers Long-Bolt Design

Hand fabricated entirely from quality lightweight 6061 aluminum. Constructed with 1/4" thick one piece billet rails. Tall, long bolt design provides extra internal clearance for most rocker/stud girdle combinations. Fasteners mount through tubes welded directly to valve covers to maintain gasket rail flatness and to prevent leaks. Clear anodized for protection and great looks. Fasteners included. Sold in pairs.

PVT56145.....Chev SB, Tall (3-3/4") w/o Breather Hole.....\$98.99  
PVT56351.....Chev SB, Tall (3-1/2") w/Breather Hole.....\$85.99  
PVT56234.....Chev SB Center Bolt, (4") w/o Hole.....\$95.99  
PVT56245.....Chev BB, Tall (3-3/4") w/o Breather Hole.....\$99.99  
PVT56243.....Chev BB, Tall (3-3/4") w/Breather Hole.....\$102.99  
PVT56186.....Chrysler SB, Tall (3-3/8") w/Breather Hole.....\$99.99  
PVT56287.....Chrysler BB, Tall (3-1/2") w/Breather Hole.....\$105.99  
PVT56344.....Ford SB, Tall (3-1/2") w/Breather Hole.....\$95.99  
PVT56355.....Ford 429-460, Tall w/o Breather Hole.....\$99.99  
PVT56353.....Ford 429-460, Tall w/Breather Hole.....\$105.99  
PVT56370.....Pontiac V8, Tall (3") w/o Breather Hole.....\$115.99



### Polished Fabricated Aluminum Valve Covers Long-Bolt Design

Great looking bright polished finish. Constructed with 1/4" thick one piece billet rails. Tall, long bolt design provides extra internal clearance for most rocker/stud girdle combinations. Fasteners mount through tubes welded directly to valve covers to maintain gasket rail flatness and to prevent leaks. Fasteners included. Sold in pairs.

PVT56155.....Chev SB, Tall (3-3/4") w/o Breather Hole.....\$92.99  
PVT56361.....Chev SB, Tall (3-1/2") w/Breather Hole.....\$89.99  
PVT56244.....Chev SB Center Bolt, (4") w/o Hole.....\$99.99  
PVT56255.....Chev BB, Tall (3-3/4") w/o Breather Hole.....\$104.99  
PVT56253.....Chev BB, Tall (3-3/4") w/Breather Hole.....\$105.99  
PVT56196.....Chrysler SB, Tall (3-3/8") w/Breather Hole.....\$102.99  
PVT56297.....Chrysler BB, Tall (3-1/2") w/Breather Hole.....\$105.99  
PVT56354.....Ford SB, Tall (3-1/2") w/Breather Hole.....\$99.99  
PVT56365.....Ford 429-460, Tall w/o Breather Hole.....\$109.99  
PVT56363.....Ford 429-460, Tall w/Breather Hole.....\$109.99  
PVT56380.....Pontiac V8, Tall (3") w/o Breather Hole.....\$135.99



### Steel Core Valve Cover Gaskets

Designed not to blow-out or get sucked in. Steel shim core, vulcanized with a molded black rubber outer. Re-useable, outlast cork and rubber styles.

PVT57484.....Chev SB '55-'86 .....\$10.99pr.  
PVT57485.....Chev BB, '65-'95 .....\$13.99pr.  
PVT57494.....Chrysler SB 318-360.....\$13.99pr.  
PVT57495.....Chrysler BB 363-440.....\$14.99pr.  
PVT57486.....Ford 289-302/351W.....\$12.99pr.  
PVT57491.....Ford 351C, 351M, 400.....\$13.99pr.  
PVT57492.....Ford FE 352-428.....\$14.99pr.  
PVT57493.....Ford 429-460.....\$15.99pr.  
PVT57490.....Oldsmobile 330-455.....\$15.99pr.  
PVT57482.....Pontiac V8, '59-'79 .....\$16.99pr.



### Positive Locking Breathers

Meets NHRA and IHRA rules. Fits any valve covers with 1.22" hole. Threaded tube with collar, mounts from inside of valve cover, breather screws onto tube for secure attachment.

MOR68785.....Stamped Style Breather, Each.....\$62.99



### Billet Style Positive Locking Breathers

Manufactured from 6061 billet aluminum, and designed with a two piece top for oil filling and easier cleaning. Meets NHRA and IHRA rules. Fits any valve covers with 1.22" hole.

MOR68788.....Billet Style Breather, Each.....\$109.99



### Valve Cover Stud Kits

Studs have the ability to properly position the gasket and guide the valve cover into position for a proper seal. Premium quality black oxide finish 8740 chrome moly or stainless 300 material. Washers included.

For Stamped Steel Valve Covers

ARP200-7601.....Studs, Black Oxide, Hex, 8 pack .....\$17.99  
ARP200-7602.....Studs, Black Oxide, Hex, 14 pack.....\$29.99

For Cast Aluminum Valve Covers

ARP200-7603.....Studs, Black Oxide, Hex, 8 pack .....\$17.99  
ARP200-7604.....Studs, Black Oxide, Hex, 14 pack.....\$31.99  
ARP400-7603.....Studs, Stainless 300, Hex, 8 pack.....\$33.99  
ARP400-7604.....Studs, Stainless 300, Hex, 14 pack.....\$60.99



### Valvetrain Oil Deflectors

Redirects oil from the push rods to fulcrum balls, rockers, and springs to provide maximum lubrication and cooling. Manufactured from lightweight .100" aluminum. Includes mounting hardware. **Note:** Must use tall valve covers.

MOR67700.....Chev SB & Ford 302 w/stamped rockers.....\$36.99



### Crankcase Evacuation Systems

Reduces crankcase pressure throughout entire rpm range for increased piston ring seal, reduced in-take charge contamination, and fewer oil leaks. Track and dyno tests have proven increases in engine performance.

PVT52050.....Crankcase Evacuation System.....\$37.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!! 215





### Stock Replacement Oil Pans

These stamped steel pans are ideal for stock rebuilds. Each pan includes a stock style baffle, drain plug, and corner bolt hole reinforcements.

PVT21-8255	Chev SB 55-79 (left side dipstick)	\$37.99
PVT21-8255R	Chev SB 80-85 (& Dart SHP) (right side)	\$37.99
PVT21-8255R1	Chev SB 86-Up (1 pc Rear Main Seal)	\$39.99
PVT21-8252	Chev BB (Mark IV), Full-Size & Truck	\$59.99
PVT21-8253	Chev BB (Mark IV), Mid-Size & Corvette	\$46.99
PVT21-8344	Dodge/Chrysler SB 360, 72-80	\$42.99
PVT21-8078	Ford SB 260-302, 65-77, Front Sump	\$45.99
PVT21-8754	Ford SB 302/5.0L, 83-93, Dual Sump	\$52.99
PVT21-8532	Ford SB 351W, 69-75	\$42.99
PVT21-8337	Pontiac 301-455, 64-80	\$54.99



### Replacement Oil Screens

Designed for O.E. style oil pans.

MEL55S1	Chev SB, 5/8" (M55/M55A/M55HV)	\$8.99
MEL155S	Chev SB, 5/8" (M155/M155HV)	\$11.83
MEL305S	Chev BB, 3/4" (M77/M77HV)	\$12.31
MEL72-S2	Dodge/Chrysler 273-360 (most Cars)	\$19.30
MEL68-S	Ford 260-302, 62-80 (except 75-80 Mustang)	\$12.88
MEL68-S1	Ford 302, 75-78 Mustang	\$23.57
MEL68-S4	Ford 302/5.0L, 81-90	\$27.77
MEL247S	Ford 302/5.0L, Late 90-91	\$28.48
MEL83-S	Ford 351W, 69-78	\$22.97
MEL84-AS1	Ford 351C/M/400, 70-74 (except Vans)	\$21.95
MEL22-FHVS	Olds V8, 5/8" (M22FHV)	\$27.45



### Stock Replacement Oil Pans

Excellent fit and unwarped pan rails make these the leading pan for stock replacement applications. They have very effective internal horizontal baffles for proper oil control and Milodon's distinctive gold irridated finish.

MIL30700	Chev SB 55-79	\$131.95
MIL30702	Chev SB 86-up	\$139.95
MIL18600	Pickup, 30700/30701/MIL30702	\$14.95
MIL30710	Chev BB 64-90	\$149.95
MIL18610	Pickup, 30710	\$20.95
MIL30755	Chrysler 360 72-up	\$178.95
MIL18650	Pickup, 30750/30755	\$45.95
MIL30760	Chry 383-440	\$168.95
MIL18660	Pickup, 30760	\$41.95
MIL30720	Ford SB 65-74	\$146.95
MIL18620	Pickup, 30720	\$39.95
MIL30730	Ford 351W 69-75	\$157.95
MIL18630	Pickup, 30730	\$39.95
MIL30735	Ford 351C-400 70-79	\$161.95
MIL30740	Ford 390-428 58-71	\$151.95
MIL18640	Pickup, 30740	\$35.95
MIL30745	Ford 429-460 68-78	\$160.95
MIL18645	Pickup, 30745	\$35.95
MIL30765	Oldsmobile 350-455	\$178.95
MIL18665	Pickup, 30765	\$35.95
MIL30770	Pontiac 326-455	\$169.95
MIL18670	Pickup, 30770	\$34.95



### Chrome OE Style Oil Pans

These stamped steel triple chrome plated oil pans are ideal for stock and performance builds. Includes a stock style baffle, and drain plug.

PVT21-8256	Chev SB 55-79 (left side dipstick), Chrome	\$39.99
PVT21-59092	Chev SB 80-85 (& SHP) (right side), Chrome	\$39.99
PVT21-59414	Chev SB 86-Up (1 pc Rear Seal), Chrome	\$45.99
PVT21-8253C	Chev BB (Mark IV), Mid-Size & Vette, Chrome	\$52.99



### Stock Replacement Oil Pan Kits

The perfect solution when a new oil pump or pan is needed. Saves cleaning, aggravation, time and money.

- Power Products Stock Replacement Oil Pan
- Melling Standard Volume Oil Pump
- Melling Oil Pump Pickup
- Oil Pan Gaskets
- Oil Pan Bolts

PVT21-8255-K	Chev SB 55-79 (left side dipstick)	\$75.95
PVT21-8255R-K	Chev SB 80-85 (& Dart SHP) (right side)	\$75.95
PVT21-8255R1-K	Chev SB 86-Up (1 pc Rear Main Seal)	\$85.95
PVT21-8252-K	Chev BB (Mark IV), Full-Size & Truck	\$125.95
PVT21-8253-K	Chev BB (Mark IV), Mid-Size & Corvette	\$109.95
PVT21-8344-K	Dodge/Chrysler SB 360, 72-80	\$119.95
PVT21-8078-K	Ford SB 260-302, 65-77, Front Sump	\$114.95
PVT21-8754-K	Ford SB 302/5.0L, 83-93, Dual Sump	\$129.95
PVT21-8532-K	Ford SB 351W, 69-75	\$119.95
PVT21-8337-K	Pontiac 301-455, 64-80	\$139.95



### Victo-Tech™ One Piece Oil Pan Gaskets

These high temperature one piece rubber oil pan gaskets feature compression limiting grommets to eliminate fastener over tightening. Requires no sealant.

VICOS30568RLH	Chev SB, '75-'79 (LH Dip)	\$28.99
VICOS30568RRH	Chev SB, '80-'85 (RH Dip)	\$29.99
VICOS32496B	Chev SB, '86-'01	\$24.99
VICOS32121	Chev BB (Gen 5/6), '91-'up	\$23.99
VICOS32491	Ford 289-302, '62-'97	\$22.99
VICOS32492	Ford 351W, '69-'95	\$27.99



### Self-Locking Oil Pan Bolts

Serrated washer face. Cadmium Plated.

PVT27-8350	Chev SB, 90° V6 & all Oldsmobile V8	\$6.99
PVT27-8351	Chev BB & all Pontiac V8	\$7.99
PVT27-8352	AMC V8 & Ford 260-351W, 351C	\$6.99



### Low Profile Kicked-Out Sump Pans

More oil capacity and improved oil control without restricting ground clearance. The one-way trap door baffle keeps the oil contained in the pickup area to provide constant supply of oil under street-performance or race conditions. A special electro deposit black coating helps prevent corrosion inside and out. This smoother finish also helps the flow of oil back into the sump area.

Chev SB (except '62-'67 Chevy II and V8 Monza/Vega)		
PVT21-9725	Pre-'80, 7 qt. capacity, 8-1/4" depth	\$75.95
PVT21-9727	Pickup, High Vol. 5/8" Inlet	\$11.99
PVT21-9731	'80-'85 (& Dart SHP), 7 qt. capacity, 8-1/4"	\$79.95
PVT21-9727	Pickup, High Vol. 5/8" Inlet	\$11.99
PVT21-9732	'86-Up, 7 qt. capacity, 8-1/4" depth	\$79.95
PVT21-9727	Pickup, High Vol. 5/8" Inlet	\$11.99

Chev BB (except '62-'67 Chevy II, and V8 Monza/Vega)		
PVT21-9728	Mark IV, 7 qt., 8-1/4" depth	\$89.95
PVT21-9730	Pickup, Std. Volume	\$12.99

Ford SB (Front Sump)		
PVT21-7474	260-302, 7 qt., 9" depth	\$99.95
PVT21-7421	Pickup	\$11.99
PVT21-7475	351W, 7 qt., 9" depth	\$109.95
PVT21-7422	Pickup	\$11.99

Ford 351C/351M/400 (Front Sump)		
PVT21-9309	351C/M/400, 8 qt. capacity, 8-1/4" depth	\$129.95
MEL84-AS1	Pickup	\$19.99



### Low Profile Kicked-Out Sump Oil Pan Kits

Everything you need in one kit. Starting with a Power Products high capacity, low profile oil pan that has an electro deposit black coating for protection. The kits also include a high volume oil pump, matching oil pickup, hardened oil pump shaft, 1-piece oil pan gasket and oil pan bolts. Chevrolet kits also include a 12-point oil pump mounting bolt.

- Power Products low Profile Oil Pan
- Melling High Volume Oil Pump
- Hardened Oil Pump Shaft
- 12-Point Oil Pump Bolt Kit (Chevrolet Only)
- Oil Pump Pickup
- 1-Piece Oil Pan Gasket
- Oil Pan Bolts

PVT21-9725-KH	Chev SB, Pre-'80	\$149.95
PVT21-9725-KS	Chev SB, Pre-'80 (Std. Pressure Pump)	\$139.95
PVT21-9731-KH	Chev SB, '80-'85 (& Dart SHP)	\$149.95
PVT21-9732-KH	Chev SB, '86-Up	\$149.95
PVT21-9728-KH	Chev BB, Mark IV	\$189.95
PVT21-7474-KH	Ford 260-302	\$179.95
PVT21-7475-KH	Ford 351W	\$189.95



### Oil Pump Bolts

These oil pump bolt kits include a 12 point high grade alloy steel bolt and 4130 ground superwasher. Black oxidized for protection.

SPE2630B	Chev SB, 12-Point	\$5.99
SPE2632B	Chev BB or SB w/BB Pump, 12-Point	\$5.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## MOROSO Kicked-Out Sump Pans

Increased oil capacity without restricting ground clearance. Trap door baffles are included to provide constant supply of oil to the pickup under street performance or race conditions.

**Chev SB** (except '62-'67 Chevy II and V8 Monza/Vega)

MOR20190	.....Pre-'80, 7 qt. capacity, 8-1/4" depth	<b>\$189.99</b>
MOR24170	.....Pickup, Std. Vol.	<b>\$47.99</b>
MOR24350	.....Pickup, High Vol. 5/8" Inlet	<b>\$46.99</b>
MOR24360	.....Pickup, High Vol. (M155HV)	<b>\$50.99</b>
MOR20191(A)	.....Pre-'80, 7 qt. capacity, 8-1/4" depth	<b>\$259.99</b>
MOR24170	.....Pickup, Std. Vol.	<b>\$47.99</b>
MOR24350	.....Pickup, High Vol. 5/8" Inlet	<b>\$46.99</b>
MOR24360	.....Pickup, High Vol. (M155HV)	<b>\$50.99</b>
MOR20200	.....'80-'85 (& Dart SHP), 7 qt. capacity, 8-1/4" depth	<b>\$199.99</b>
MOR24170	.....Pickup, Std. Vol.	<b>\$47.99</b>
MOR24350	.....Pickup, High Vol. 5/8" Inlet	<b>\$46.99</b>
MOR24360	.....Pickup, High Vol. (M155HV)	<b>\$50.99</b>
MOR20205	.....'86-Up, 7 qt. capacity, 8-1/4" depth	<b>\$199.99</b>
MOR24170	.....Pickup, Std. Vol.	<b>\$47.99</b>
MOR24350	.....Pickup, High Vol. 5/8" Inlet	<b>\$46.99</b>
MOR24360	.....Pickup, High Vol. (M155HV)	<b>\$50.99</b>

**Chev SB (Dart/Rocket Blocks)**

MOR20193(A)	.....Dart/Rocket, 7 qt. 8-1/4" depth	<b>\$364.99</b>
MOR24171	.....Pickup, Std. Vol.	<b>\$46.99</b>
MOR24351	.....Pickup, H/Vol.	<b>\$50.99</b>

(A) Built-In Crank Scraper and Windage Tray.

**Chev BB Accepts strokes up to 4.25" w/steel rods.**

(except '62-'67 Chevy II, Chevelle w/steering behind crossmember and V8 Monza/Vega)

MOR20401	.....Mark IV, 6 qt. capacity, 8" depth	<b>\$249.99</b>
MOR24440	.....Pickup	<b>\$51.99</b>
MOR20403(A)	.....Mark IV, 6 qt. capacity, 8" depth	<b>\$319.99</b>
MOR24440	.....Pickup	<b>\$51.99</b>

(A) Built-In Crank Scraper and Windage Tray.

MOR20411	.....Gen 5/6, 6 qt. capacity, 8" depth	<b>\$294.95</b>
MOR24440	.....Pickup	<b>\$51.99</b>



## Low Profile Oil Pans

The low profile "triangulated" sump was developed by Milodon over two decades ago. Giving both adequate ground clearance as well as sufficient oil capacity for any kind of high performance use. Well engineered to actually free up horsepower. These pans are equally suited for the street or strip. Oil control baffles subdue oil movement 100% and provide increased horsepower.

**Chev SB** (except '62-'67 Chevy II and V8 Monza/Vega)

MIL30900	.....Pre-'80, 7 qt. capacity, 8-1/4" depth	<b>\$213.95</b>
MIL18311	.....Pickup, Std. Vol.	<b>\$54.95</b>
MIL18314	.....Pickup, High Vol.	<b>\$54.95</b>
MIL30901	.....'80-'85 (& Dart SHP), 7 qt. capacity, 8-1/4" depth	<b>\$220.95</b>
MIL18311	.....Pickup, Std. Vol.	<b>\$54.95</b>
MIL18314	.....Pickup, High Vol.	<b>\$54.95</b>
MIL30902	.....'86-Up, 7 qt. capacity, 8-1/4" depth	<b>\$223.95</b>
MIL18311	.....Pickup, Std. Vol.	<b>\$54.95</b>
MIL18314	.....Pickup, High Vol.	<b>\$54.95</b>

**Chev BB** (except '62-'67 Chevy II, and V8 Monza/Vega)

MIL30950	.....Mark IV, 7 qt. capacity, 8-1/2" depth	<b>\$287.95</b>
MIL18301	.....Pickup	<b>\$60.95</b>
MIL18201	.....Pickup, Ext Duty	<b>\$77.95</b>
MIL30955	.....Gen 5/6, 7 qt. capacity, 8-1/2" depth	<b>\$364.95</b>
MIL18301	.....Pickup	<b>\$60.95</b>
MIL18201	.....Pickup, Ext Duty	<b>\$7.95</b>

**Chev BB Extra Low Profile and 55-57 Chev**

MIL30970	.....Mark IV, 6 qt. capacity, 7-3/4" depth	<b>\$309.95</b>
MIL18302	.....Pickup	<b>\$57.95</b>
MIL18202	.....Pickup, Ext Duty	<b>\$73.95</b>
MIL30975	.....Gen 5/6, 6 qt. capacity, 7-3/4" depth	<b>\$362.95</b>
MIL18302	.....Pickup	<b>\$57.95</b>
MIL18202	.....Pickup, Ext Duty	<b>\$73.95</b>

**Ford SB (Front Sump)**

MIL30926	.....351W, 8 qt. capacity, 8-3/4" depth	<b>\$279.95</b>
MIL18365	.....Pickup	<b>\$50.95</b>

**Ford 429-460**

MIL30929	.....429-460, 8 qt. capacity, 9-1/2" depth	<b>\$309.95</b>
MIL18396	.....Pickup (press-in/M84)	<b>\$65.95</b>
MIL18398	.....Pickup (bolt-on/M84B or M84BHVS)	<b>\$50.95</b>



## "Stroker" Kicked-Out Sump Pans

Constructed with a "stroker notch" core giving room for larger strokes (up to 4.125" SB and 4.625" BB w/steel rods) without modification to pan rail. Kicked-out sump moves oil away from rotating assembly, increases capacity and provides additional ground clearance. Use universal dipstick (25970) with MOR20195 or MOR20196.

**Chev SB** (most chassis except '62-'67 Chevy II and V8 Monza/Vega)

MOR20195	.....Chev SB Pre-'80, 7 qt. capacity, 8-1/4" depth	<b>\$234.95</b>
MOR24170	.....Pickup, Std. Vol.	<b>\$47.99</b>
MOR24350	.....Pickup, High Vol. 5/8" Inlet	<b>\$46.99</b>
MOR24360	.....Pickup, High Vol. (M155HV)	<b>\$50.99</b>
MOR20196(A)	.....Chev SB Pre-'80, 7 qt. capacity, 8-1/4" depth	<b>\$285.95</b>
MOR24170	.....Pickup, Std. Vol.	<b>\$47.99</b>
MOR24350	.....Pickup, High Vol. 5/8" Inlet	<b>\$46.99</b>
MOR24360	.....Pickup, High Vol. (M155HV)	<b>\$50.99</b>

(A) Built-In Crank Scraper and Windage Tray.

**Chev BB** (most chassis with crossmember modification.)

MOR20405	.....Mark IV, 6 qt. capacity, 8" depth	<b>\$290.95</b>
MOR24440	.....Pickup	<b>\$51.99</b>



## "Stroker" Low Profile Oil Pans

High power output design for Chev SB. Will clear 4" strokes. The pan front is specially designed to use the provided full length competition style windage tray.

MIL30908	.....Chev SB Pre-'80, 6 qt., 8-1/4" depth	<b>\$267.95</b>
MIL30907	.....Chev SB '80-'85 (& Dart SHP), 6 qt., 8-1/4" depth	<b>\$294.95</b>
MIL30909	.....Chev SB '86-Up, 6 qt., 8-1/4" depth	<b>\$294.95</b>
MIL18311	.....Pickup, Std. Vol.	<b>\$54.95</b>
MIL18314	.....Pickup, High Vol.	<b>\$54.95</b>



## One Piece Rigid Carrier Oil Pan Gaskets

These Power Products molded silicone gaskets have a steel core to handle the most extreme conditions. Great for high vacuum applications. Torque limiters to eliminate fastener over tightening. Made in the U.S.A.

PVT43552	.....Chev SB, '75-'85 (RH & LH Dipstick)	<b>\$29.99</b>
PVT43565	.....Chev BB, '65-'90 (Stroker Notched)	<b>\$34.99</b>
PVT43518	.....Chev BB (Gen 5/6), '91-up	<b>\$28.99</b>



## T-Style Low Profile Oil Pans

These 8" deep oil pans are designed to have sufficient ground clearance and increased oil capacity. The trap door baffle system is designed to keep oil in the sump area even under high acceleration. Well suited for street and mild strip applications. 8 quart capacity (including filter). Will clear stock or most mini starters.

**Chev SB** (except '62-'67 Chevy II and V8 Monza/Vega)

COPCP60	.....Pre-'80, 8 qt. capacity, 8" deep	<b>\$154.00</b>
COPCP60LT	.....Pre-'80, w/Louvered Windage Tray	<b>\$194.25</b>
COPCP60R	.....'80-'85 (& Dart SHP), 8 qt. capacity, 8" deep	<b>\$154.00</b>
COPCP60LTR	.....'80-'85, w/Louvered Windage Tray	<b>\$194.25</b>
COPCP60RB	.....'86-Up, 8 qt. capacity, 8" depth	<b>\$154.00</b>
COPCP60LTRB	.....'86-Up, w/Louvered Windage Tray	<b>\$194.25</b>
COP63SB	.....Pickup, Std. Vol. 5/8" Inlet (M55)	<b>\$35.99</b>
COP60SB	.....Pickup, High Vol. 5/8" Inlet (M55HV)	<b>\$35.99</b>
COP64SB	.....Pickup, Std. Vol. 3/4" Inlet (M155)	<b>\$35.99</b>
COP61SB	.....Pickup, High Vol. 3/4" Inlet (M155HV/10551)	<b>\$39.99</b>
COP1007SB	.....Pickup, Melling Select (10552/10555)	<b>\$48.99</b>
COP60BB	.....Pickup, High Vol. (M99HVS/M77HV)	<b>\$39.99</b>

**Chev BB Includes Louvered Windage Tray & Crank Scraper.**

(except '62-'67 Chevy II, and V8 Monza/Vega)

Note: Must use COPJR130 oil dipstick assembly.

COPCP208(B)	.....Mark IV, 8 qt. capacity, 8" deep	<b>\$236.75</b>
	(B) Will Clear up to 4.25" Stroke.	
COPCP208LT(D)	.....Mark IV, 8 qt. capacity, 8" deep	<b>\$249.50</b>
	(D) Will Clear up to 4.75" Stroke.	

COPCP209(C)	.....Gen 5/6, 8 qt. capacity, 8" deep	<b>\$236.75</b>
	(C) Will Clear up to 4.50" Stroke.	

COP208BB	.....Pickup, High Volume (M77HV)	<b>\$39.99</b>
COPJR130	.....Oil Dipstick Assembly	<b>\$16.99</b>

**Ford SB (Front Sump) Includes Louvered Windage Tray & Crank Scraper.**

Note: For pan mounted dipstick use COPJR131 oil dipstick assembly.

COPCP302FS	.....260-302, 8 qt., 8" depth	<b>\$275.00</b>
MEL68-S	.....Pickup	<b>\$11.99</b>
COPCP351FS	.....351W, 8 qt., 8" depth	<b>\$275.00</b>
MEL83-S	.....Pickup	<b>\$20.99</b>
COPJR131	.....Oil Dipstick Assembly	<b>\$16.99</b>

**Ford SB (Rear Sump/Fox Body)**

Includes Louvered Windage Tray & Crank Scraper.

COPCP302FOX	.....260-302, 8 qt., 8" depth	<b>\$302.75</b>
COP304SB	.....Pickup	<b>\$59.99</b>
COPCP351FOX	.....351W, 8 qt., 8" depth	<b>\$302.75</b>
COP353SB	.....Pickup	<b>\$59.99</b>



## One Piece Oil Pan Gaskets

One piece continuous molded rubber gaskets help prevent leakage at corners. Metal torque limiters prevent extrusion due to over torque. Requires no sealant. Made in the U.S.A.

PVT43500	.....Chev SB, '75-'80 (LH Dipstick)	<b>\$22.99</b>
PVT43501	.....Chev SB, '80-'85 (RH Dipstick)	<b>\$23.99</b>
PVT43503	.....Chev SB, '86-'01	<b>\$19.99</b>
PVT43601	.....Ford 289-302, '62-'97	<b>\$18.99</b>
PVT43605	.....Ford 351W, '69-'95	<b>\$22.99</b>



## Rear Pan Baffles

Prevents oil from the sump area reaching the crankshaft under hard acceleration. Mounts between rear main cap and oil pump. Trimming may be required.

PVT27-OB500	.....Chev SB	<b>\$5.95</b>
PVT27-OB505	.....Chev BB	<b>\$5.95</b>



## Oil Pickup Installers

No more banged up oil pickups and punctured tubes. Easily installs onto oil pickup tube. Designed to make that press-in pickup installation easier.

PFM66491	.....Pickup Install Tool, 5/8" Pickups	<b>\$19.99</b>
PFM66480	.....Pickup Install Tool, 3/4" Pickups	<b>\$19.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **217**





### MOROSO LS-Series Oil Pans for Engine Swap Applications

These steel pans are designed for swapping a GM LS engine into an earlier GM chassis. Features full trap door baffling and (2) 10AN fittings for remote filter installation. Will accept stroker cranks to 4.250" with most steel rods. Uses stock dipstick. **Note:** Can also be used in additional applications, check dimensions for clearance.

MOR20140(D).....7 qt. capacity, 6" depth.....**\$280.99**  
MOR24050.....Pickup.....**\$59.99**  
(D) Fits '68-'72 Nova, '65-'72 Chevelle & '67-'69 Camaro.



### TSP LS-Series Oil Pan Kit for Engine Swap Applications

Designed for swapping a GM LS engine into an earlier GM chassis. Will accept stroker cranks to 4.250" with most steel rods. Designed for '68-'72 Nova, '65-'72 Chevelle and '67-'69 Camaro. Will fit additional applications, check dimensions for clearance. Includes pan, oil pan gasket, sump baffle, oil pickup tube, drain plug, oil filter stud, oil passage cover and mounting hardware.

TSP81074.....6 qt. capacity, 5.69" depth, Natural.....**\$249.95**  
TSP81074BK.....6 qt. capacity, 5.69" depth, Black.....**\$269.95**  
TSP81074P.....6 qt. capacity, 5.69" depth, Polished.....**\$278.95**



### MOROSO LS-Series Oil Pans for Camaro/Firebird '93-'02

Fully fabricated aluminum with billet rail. 9" deep sump with 6 Quart Capacity. Includes windage tray and pickup.

- Trap door baffle for improved oil control
- Clears 4.125" stroke with most steel rods
- 10AN fitting for remote oil filter
- Includes lowered windage tray and pickup

MOR21150.....6 qt. capacity, 6" depth ('93-'02 F-Body).....**\$762.99**



MELM295.....Chev LS Gen III / IV, Standard Volume.....**\$72.95**  
MELM295HV.....Chev LS Gen III / IV, High Volume.....**\$114.95**



### Melling Select Performance Oil Pumps for GM LS-Series

Additional features include hard anodizing to the CNC machined cast aluminum housing along with a CNC machined and phosphate coated cast iron cover. The relief valve features a screw in valve plug with the optional lower stock spring supplied. **Note:** MEL10295 & MEL10296 fits stock 1-1/4" bolt on screens. MEL10355 fits stock 1-1/8" bolt on screens.

MEL10295.....Chev LS Gen III / IV, +10% psi.....**\$126.99**  
MEL10296.....Chev LS Gen III / IV, +18% Volume.....**\$165.99**  
MEL10355.....Chev LS Gen IV, +33% Volume.....**\$169.99**



### Milodon Road Race & Pro Touring Oil Pans

Pro Touring and Road Racing. They both need a good oil supply during right and left turns, and maximum ground clearance. Full competition baffling is capable of handling full road course use or just heavy street use. High strength magnetic drain plug included.

**Chev SB** Fits Corvettes, Camaros and most popular chassis. Includes a highly effective windage tray. Will fit 4" stroke with Carillo or Eagle style rods  
MIL31505.....Chev SB Pre-'80, 7 qt., 7-7/8" depth.....**\$379.95**  
MIL31506.....'80-'85 (& Dart SHP), 7 qt., 7-7/8" depth.....**\$426.95**  
MIL31508.....Chev SB '86-Up, 7 qt., 7-7/8" depth.....**\$399.95**  
MIL18465.....Pickup, High Volume (M99HVS).....**\$75.95**

**Dodge/Chrysler SB** For really low A, B and E bodies. Works on 1967 to 73 cars with later 1973 to 1976 A body K-member. Allows 4.125" stroke.  
MIL31590.....Chrysler 318/340, 6 qt., 7" depth.....**\$469.95**  
MIL31595.....Chrysler 360, 6 qt., 7" depth.....**\$469.95**  
MIL18343.....Pickup, High Volume (M72HV).....**\$65.95**

**Ford SB (Front Sump)** Has a 1/2" pipe temperature sender bung. Fits most stock chassis using front sump pan.

MIL31600(F).....Ford 289-302, 7 qt., 7-1/2" depth.....**\$371.95**  
MIL18485.....Pickup.....**\$55.95**  
MIL31630(G).....Ford 351W, 7 qt., 7-1/2" depth.....**\$374.95**  
MIL18505.....Pickup.....**\$55.95**

**Ford SB (Rear Sump)** 1979-1993 rear sump design. Uses factory style screw-in dipstick & has a 1/2" pipe fitting for an oil temp sender.

MIL31601(F).....Ford 302/5.0L, 7 qt., 7-1/2" depth.....**\$388.95**  
MIL18491.....Pickup, High Volume (M68HV).....**\$105.95**  
MIL31631(G).....Ford 351W, 7 qt., 7-1/2" depth.....**\$420.95**  
MIL18510.....Pickup.....**\$108.95**

(F) Allows 3.470" stroke. (G) Allows 4.100" stroke.



### MOROSO Oil Pump & Pickup Packages

Includes a precision-bent Moroso pickup with wire mesh screen factory welded to oil pump. Pickup orientation designed to give 1/4" clearance from pickup to bottom of oil pan. Pump is not modified internally.

**Chev SB**  
MOR22147.....7-1/8" Pan (high volume), 3/4" Inlet.....**\$147.99**  
MOR22144.....7-1/2" Pan (high volume).....**\$141.99**  
MOR22124.....8-1/4" Pan (standard volume).....**\$118.99**  
MOR22134.....8-1/4" Pan (high volume).....**\$134.99**  
MOR22146.....8-1/4" Pan (high volume), 3/4" Inlet.....**\$149.99**  
**Chev BB**  
MOR22195.....7-3/4" Pan (high volume).....**\$139.99**  
MOR22175.....8" Pan (standard volume).....**\$123.99**  
MOR22185.....8" Pan (high volume).....**\$124.99**



### MOROSO Self-Locking Oil Pan Bolts

Grade 8 steel. Integral serrated washer face provides self locking effect. Cadmium plated.

MOR38550.....Chev SB, 90° V-6 & all Oldsmobile V8.....**\$10.99**  
MOR38560.....Chev BB & all Pontiac V8.....**\$14.99**



### ARP Oil Pump Drive Shafts

Rated at 170,000 psi, drive shafts are made from heat-treated chrome moly steel and have a larger diameter than OEM units for added torque capacity.

ARP134-7901.....Small Chevy.....**\$14.99**  
ARP135-7901.....Big Chevy.....**\$15.99**  
ARP154-7904.....Ford 289-302, Boss 302.....**\$18.99**  
ARP154-7901.....Ford 351W.....**\$18.99**  
ARP154-7902.....Ford FE Series.....**\$18.99**  
ARP154-7903.....Ford 429-460.....**\$18.99**



### MOROSO Deep Sump Oil Pans

Increased capacity and improved oil control. Many are specially baffled with a swinging trap door. The one-way baffle keeps the oil contained in the pickup area to prevent starvation under hard acceleration.

**Chev SB** (except '62-'67 Chevy II and V8 Monza/Vega)  
MOR20180.....Pre-'80, 6 qt. capacity, 8-1/4" depth.....**\$188.99**  
MOR24170.....Pickup, Std. Vol.....**\$47.99**  
MOR24350.....Pickup, High Vol. 5/8" Inlet.....**\$46.99**  
MOR24360.....Pickup, High Vol. (M155HV).....**\$50.99**  
MOR20160.....Pre-'80, 7 qt. capacity, 9-1/2" depth.....**\$178.99**  
MOR24150.....Pickup, Std. Vol.....**\$47.99**  
MOR24340.....Pickup, High Vol.....**\$49.99**  
MOR20165.....'80-'85, 7 qt. capacity, 9-1/2" depth.....**\$189.99**  
MOR24150.....Pickup, Std. Vol.....**\$47.99**  
MOR24340.....Pickup, High Vol.....**\$49.99**

**Chev BB Accepts strokes up to 4.25" w/steel rods.** (except '62-'67 Chevy II, Chevelle w/steering behind crossmember and V8 Monza/Vega)

MOR20451.....Mark IV, 7 qt. capacity, 9" depth.....**\$238.99**  
MOR24430.....Pickup.....**\$51.99**  
MOR20460.....Mark IV, 8 qt. capacity, 9-1/4" depth.....**\$237.99**  
MOR24450.....Pickup.....**\$46.99**

**Ford SB (Rear Sump - '79-'85 Mustang/Capri)**  
MOR20520.....351W, 7 qt. capacity, 9" depth (rear).....**\$279.99**  
MOR24532.....Pickup.....**\$76.99**



### Milodon Deep Sump Oil Pans

Designed for performance street as well as drag strip applications. Oil control baffles 100% contain oil movement, which provides consistent oil pressure and avoids horsepower loss.

**Chev SB** (except '62-'67 Chevy II and V8 Monza/Vega)  
MIL30401.....Pre-'80, 6 qt. capacity, 8-1/2" depth.....**\$168.95**  
MIL18311.....Pickup, Std. Vol.....**\$54.95**  
MIL18314.....Pickup, High Vol.....**\$54.95**  
**Chev BB** (except '62-'67 Chevy II, and V8 Monza/Vega)  
MIL31100.....Mark IV, 7 qt. capacity, 9-1/2" depth.....**\$265.95**  
MIL18300.....Pickup.....**\$60.95**  
MIL18200.....Pickup, Ext Duty.....**\$79.95**  
MIL31105.....Gen 5/6, 7 qt. capacity, 9-1/2" depth.....**\$379.95**  
MIL18300.....Pickup.....**\$30.95**  
MIL18200.....Pickup, Ext Duty.....**\$79.95**

**Ford SB (Rear Sump - '79-'85 Mustang/Capri)**  
MIL31125.....302, 7 qt. capacity, 8-1/4" depth (rear).....**\$331.95**  
MIL18380.....Pickup.....**\$80.95**  
MIL31126.....351W, 7 qt. capacity, 8-1/4" depth (rear).....**\$326.95**  
MIL18385.....Pickup.....**\$96.95**

**Ford FE 390-428 (Front Sump)**  
MIL31130.....390-428, 7 qt. capacity, 8" depth.....**\$289.95**  
MIL18370.....Pickup.....**\$50.95**



### Valco All-In-One Silicone

One premium-grade RTV silicone that does it all. Now there's no need to have a complicated assortment of specialized RTV sealants for every engine-sealing job. Every color performs at high temperatures, has low volatility and is oxygen-sensor safe. All-In-One Silicone stands up to any automotive application where RTV silicone is used. 3 oz. tube and nozzle.

VAL71105.....All-In-One Silicone, Clear, 3 oz.....**\$6.99**  
VAL71135.....All-In-One Silicone, Black, 3 oz.....**\$6.99**  
VAL71195.....All-In-One Silicone, Aluminum, 3 oz.....**\$6.99**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Drag Race Oil Pans

100% jig welded .055" steel construction including baffling and trap doors for oil control. The unidirectional windage screen and built in scraper are included for additional horsepower gains. Chev small block pans are clearance for 3.875" stroke and big block for 4.250" (with steel rods).

<b>Chev SB</b>		
PVT21-71088	Chev SB Pre-'80, 6 qt., 8" depth	<b>\$169.95</b>
PVT21-71038	Chev SB '86-Up, 6 qt., 8" depth	<b>\$169.95</b>
KEV1004-1	Pickup, Standard Volume	<b>\$39.95</b>
KEV1004	Pickup, High Volume	<b>\$39.95</b>
KEV1004-10555	Pickup, Melling 10552/10555	<b>\$49.99</b>
<b>Chev BB</b>		
PVT21-71488	Chev BB Mark IV, 6 qt., 8" depth	<b>\$195.95</b>
KEV72568	Pickup, Standard Volume	<b>\$32.95</b>
KEV1015	Pickup, High Vol.	<b>\$37.95</b>

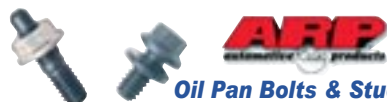


### Complete Drag Race Oil Pan Kits

Everything you will need and save money too!

**These kits include:** a Drag Race Stepped Sump oil pan, matching pickup, Melling HV oil pump, ARP oil pump stud kit, oil pump shaft, 1-piece oil pan gasket and self locking oil pan bolts.

PVT21-71088K	Chev SB Pre-'80	<b>\$269.95</b>
PVT21-71038K	Chev SB '86-Up	<b>\$269.95</b>
PVT21-71488K	Chev BB Mark IV	<b>\$309.95</b>



### Oil Pan Bolts & Stud Kits

Take your choice from hex head or space saving 12-point design. Black oxide finished chrome moly steel. Stud kits are complete with special locking flange nuts, while bolt kits include washers.

ARP234-1802	Bolt Kit, Chev SB, Hex Head	<b>\$24.99</b>
ARP234-1801	Bolt Kit, Chev SB, 12-Point	<b>\$25.99</b>
ARP234-1901	Stud Kit, Chev SB, Hex Head	<b>\$47.99</b>
ARP234-1902	Stud Kit, Chev SB, 12-Point	<b>\$62.99</b>
ARP235-1802	Bolt Kit, Chev BB, Hex Head	<b>\$31.99</b>
ARP235-1801	Bolt Kit, Chev BB, 12-Point	<b>\$33.99</b>
ARP235-1901	Stud Kit, Chev BB, Hex Head	<b>\$73.99</b>
ARP235-1902	Stud Kit, Chev BB, 12-Point	<b>\$92.99</b>
ARP254-1901	Stud Kit, Ford SB/351W & C, Hex	<b>\$60.99</b>



### Crankshaft Wipers

Reduce horsepower robbing windage by removing excess oil from the crankshaft. Comes pre-fit so only slight amounts of material must be removed.

PVT27-CW830	Chev BB	<b>\$13.99</b>
-------------	---------	----------------



### Drag Race-Street Oil Pans

These 8" deep pans feature dual trap doors and internal baffling keeps oil in the pickup area. Chev SB also include a removable windage tray to remove power robbing windage. Made from extra-thick steel cores. Stroker clearance (up to 3.875" small block, 4.250" big block with steel rods). Plated finish.

<b>Chev SB</b>		
KEV1070	Chev SB Pre-'80, 6 qt., 8" depth	<b>\$185.95</b>
KEV1070RH	Chev SB '80-'85 (& Dart SHP), 7 qt., 8"	<b>\$189.95</b>
KEV1070NRH	Chev SB 86-up, 7 qt., 8" depth	<b>\$189.95</b>
KEV1004-1	Pickup, Standard Volume	<b>\$39.95</b>
KEV1004	Pickup, High Volume	<b>\$39.95</b>
KEV1004-10555	Pickup, Melling 10552/10555	<b>\$52.99</b>
<b>Chev BB</b>		
KEV1071	Chev BB Mark IV, 7 qt., 8" depth	<b>\$239.95</b>
KEV1015	Pickup, High Vol.	<b>\$37.95</b>



### Complete Oil Pan Kits

These kits offer the ultimate in savings! Everything you will need.

**These kits include:** a Kevko Drag Race-Street pan, matching pickup, Melling oil pump (standard or high volume), ARP oil pump stud kit, oil pump shaft, 1-piece oil pan gasket and self-locking oil pan bolts.

<b>Chev SB</b>		
KEV1070K-S	Chev SB Pre-'80, Std. Vol.	<b>\$289.95</b>
KEV1070K-H	Chev SB Pre-'80, High Vol.	<b>\$299.95</b>
KEV1070RHK-S	Chev SB '80-'85 (& SHP), Std. Vol.	<b>\$289.95</b>
KEV1070RHK-H	Chev SB '80-'85, High Vol.	<b>\$299.95</b>
KEV1070NRHK-S	Chev SB 86-up, Std. Vol.	<b>\$289.95</b>
KEV1070NRHK-H	Chev SB 86-up, High Vol.	<b>\$299.95</b>
<b>Chev BB</b>		
KEV1071K-H	Chev BB Mark IV, High Vol.	<b>\$369.95</b>



### Eliminator Drag Race Oil Pans

These pans improve oil control for solid horsepower gains. The large power kickout, integral crank scraper, windage tray, and internal baffling ensure quick oil return to the pickup area.

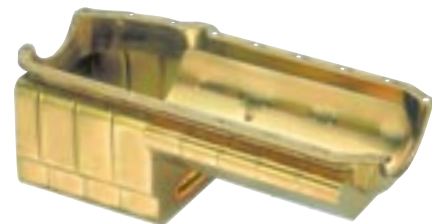
MOR21017	Chev SB Pre-'80, 7 qt., 8.25" depth	<b>\$412.99</b>
MOR24170	Pickup, Standard Volume	<b>\$47.99</b>
MOR24350	Pickup, High Vol. 5/8" Inlet	<b>\$46.99</b>
MOR24360	Pickup, High Vol. (M155HV)	<b>\$50.99</b>
MOR21019	Chev SB Dart/Rocket, 7 qt., 8.25"	<b>\$485.99</b>
MOR24171	Pickup, Standard Volume	<b>\$46.99</b>
MOR24351	Pickup, High Volume	<b>\$50.99</b>
MOR21047	Chev BB Mark IV, 7 qt., 8" depth	<b>\$495.99</b>
MOR24440	Pickup	<b>\$51.99</b>



### Oil Pump Primer Shafts

This oil pump primer offers a superior design: it includes a bushing to pressurize the valvetrain, and it primes the oil pump directly through the distributor hole, using a 3/8" drill.

PFM66896	Oil Pump Primer, Chev SB/BB	<b>\$22.99</b>
PFM67566	Oil Pump Primer, Ford 260-302 (1/4" Hex)	<b>\$24.99</b>
PFM67567	Oil Pump Primer, Ford 351-460 (5/16" Hex)	<b>\$24.99</b>



### Pro Competition Stepped Sump Drag Race Oil Pans

Used where maximum power output and shut-off oil control is needed. These horsepower style pans incorporate lightweight steel construction with a full length louvered tray.

<b>Chev SB</b>		
MIL31167	Chev SB Pre-'80, 5 qt., 8-1/4" depth	<b>\$435.95</b>
MIL31169	Chev SB '80-'85 (& SHP), 7 qt., 8-1/4" depth	<b>\$499.95</b>
MIL18314	Pickup, High Volume	<b>\$54.95</b>
MIL18316	Pickup, Extreme Duty	<b>\$79.95</b>
<b>Chev BB</b>		
MIL31187	Chev BB Mark IV, 6 qt., 8-1/2" depth	<b>\$494.95</b>
MIL31185	Chev BB Gen 5/6, 6 qt., 8-1/2" depth	<b>\$634.95</b>
MIL18301	Pickup	<b>\$60.95</b>
MIL18201	Pickup, Extreme Duty	<b>\$77.95</b>

\* Without dipstick tube.



### Eliminator Full Sump Oil Pans

Equipped with a solid, louvered, radius tray that extends to the rear of the pan, scraping away power robbing windage. Pan rails are clearance to allow up to 4.500" stroke with steel rods, (4.250" aluminum). Dual rear baffles keep oil from riding up the back of pan. Three additional baffles keep oil in the pickup area.

MOR20032	Chev BB Mark IV, 7 qt., 7-3/4"	<b>\$455.99</b>
MOR24446	Pickup	<b>\$55.99</b>



### Competition Full Sump Oil Pans

Designed for tube chassis cars. They feature a full length, louvered windage tray and double trap doors for 100% oil control (even on shut down) and increased horsepower.

<b>Chev SB</b>		
MIL31145	Chev SB Pre-'80, 7 qt., 7-5/8" depth	<b>\$462.95</b>
MIL18315	Pickup, High Volume	<b>\$51.95</b>
<b>Chev BB</b>		
MIL31190	Chev BB Mark IV, 8 qt., 7-3/4" depth	<b>\$447.95</b>
MIL31195	Chev BB Mark IV, 8 qt., 7-3/4" depth	<b>\$468.95</b>
MIL18302	Pickup	<b>\$57.95</b>
MIL18202	Pickup, Extreme Duty	<b>\$73.95</b>

\* Without dipstick tube.



### Allen Head Oil Pan Bolts

Designed for stroker pans or any other tight clearance application where the bolt won't seat properly.

PVT27-3206	Chev SB, 90° V6 & all Oldsmobile V8	<b>\$6.99</b>
PVT27-3207	Chev BB, Chrysler V8 & Pontiac V8	<b>\$7.99</b>
PVT27-3208	AMC V8 & Ford 260-351W, 351C	<b>\$6.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





### Claimer Style Circle Track Oil Pans

These stock appearing pans are made of thicker material to handle harsh race conditions. They include 2 trap doors, crank scraper, windage tray and reinforced rails.

PVT21-57108.....Chev SB Pre-'80, 4 qt., 7-1/2" depth .....	\$59.95
PVT21-57110.....Pickup, High Volume .....	\$16.99



### IMCA Hobby/Stock Oil Pans

For applications that require a stock appearing pan. Features two gates and dams to control oil, along with a welded-in crank scraper and a bolt-in windage tray.

KEV2001LH.....Chev SB Pre-'80, 5 qt., 7-1/2" depth.....	\$108.95
KEV2001RH.....Chev SB '80-'85 (& Dart SHP), 5 qt., 7-1/2".....	\$108.95
KEV2001NRH.....Chev SB '86-up, 5 qt., 7-1/2" depth.....	\$108.95
KEV1001-1.....Pickup, Standard Volume.....	\$26.99
KEV1001.....Pickup, High Volume (M55HV).....	\$26.99
KEV1001-3/4.....Pickup, M155HV, MEL10551.....	\$38.95
KEV1001-10555.....Pickup, Melling "M" Select 10552/10555.....	\$49.95



### IMCA Hobby/Stock Oil Pan Kits

Everything you need to bolt-on total oil control for the track. Features the Kevko stock appearing oil pan with bolt-in windage tray. Money saving easy order kits.

- Kevko IMCA Hobby/Stock Oil Pan
- Melling High Volume Oil Pump
- Oil Pump Pickup
- Hardened Oil Pump Shaft
- Oil Pan Gaskets
- Oil Pan Bolts

KEV2001LH-KH.....Chev SB Pre-'80, Oil Pan Kit.....	\$195.95
KEV2001RH-KH.....Chev SB '80-'85 (& Dart SHP), Oil Pan Kit.....	\$195.95
KEV2001NRH-KH.....Chev SB '86-up, Oil Pan Kit.....	\$199.95



### Claimer Hobby/Stock Oil Pans

Appearing stock on the outside, it contains sufficient horizontal baffling to 100% control oil movement. A Dzus fastened full length windage tray is mounted in the pan.

MIL31503.....Chev SB Pre-'80, 5 qt., 7-1/2" depth .....	\$199.95
MIL18307.....Pickup, High Volume .....	\$50.95

**POWER PRODUCTS**

### IMCA Circle Track Oil Pans w/Inspection Plug

Feature a left hand kickout for more volume and oil control. 6 quart capacity with two trap doors. Stock starter will fit. A special electro-deposit black coating helps prevent corrosion inside and out. Includes large inspection plug required in many classes.

PVT21-57204.....Chev SB Pre-'80, 6 qt., 7-1/4" depth .....	\$79.95
PVT21-57107.....Pickup, High Volume .....	\$18.99



### Complete IMCA Oil Pan Kits

These kits offer the ultimate in savings! Premium parts including a hardened oil pump shaft, one piece gasket and oil pump bolt. Everything you will need.

- Power Products Circle Track Oil Pan
- Melling High Volume Oil Pump
- Hardened Oil Pump Shaft
- 12-Point Oil Pump Bolt Kit
- Oil Pan Bolts
- Oil Pump Pickup
- 1-Piece Oil Pan Gasket

PVT21-57204-KH.....Chev SB Pre-'80, w/High Volume Pump.....	\$159.95
---	----------



### Econo Champ Circle Track Oil Pans

We know of no other pan with this many features for less than \$100. 7" deep, 7 quart capacity, 6 trap doors, 2 runners, and 3 crank scrapers. Total oil control at a low price.

PVT21-57101.....Chev SB Pre-'80, 7 qt., 7" depth.....	\$79.95
PVT21-57102.....Pickup, High Volume.....	\$17.99



### Complete Econo Champ Oil Pan Kits

Everything you will need at a money saving price!

- Power Products Econo Champ Oil Pan
- Melling High Volume Oil Pump
- Hardened Oil Pump Shaft
- 12-Point Oil Pump Bolt Kit
- Oil Pan Bolts
- Oil Pump Pickup
- 1-Piece Oil Pan Gasket

PVT21-57101-KH.....Chev SB Pre-'80, w/High Volume Pump.....	\$155.95
---	----------



Serrated washer face. Cadmium Plated.

PVT27-8350.....Chev SB, 90° V6 & all Oldsmobile V8.....	\$6.99
PVT27-8351.....Chev BB & all Pontiac V8.....	\$7.99
PVT27-8352.....AMC V8 & Ford 260-351W, 351C.....	\$6.99



### MOROSO Circle Track Oil Pans

Designed to fit GM 1978-1987 metric chassis, aftermarket, and Camaro front ends. Made in-house at Moroso and features trap doors for oil control, removable lowered windage tray, and built-in scraper. Accepts 3.80" stroke cranks with steel rods. **Note:** Will not fit splayed main caps.

MOR21316.....Chev SB Pre-'80, 7 qt., 7-1/2" depth.....	\$135.99
MOR21317.....Chev SB '80-'85 (& Dart SHP), 7 qt., 7-1/2".....	\$144.99
MOR21320.....Chev SB '86-up, 7 qt., 7-1/2" depth.....	\$155.99
MOR24317.....Pickup, Standard Volume.....	\$32.99
MOR24316.....Pickup, High Volume.....	\$32.99



### Complete Circle Track Oil Pan Kits

Complete kits offering great savings. One of the most popular circle track pans with everything you need.

- Moroso Circle Track Oil Pan
- Melling High Volume Oil Pump
- Hardened Oil Pump Shaft
- 12-Point Oil Pump Bolt Kit
- Oil Pan Bolts
- Oil Pump Pickup
- 1-Piece Oil Pan Gasket

MOR21316-KH.....Chev SB Pre-'80, w/High Volume Pump.....	\$239.95
MOR21317-KH.....Chev SB '80-'85 (& Dart SHP), High Vol.....	\$247.95
MOR21320-KH.....Chev SB '86-up, w/High Volume Pump.....	\$259.95



### Circle Track Oil Pans

These 7 quart pans are 7-1/4" deep, have a passenger side kicked out sump, 2 gates and a scraper to control oil. Big features at a low price. **Note:** Inspection plug included

KEV1086.....Chev SB Pre-'80, 7 qt., 7-1/4" depth.....	\$142.95
KEV1086RH.....Chev SB '80-'85 (& Dart SHP), 7 qt., 7-1/4".....	\$145.95
KEV1086NRH.....Chev SB '86-up, 7 qt., 7-1/4" depth.....	\$145.95
KEV1002.....Pickup, High Volume.....	\$32.95
KEV1002-10555.....Pickup, Melling "M" Select 10552/10555.....	\$51.95



Everything in one kit. You get a Kevko 1086 or 1086RH 7 quart, 7-1/4" depth circle track oil pan, Melling high volume oil pump, matching pickup, and oil pan gaskets. Everything you need in one complete kit.

KEV1086K-H.....Chev SB Pre-'80.....	\$215.95
KEV1086RH-KH.....Chev SB '80-'85 (& Dart SHP).....	\$219.95

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





CP55LT

### CP55 Circle Track Pans

This steel claimer pan is ideal for stock front stub cars with stock engine location. It has a kickout on the right side, three trapdoors, one crank scraper, and an oil check level plug. It has an oil capacity of 8 qts. with filter. Will work with most stock or mini starters.

COPCP55.....Chev SB '57-'85, 8 qt., 8" depth.....	<b>\$164.75</b>
COPCP55LT.....Chev SB '57-'85, w/Louvered Windage Tray.....	<b>\$205.00</b>
COPCP55RB.....Chev SB '86-up, 8 qt., 8" depth.....	<b>\$164.75</b>
COPCP55LTRB.....Chev SB '86-up, w/Louvered Windage Tray.....	<b>\$205.00</b>
COP80SB.....Pickup, High Volume 55HV.....	<b>\$39.99</b>
COP1002SB.....Pickup, Melling M155HV/10551.....	<b>\$39.99</b>
COP1004SB.....Pickup, Melling 10552/10555.....	<b>\$39.99</b>

### CP55 Circle Track Pan Kits

Our #1 selling circle track oil pan in an easy order, money saving kit. Ideal for stock front stub cars with stock engine location. The pan has a kickout on the right side, three trapdoors, one crank scraper, and an oil check level plug. Available with and without removable louvered windage tray.

- **Champ CP55 Circle Track Oil Pan**
- **Melling High Volume Oil Pump**
- **Hardened Oil Pump Shaft**
- **12-Point Oil Pump Bolt Kit** • **Oil Pan Bolts**
- **Oil Pump Pickup** • **1-Piece Oil Pan Gasket**

COPCP55-KLH.....Chev SB '57-'79, 8 qt., 8" depth.....	<b>\$269.95</b>
COPCP55-KRH.....Chev SB '80-'85, 8 qt., 8" depth.....	<b>\$269.95</b>
COPCP55RB-KH.....Chev SB '86-up, 8 qt., 8" depth.....	<b>\$275.95</b>
<b>CP55 Circle Track Pan Kit with Removable Louvered Tray</b>	
COPCP55LT-KLH.....Chev SB '57-'79, 8 qt., 8" depth.....	<b>\$315.95</b>
COPCP55LT-KRH.....Chev SB '80-'85, 8 qt., 8" depth.....	<b>\$315.95</b>
COPCP55LTRB-KH.....Chev SB '86-up, 8 qt., 8" depth.....	<b>\$319.95</b>



### GM Metric Chassis Circle Track Oil Pans

Designed to fit metric cars with the engine lowered. These full feature pans have 10" long 11" wide sump, 3 gates, a scraper, and a removable windage tray. Will clear 4" strokes with steel rods and splayed main caps. Includes inspection plug. **Pickup Included.**

KEV1087-1003.....Chev SB Pre-'80, 7 qt., 7-1/2" depth.....	<b>\$199.95</b>
--	-----------------



### Oil Filter Cutters

Troubleshooting your oil management system requires a look inside the oil filter. Billet aluminum construction. Lock-downs hold your filter in place, while you rotate the filter to make a clean cut. Designed for filters up to 5-1/2" dia.

PFM66490.....Oil Filter Cutter, Universal.....	<b>\$73.99</b>
--	----------------



CP57

### CP57 IMCA Style Modified Circle Track Pans

Ideal for IMCA-style Modifieds. This steel claimer pan has a 12" sump with kickout on the right side, three trapdoors, and one crank scraper. Oil capacity of 7 qts. with filter. Will work with most stock or mini starters.

COPCP57.....Chev SB '57-'85, 7 qt., 8" depth.....	<b>\$164.75</b>
COPCP57LT.....Chev SB '57-'85, w/Louvered Windage Tray.....	<b>\$205.00</b>
COPCP57RB.....Chev SB '86-up, 8 qt., 7" depth.....	<b>\$164.75</b>
COPCP57LTRB.....Chev SB '86-up, w/Louvered Windage Tray.....	<b>\$205.00</b>
COP100SB.....Pickup, High Volume 55HV.....	<b>\$39.99</b>
COP1012SB.....Pickup, Std. Volume M155 3/4" Inlet.....	<b>\$48.99</b>
COP1001SB.....Pickup, Melling M155HV/10551.....	<b>\$39.99</b>
COP1003SB.....Pickup, Melling 10552/10555.....	<b>\$39.99</b>
COP100BB.....Pickup, High Volume M99HV/M77HV.....	<b>\$39.99</b>



### Sportsman Circle Track Pans

Feature packed for the sportsman racer. 7" deep, 12" long, and has a 15" wide sump. Inside there are 6 gates, a diverter, crank scraper, and a removable tray. The capacity is 7 quarts in the pan (8 qt. with filter), and it also has an oil temp fitting.

KEV1093.....Chev SB '57-'85, 8 qt., 7" depth.....	<b>\$217.95</b>
KEV1006.....Pickup, High Volume.....	<b>\$28.95</b>
KEV1006-10555.....Pickup, Melling 10552/10555.....	<b>\$51.95</b>
KEV1011.....Pickup, M99HVS.....	<b>\$36.95</b>



### CP100 Circle Track Oil Pans

This full featured steel pan is designed around the Camaro front stub with the engine set back. It has 12" long sump, six trapdoors, three crank scrapers, two runners, an oil temp fitting, and an oil check level plug. Oil capacity of 8 quarts with filter. Will work with stock or mini style starters.

COPCP100.....Chev SB '57-'85, 8 qt., 7" depth.....	<b>\$244.50</b>
COPCP100RB.....Chev SB '86-up, 8 qt., 7" depth.....	<b>\$244.50</b>

**CP100 Circle Track Pans with Louvered Tray**  
All the features of the CP100 plus a removable horsepower saving louvered windage tray.

COPCP100LT.....Chev SB '57-'85, 8 qt., 7" depth.....	<b>\$286.50</b>
COPCP100LTRB.....Chev SB '86-up, 8 qt., 7" depth.....	<b>\$286.50</b>

**CP100 Circle Track Pans with Kickout (must use mini starter)**  
Similar to the CP100LT, but has a kickout that runs the length of the pan. It has a removable louvered windage tray.

COPCP100KO.....Chev SB '57-'85, 8 qt., 7" depth.....	<b>\$396.25</b>
COPCP100KORB.....Chev SB '86-up, 8 qt., 7" depth.....	<b>\$396.25</b>

COP1009SB.....Pickup, Standard Volume M55.....	<b>\$39.99</b>
COP100SB.....Pickup, High Volume M55HV.....	<b>\$39.99</b>
COP1012SB.....Pickup, Std. Volume M155 3/4" Inlet.....	<b>\$48.99</b>
COP1001SB.....Pickup, High Volume M155HV/10551.....	<b>\$39.99</b>
COP1003SB.....Pickup, High Volume 10555/10552.....	<b>\$39.99</b>
COP100BB.....Pickup, High Volume M99HV/M77HV.....	<b>\$39.99</b>



### Competition Circle Track Pans

Designed for dirt or asphalt in Late Models, Modifieds and Sprint Cars that don't use a stock crossmember location. The highly effective trap door system and quick release tray assembly provide 100% oil control. This results in consistent pressure in and out of the corners, as well as increased power output.

MIL31504.....Chev SB Pre-'80, 7 qt., 7" depth.....	<b>\$348.95</b>
MIL18306.....Pickup, High Volume.....	<b>\$87.95</b>



### Kickout Series Circle Track Pans

GM A-body, Street Stock, and Late Model. Full power kickout at pan rail and louvered tray increases power, improves oil control, and reduces temperature. Windage tray is removable to facilitate cleaning. Fully baffled with 5 trap doors. Features drain plug and oil level sight plug.

MOR21312.....Chev SB Pre-'80, 7 qt., 7" depth.....	<b>\$376.99</b>
MOR24103.....Pickup, Standard Volume.....	<b>\$46.99</b>
MOR24104.....Pickup, High Volume.....	<b>\$50.99</b>
MOR24101.....Pickup, Melling 10552/10555.....	<b>\$51.99</b>
MOR24318.....Pickup, Melling M155HV.....	<b>\$55.99</b>

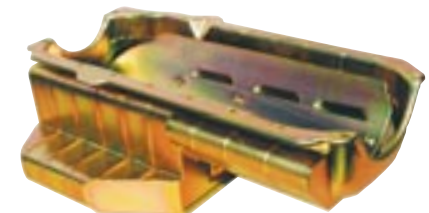


### Full Kickout Circle Track Oil Pans

Designed for race cars that do not have a cross member in the way. This steel pan has a kickout that goes the full length of the block. It has three access plugs on the right side for mounting. The pan features six trapdoors, two runners, a sump tray, oil temp sender port, 3/4" inspection hole, and a removable louvered windage tray that covers 160 degrees of the crankshaft rotation. Oil capacity of 11 quarts with filter.

**Note:** Will not work with OE style/size starters.

COPCP102KO.....Chev SB '57-'85, 11 qt., 7" depth.....	<b>\$476.00</b>
COPCP102KORB.....Chev SB '86-up, 11 qt., 7" depth.....	<b>\$476.00</b>
COP1008SB.....Pickup, High Volume 55HV.....	<b>\$39.99</b>
COP1704SB.....Pickup, Melling M155HV/10551.....	<b>\$48.99</b>
COP1703SB.....Pickup, Melling 10552/10555.....	<b>\$48.99</b>
COP100BB.....Pickup, High Volume M99HV/M77HV.....	<b>\$39.99</b>



### Pro Competition Circle Track Oil Pans

These high output pans are similar to the Competition Series pans but feature a full kick-out and full length windage tray. Will clear 4" strokes with steel rods.

MIL31524.....Chev SB Pre-'80, 7 qt., 6-1/2" depth.....	<b>\$486.95</b>
MIL18309.....Pickup, High Volume.....	<b>\$87.99</b>
MIL31515.....Chev SB Pre-'80, 7 qt., 7" depth.....	<b>\$465.95</b>
MIL18306.....Pickup, High Volume.....	<b>\$87.95</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our **Daily & Weekly Specials** at **compprod.net** **221**



Standard  
Volume  
Oil Pumps

Each Melling oil pump is 100% pressure tested and hand turned twice before packaging to ensure you get a Melling quality piece.

Note: Not designed for high rpm applications. Melling suggests their "Melling Select" performance pumps for all racing applications.

MELM55	Chev SB 265-400	\$29.99
MELM55A	Chev SB 265-400 (228 Hi-Pressure)	\$46.99
MELM155	Chev SB 265-400, 3/4" Inlet	\$34.99
MELM295	Chev LS Gen III / IV	\$72.95
MELM77	Chev BB 396-454	\$44.99
MELM77G	Chev BB 396-454 (Hi-Pressure)	\$43.99
MELM72	Chrysler SB 318-360	\$37.99
MELM63	Chrysler BB 383-440	\$82.99
MELM68	Ford SB 289-302	\$37.99
MELM83	Ford 351W	\$41.99
MELM84A	Ford 351C/M/400	\$51.99
MELM57	Ford FE 390-428	\$39.99
MELM84	Ford 429-460 (Front Sump)	\$47.99
MELM22F	Oldsmobile V8	\$75.99
MELM54D	Pontiac V8 (Hi-Pressure)	\$62.99

High Volume  
Oil Pumps

These Melling pumps deliver 25% more oil than stock pumps. The gears are machined from steel billet stock. They are 100% pressure tested. An after market steel pump shaft is highly recommended.

Note: Not designed for high rpm applications. Melling suggests their "Melling Select" performance pumps for all racing applications.

MELM55HV	Chev SB 265-400	\$39.99
MELM155HV	Chev SB 265-400, 3/4" Inlet	\$47.99
MELM99HVS*	Chev SB (Hi-Vol./Press) 3/4" Inlet	\$78.99
MELM295HV	Chev LS Gen III / IV	\$114.95
MELM77HV-81	Chev BB 396-454, 8.1L	\$49.99
MELM72HV	Chrysler SB 318-360	\$68.99
MELM63HV	Chrysler BB 383-440	\$92.99
MELM68HV	Ford SB 289-302	\$48.99
MELM83HV	Ford 351W	\$69.99
MELM84AHV	Ford 351C/M/400	\$65.99
MELM57HV	Ford FE 390-428	\$64.99
MELM84BHVS*	Ford 429-460 (Front Sump)	\$109.99
MELM84DHV	Ford 429-460 (Rear Sump)	\$102.99
MELM22FHV	Oldsmobile V8	\$112.99

\*Includes pickup screen (stock depth)



## Replacement Oil Screens

Designed for O.E. style oil pans.

MEL55S1	Chev SB, 5/8" (M55/M55A/M55HV)	\$8.99
MEL155S	Chev SB, 5/8" (M155/M155HV)	\$11.83
MEL305S	Chev BB, 3/4" (M77/M77HV)	\$12.31
MEL72-S2	Dodge/Chrysler 273-360 (most Cars)	\$19.30
MEL68-S	Ford 260-302, 62-80 (except 75-80 Mustang)	\$12.88
MEL68-S1	Ford 302, 75-78 Mustang	\$23.57
MEL68-S4	Ford 302/5.0L, 81-90	\$27.77
MEL247S	Ford 302/5.0L, Late 90-91	\$28.48
MEL83-S	Ford 351W, 69-78	\$22.97
MEL84-AS1	Ford 351C/M/400, 70-74 (except Vans)	\$21.95
MEL22-FHVS	Olds V8, 5/8" (M22FHV)	\$27.45

POWER  
PRODUCTS  
Steel Oil Pump Shafts

4140 Chrome moly steel for extended reliability. Steel sleeve is pinned for correct alignment. A must for Hi-Volume oil pumps.

PVT21-8150	Chev SB 283-400 & Aftermarket	\$9.99
PVT21-8151	Chev BB	\$9.99
PVT21-8152	Ford SB 289-302	\$7.99
PVT21-8153	Ford 351W	\$8.99
PVT21-8155	Ford FE 390-428	\$11.99
PVT21-8156	Ford 429-460	\$10.99



## Oil Pumps

Fully improved housing made of G-10 material with 40,000 psi tensile strength. The neck is thicker to improve strength and to end neck breakage under severe conditions. CNC machined for precise tolerances. Every pump is 100% flow tested.

MIL18750	Chev SB, High Volume	\$80.95
MIL18760	Chev BB, High Volume	\$94.95

Melling Select  
Performance  
Oil Pumps

The gears are machined from steel billet for added strength. The housing and cover are CNC machined and manganese phosphate coated for wear and rust prevention. An intermediate pump shaft with steel sleeve is included.

MEL10553	Chev SB, Std. Volume, 5/8" Inlet	\$95.99
MEL10550	Chev SB, +25% Volume, 5/8" Inlet	\$99.99
MEL10554	Chev SB, Std. Volume, 3/4" Inlet	\$97.99
MEL10551	Chev SB, +25% Volume, 3/4" Inlet	\$99.99

MOROSO  
Race Oil Pumps

Made to deliver the oil required by high horsepower applications. Special anti-cavitation slots, feeder grooves, and an enlarged bypass area are machined into the housing to bleed oil back to the inlet side of the pump to ensure a smooth flow rate throughout any rpm range.

MOR22101	Chev SB 265-400 (std. volume)	\$112.99
MOR22111	Chev SB 265-400 (high volume)	\$116.99
MOR22150	Chev BB 396-454 (std. volume)	\$95.99
MOR22160	Chev BB 396-454 (high volume)	\$109.99

MELLING  
Shark Tooth  
Oil Pumps

This design is significantly smoother through the use of new helical asymmetrical gears. The new gear design provides the engine with an improved flow of oil without the usual pulsing found in traditional gear pumps. Significant reduction in pressure ripple (pulsing). Reduction in torque ripple in the pump drive. Improved distributor operation - reduction in spark scatter. Improved distributor gear and intermediate shaft wear.

MEL10550ST	Chev SB, +25% Volume, 5/8" Inlet	\$118.99
MEL10551ST	Chev SB, +25% Volume, 3/4" Inlet	\$115.99
MEL10552ST*	Chev SB, +10% Volume, 3/4" Inlet	\$159.99
MEL10555ST*	Chev SB, +25% Volume, 3/4" Inlet	\$162.99

\*Accepts standard press-in or bolt-on pickups.

Oil Pump  
Supports

Designed to prevent pump housing cracking in high stress and vibration conditions. Will fit after market and O.E. oil pump.

MIL17200	Chev SB	\$31.95
MIL17100	Chev BB	\$30.95

Oil Pump  
& Pickup Packages

Includes a precision-bent Moroso pickup with wire mesh screen factory welded to oil pump. Pickup orientation designed to give 1/4" clearance from pickup to bottom of oil pan. Pump is not modified internally.

Chev SB		
MOR22147	7-1/8" Pan (high volume), 3/4" Inlet	\$147.99
MOR22144	7-1/2" Pan (high volume)	\$141.99
MOR22124	8-1/4" Pan (standard volume)	\$118.99
MOR22134	8-1/4" Pan (high volume)	\$134.99
MOR22146	8-1/4" Pan (high volume), 3/4" Inlet	\$149.99
Chev BB		
MOR22195	7-3/4" Pan (high volume)	\$139.99
MOR22175	8" Pan (standard volume)	\$123.99
MOR22185	8" Pan (high volume)	\$124.99

Melling Select  
Performance Oil Pumps  
w/Extended Shafts

The drive and idler shafts have been extended to allow for additional support into the cover. This eliminates dynamic shaft deflection at increased rpm levels. The cover is doweled to the pump housing to assure alignment of shaft bores. The housing and cover are CNC machined and manganese phosphate coated for wear and rust protection. The gears are billet steel. The relief valve features a screw-in plug for easy spring change. Includes intermediate pump shaft.

Chev SB		
MEL10552*	+10% Volume, 3/4" Inlet	\$128.99
MEL10552C*	+10% Vol./Anti-Cavitation, 3/4" Inlet	\$146.99
MEL10555C*	+25% Vol./Anti-Cavitation, 3/4" Inlet	\$139.99

\*Accepts standard press-in or bolt-on pickups.

Chev SB Pickups (Bolt-On/Screw-In)		
MEL12557	fits 10552/10555 w/7" Deep Pan	\$23.91
MEL12564	fits 10552/10555 w/7" Pan (oval track)	\$27.77
MEL12558	fits 10552/10555 w/7.5" Deep Pan	\$23.91
MEL12566	fits 10552/10555 w/7.5" Pan (oval track)	\$39.99
MEL12559	fits 10552/10555 w/8" Deep Pan	\$24.07
Chev LS Gen III & IV Fits 1-1/4" Bolt on screen		
MEL10295	Std. Volume, High Pressure	\$126.99
MEL10296	+18% Volume, +10 psi	\$165.99
Chev LS Gen IV (LS4, L92 Vortec) Fits 1-1/8" Bolt on screen		
MEL10355	+33% Volume, High Pressure	\$169.99
Chev BB		
MEL10778	+25% Volume	\$146.99
MEL10778C	+25% Volume/Anti-Cavitation	\$151.99
Ford 4.6L/5.4L (2 & 4 Valve)		
MEL10227	Std. Volume, High Pressure	\$429.99
Ford 260-302		
MEL10687	Std. Volume	\$79.99
MEL10688	+25% Volume	\$83.99
Ford 351W		
MEL10832	Std. Volume	\$87.99
MEL10833	+25% Volume	\$92.99



## Oil Pickup Installers

No more banged up oil pickups and punctured tubes. Easily installs onto oil pickup tube. Designed to make that press-in pickup installation easier.

PFM66491	Pickup Install Tool, 5/8" Pickups	\$19.99
PFM66480	Pickup Install Tool, 3/4" Pickups	\$19.99



## Oil Pump Primers

MOR62200	Chev V8	\$17.99
MOR62210	Ford SB, FE 390-428 (1/4" hex drive)	\$17.99
MOR62220	Ford 351W/C/M, 400, 429-460 (5/16" hex)	\$17.99
MOR62250	Chrysler V8 & Moroso 22112/22162	\$17.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



**MOROSO****Blueprinted Racing Oil Pumps**

Developed specifically for racing. Anti-cavitation slots and enlarged feeder grooves are ball milled smooth, for steadier oil flow for improved high-rpm lubrication and reduced spark scatter. CNC-machined and blueprinted to strict tolerances and a socket head screw to make changing oil pressure springs easy. Includes a chrome moly intermediate shaft to withstand high rpms and a nickel chrome moly steel drive shaft for exceptional strength.

MOR22162.....Chev BB 396-454 (high volume) .....**\$256.99**

**MOROSO LS1/6 High Volume Oil Pumps**

Designed to deliver an 18% increase in volume over the stock pump. A hard anodized coating for long life and protection. Will fit with stock timing cover.

MOR22120 .....LS1/6 HV Oil Pump.....**\$249.99**

**TSP GM LS Dual Bolt Oil Pickup Girdle**

These little brackets are the answer to securing your oil pump pickup on your LS engine. This bracket is designed to convert your single bolt pickup to a dual bolt. Kit is complete with bracket and mounting hardware.

TSP81099.....LS Dual Bolt Oil Pickup Girdle.....**\$9.99**

**MOROSO Billet Aluminum Oil Pumps**

Designed and tested with leading engine builders. Weigh 1 pound less than stock pump and pickup. Larger inlet and oil passages increase oil flow and efficiency while reducing aeration and oil temperatures.

Fits most production 8.25"(SB) and 8.00" (BB) deep pans using the stock mounting stud and drive shaft.

MOR22171 .....Chev SB (high volume).....**\$379.99**

MOR22163 .....Chev BB (high volume/Pressure) .....**\$447.99**

**Professional Gerotor Pump** (designed for 8" pans) 1.100" gerotor, 25% more volume. Externally adjustable allows tuning of bypass pressure.

MOR22167 .....Chev BB, Pro Series Gerotor.....**\$579.99**

**Oil Pump Bolts**

These oil pump bolt kits include a 12 point high grade alloy steel bolt and 4130 ground superwasher. Black oxidized for protection.

SPE2630B .....Chev SB, 12-Point.....**\$5.99**

SPE2632B .....Chev BB or SB w/BB Pump, 12-Point.....**\$5.99**

**MOROSO Magnetic Drain Plug**

Chrome plated 3/4" hex head with 1/2"-20 threads. Magnetic tip holds metal particles.

MOR97000 .....Magnetic Drain Plug, 1/2"-20.....**\$9.99**

**Oil Accumulators**

Designed to provide an instantaneous supply of oil when pressure falls below a safe level. If oil pressure should suddenly drop because of hard acceleration, severe cornering, or hard braking, air pressure immediately sends oil to the main galleries. When pressure resumes to normal, the oil pump feeds the accumulator ready for the next emergency. Can also be used to manually pre-lube engine before starting.

MOR23900.....3 Quart Reserve.....**\$215.99**

MOR23920.....Mounting Bracket (23900/23901) .....**\$33.99**

MOR23905.....Remote Solenoid Valve, 12-Volt.....**\$179.99**

MOR23690.....Oil Filter Adapter, to plumb Moroso accumulators and external or dry sump oil pumps, 1/2"NPT inlet/outlet, includes mounting bolts and O-rings.....**\$96.95**

**Aluminum Billet Oil Pumps**

Lightweight billet 6061-T6 aluminum housings with a protective anodized hardcoat. The high volume (+25%) gears are also coated. Pump shafts have been extended into the anodized billet cover for support. Pickup screen is integrated into the pump body and features a stainless steel wire mesh. CNC manufactured to exacting tolerances and surface finishes. The supercharged inlet allows for improved performance at high RPM's. This pump has multiple pressure settings. Includes chrome moly intermediate shaft, stud kit and +10% and -10% relief springs. For race applications only.

MEL10070-800 .....Chev BB (for 8" deep pans) .....**\$429.99**

**Shark Tooth Billet Oil Pumps**

- **Smoother:** 70% less pressure pulsing and resultant cyclic loads
- **Quicker:** Reduced time to prime and oil delivery to engine components
- **Tighter:** Improved tip sealing and overall operating efficiency
- **Lighter:** 1.75 lbs less than the traditional SB cast iron pump
- **Stronger:** Chrome moly shafts with additional shaft support
- **Compact Design:** Fits into the same space as the stock oil pump and pickup
- **Integral Pickup:** Improves overall performance & eliminates potential failures
- **Patented Design:** Designed to be the best wet sump pump Includes Oil Pump Shaft.

MEL10050ST-75SS.....Chev SB (for 7-1/2" deep pans) .....**\$359.99**

MEL10050ST-825SS.....Chev SB (for 8-1/4" deep pans) .....**\$359.99**

**Oil Pump Stud Kits**

Manufactured from 8740 chrome moly steel with a tensile strength of 170,000 psi to provide plenty of clamping force.

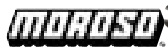
ARP230-7001.....Chev SB, Stud Kit, Hex.....**\$6.99**

ARP230-7002.....Chev SB, Stud Kit, 12pt.....**\$8.99**

ARP230-7003.....Chev SB/BB HV, Stud Kit, Hex.....**\$6.99**

ARP230-7004.....Chev SB/BB HV, Stud Kit, 12pt.....**\$8.99**

ARP150-6902.....Ford, 4pc. Bolt Kit.....**\$8.99**

**Hardened Oil Pump Shafts**

MOR22070 .....Chev SB, 90° V-6.....**\$21.99**

MOR22090 .....Chev SB w/BB Pump (.125" shorter).....**\$21.99**

MOR22080 .....Chev BB.....**\$18.99**

MOR22082 .....Chev BB w/400" Raised Cam.....**\$22.99**

**Dry Sump Pumps**

Increased Power! Steady oil pressure throughout RPM range. Consistent oil pressure at high heat levels. Consistent oil pressure at high vacuum levels. Oil pressure adjustability, allows for finer tuning of pressure levels. Easier To Plumb and Fit! Internal Manifold w/-16 AN return, no need for separate manifold. Built-in bracket mounts pump higher and closer to the engine for better engine compartment packaging. Two pressure outlet locations for easier plumbing. Includes all necessary fittings. Vertical oil pressure adjuster makes it easier to change oil pressure settings.

**Drag Race Dry Sump Pumps**

MOR22253.....3-Stage, .875" Pressure/1.100" Scavenge .....**\$1099.99**

MOR22254.....4-Stage, .875" Pressure/1.100" Scavenge .....**\$1329.99**

**MOROSO Dry Sump Oil Tanks**

These 13" dry sump tanks have a 5 quart capacity. They feature a -16 AN inlet, a -12 AN supply and a -12 AN breather line fitting. The tank body height is 11.1" with a 7" diameter. Large diameter, billet aluminum screw-on cap with O-ring for secure seal is included.

MOR22681 .....Dry Sump Tank, 5 Quart.....**\$519.99**

**Oil Pump Primer Shafts**

This oil pump primer offers a superior design: it includes a bushing to pressurize the valvetrain, and it primes the oil pump directly through the distributor hole, using a 3/8" drill.

PFM66896 .....Oil Pump Primer, Chev SB/BB.....**\$22.99**

PFM67566 .....Oil Pump Primer, Ford 260-302 (1/4" Hex) .....**\$24.99**

PFM67567 .....Oil Pump Primer, Ford 351-460 (5/16" Hex).....**\$24.99**

**MOROSO Oil Restrictor Kits**

Reduces oil flow to upper engine assembly, leaving more oil available to rod and main bearings. Not for use with hydraulic lifters. Warning: many roller lifters have oil restriction built into them, do not use oil restrictors with these lifters.

MOR22000\* .....Chev SB/BB, .0600".....**\$6.99**

\*Rear cam bearing must be tapped.

MOR22010 .....Chev SB/BB, .0625".....**\$15.99**

MOR22016 .....Chev BB (Gen 5/6).....**\$24.99**

MOR22017 .....Chev BB (World Merlin II) .....**\$29.99**

MOR22045 .....Ford 302-351W & Dart Iron Eagle Ford.....**\$17.99**

MOR22050 .....Ford 351C.....**\$17.99**

ALL90072 .....Chev SB Dart SHP (Allstar Performance).....**\$28.99**

**MELLING ENGINE PARTS Pickup Installers**

Professional tool designed to make that press-in pickup installation easier. Simply clamp pickup into tool and tap in.

MELMCAT-62 .....Install Tool, 5/8" Pickups .....**\$77.99**

MELMCAT-75 .....Install Tool, 3/4" Pickups .....**\$82.38**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.



## MOROSO

### Dry Sump Oil Tanks

These 13" dry sump tanks have a 5 quart capacity. They feature a -16 AN inlet, a -12 AN supply and a -12 AN breather line fitting. The tank body height is 11.1" with a 7" diameter. Large diameter, billet aluminum screw-on cap with O-ring for secure seal is included.

MOR22681 .....Dry Sump Tank, 5 Quart .....\$519.99



## MOROSO

### Oil Accumulators

Designed to provide an instantaneous supply of oil when pressure falls below a safe level. If oil pressure should suddenly drop because of hard acceleration, severe cornering, or hard braking, air pressure immediately sends oil to the main galleries. When pressure resumes to normal, the oil pump feeds the accumulator ready for the next emergency. Can also be used to manually pre-lube engine before starting.

MOR23900 .....3 Quart Reserve .....\$215.99  
MOR23920 .....Mounting Bracket (23900/23901) .....\$33.99  
MOR23905 .....Remote Solenoid Valve, 12-Volt .....\$179.99  
MOR23690 .....Oil Filter Adapter, to plumb Moroso accumulators and external or dry sump oil pumps, 1/2"NPT inlet/outlet, includes mounting bolts and O-rings .....\$96.95



## MOROSO

### Oil Pump Primers

MOR62200 .....Chev V8 .....\$17.99  
MOR62210 .....Ford SB, FE 390-428 (1/4" hex drive) .....\$17.99  
MOR62220 .....Ford 351W/C/M, 400, 429-460 (5/16" hex) .....\$17.99  
MOR62250 .....Chrysler V8 & Moroso 221/222/2162 .....\$17.99

### Oil Pump Primer Shafts

This oil pump primer offers a superior design: it includes a bushing to pressurize the valvetrain, and it primes the oil pump directly through the distributor hole, using a 3/8" drill.

PFM66896 .....Oil Pump Primer, Chev SB/BB .....\$22.99  
PFM67566 .....Oil Pump Primer, Ford 260-302 (1/4" Hex) .....\$24.99  
PFM67567 .....Oil Pump Primer, Ford 351-460 (5/16" Hex) .....\$24.99



## POWER PRODUCTS

### Engine Block Pipe Plug Kits

These popular kits include all the pipe plugs needed for today's favorite performance engine blocks.

PVT27-2400 .....Chev SB, most OE Blocks (7pcs) .....\$3.59  
PVT27-2401 .....Dart SHP, Chev SB (11pcs) .....\$3.99  
PVT27-2402 .....Dart Little "M", Chev SB (15pcs) .....\$4.99  
PVT27-2410 .....Chev BB, most OE Blocks (14pcs) .....\$4.99  
PVT27-2410 .....Dart Big "M" (14pcs) .....\$4.99  
PVT27-2411 .....Midwest Racing ind., Chev BB (17) .....\$8.99



## MOROSO

### Engine Magnet Kits

Pick up metal fragments before they reach critical areas - just place them in the pickup area of the oil pan. Kit includes eight magnets (four: 1-1/2" o.d. 3/8" i.d. and four: 7/8" o.d. 3/8" i.d.) and epoxy.

MOR22710 .....Engine Magnet Kit .....\$25.99



## POWER PRODUCTS

### Rear Pan Baffles

Prevents oil from the sump area reaching the crankshaft under hard acceleration. Mounts between rear main cap and oil pump. Trimming may be required.

PVT27-OB500 .....Chev SB .....\$5.95  
PVT27-OB505 .....Chev BB .....\$5.95

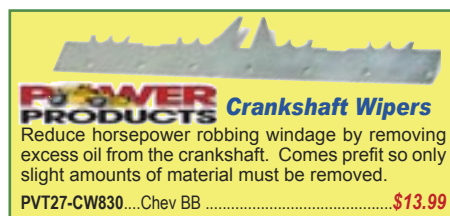


## Milodon

### Pan Baffles

Mounts between oil pump and rear main cap. Effectively prevents oil from climbing up rear of pan into the crankshaft during hard acceleration.

MIL32500 .....Chev SB .....\$6.95  
MIL32505 .....Chev BB .....\$6.95



## POWER PRODUCTS

### Crankshaft Wipers

Reduce horsepower robbing windage by removing excess oil from the crankshaft. Comes prefit so only slight amounts of material must be removed.

PVT27-CW830 .....Chev BB .....\$13.99

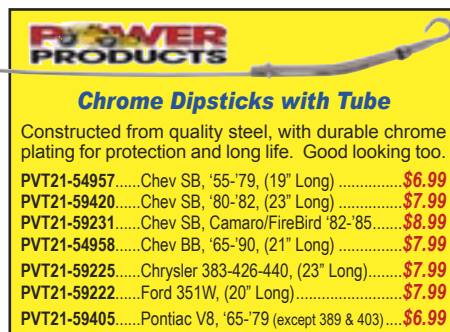


## MOROSO

### Crankshaft Wipers

Removes excess oil from crankshaft to reduce horsepower robbing windage.

MOR25800 .....Chev SB .....\$17.99  
MOR25830 .....Chev BB .....\$17.99



## POWER PRODUCTS

### Chrome Dipsticks with Tube

Constructed from quality steel, with durable chrome plating for protection and long life. Good looking too.

PVT21-54957 .....Chev SB, '55-'79, (19" Long) .....\$6.99  
PVT21-59420 .....Chev SB, '80-'82, (23" Long) .....\$7.99  
PVT21-59231 .....Chev SB, Camaro/Firebird '82-'85 .....\$8.99  
PVT21-54958 .....Chev BB, '65-'90, (21" Long) .....\$7.99  
PVT21-59225 .....Chrysler 383-426-440, (23" Long) .....\$7.99  
PVT21-59222 .....Ford 351W, (20" Long) .....\$7.99  
PVT21-59405 .....Pontiac V8, '65-'79 (except 389 & 403) .....\$6.99



## MOROSO

### Universal Dipstick Kit

Chrome plated dipstick fits pans with 1/4" NPT fitting. Also includes weld-in fitting for pans without provision. Tube and mounting tab can be bent to accommodate clearance. Rubber capping seal keeps dipstick in tube.

MOR25970 .....Universal Dipstick Kit, 1/4" NPT .....\$21.99



## POWER PRODUCTS

### One Piece Rigid Carrier Oil Pan Gaskets

These Power Products molded silicone gaskets have a steel core to handle the most extreme conditions. Great for high vacuum applications. Torque limiters to eliminate fastener over tightening. Made in the U.S.A.

PVT43552 .....Chev SB, '75-'85 (RH & LH Dipstick) .....\$29.99  
PVT43565 .....Chev BB, '65-'90 (Stroker Notched) .....\$34.99  
PVT43518 .....Chev BB (Gen 5/6), '91-'up .....\$28.99



## Milodon

### Windage Trays

Specifically contoured solid trays with louvers that permit rapid return of oil to sump. Provides optimum protection from oil splash back providing increased power.

MIL32100 .....Chev 283-350 (left side dipstick) .....\$34.95  
MIL32101 .....Chev 400 .....\$36.95  
MIL32102 .....Chev 350 (right side dipstick) .....\$36.95  
MIL32000 .....Chrysler 383-440 & Hemi .....\$72.95  
MIL32210 .....Ford 289-302 (front sump, pre-'74) .....\$60.95  
MIL32212 .....Ford 302 (rear sump, '80-up) .....\$69.95  
MIL32215 .....Ford 351W (front sump, pre-'74) .....\$62.95  
MIL32225 .....Ford 429-460 (front sump, pre-'74) .....\$63.95



## MOROSO

### Louvered Windage Trays

Teflon coated louvered design for quick drainage without splash back. Reduces windage, increases power. Trimming may be required.

MOR23020 .....Chev SB (includes 400) .....\$39.99  
MOR23030 .....Chev BB .....\$38.99



## Milodon

### Diamond Stripper Windage Trays

This exclusive design features hundreds of small louvers that quickly scavenge oil from the crankshaft rotation, but prevents reversion common to screen type trays. The most sophisticated tray available!

MIL32250 .....Chev SB (includes 400) .....\$104.95  
MIL32255 .....Chev SB w/Modified Full Length Pan .....\$131.95  
MIL32260 .....Chev BB (Mark IV, Gen 5/6) .....\$104.95



## Milodon

### Windage Tray Install Kits

Required to properly mount the tray assembly. Adjustable position allows the tray to work at its maximum by being as close as possible to rotating assembly.

MIL81150 .....Chev SB (includes 400) .....\$89.95  
MIL81151 .....Chev BB .....\$61.95  
MIL81157 .....Ford 289-302 .....\$55.95  
MIL81190 .....Ford 429-460 .....\$63.95



## ARP

### Main Stud Kits for use with Windage Trays

Specifically designed for use with windage trays. Kits include hardened parallel-ground washers and high quality nuts. The studs are manufactured from 8740 chrome moly steel, heat-treated in-house to 200,000 psi tensile strength.

ARP234-5501 .....Chev SB (Large Journal), 2-Bolt .....\$122.99  
ARP234-5601 .....Chev SB (Large Journal), 4-Bolt .....\$150.99  
ARP234-5602 .....Chev SB (LJ), 4-Bolt, w/Splayed Caps .....\$88.99  
ARP134-5501 .....Chev SB (Small Journal), 2-Bolt .....\$69.99  
ARP234-5606 .....Chev SB 400, 4-Bolt .....\$152.99  
ARP234-5605 .....Chev SB 400, 4-Bolt, w/Splayed Caps .....\$152.99  
ARP235-5502 .....Chev BB Mark IV, 2-Bolt .....\$89.99  
ARP235-5701 .....Chev BB Mark IV, 4-Bolt .....\$155.99  
ARP235-5606 .....Chev BB Gen 5/6, 4-Bolt .....\$174.99  
ARP240-5501 .....Chrysler SB/BB, 2-Bolt .....\$102.99  
ARP154-5503 .....Ford 351W, 2-Bolt .....\$99.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



**MOROSO****Positive Locking Breathers**

Fits any valve covers with 1.22" hole. Threaded tube with collar, mounts from inside of valve cover, breather screws onto tube for secure attachment. Meets NHRA and IHRA rules.

MOR68785 .....Stamped Style Breather, Each.....\$62.99

**MOROSO****Billet Style Positive Locking Breathers**

Manufactured from 6061 billet aluminum, and designed with a two piece top for oil filling and easier cleaning. Meets NHRA and IHRA rules. Fits any valve covers with 1.22" hole.

MOR68788 .....Billet Style Breather, Each.....\$109.99

**POWER PRODUCTS****Crankcase Evacuation Systems**

Designed to reduce crankcase pressure for proven increases in engine performance. Increased piston ring seal, reduced intake charge contamination, and fewer oil leaks throughout the entire rpm range.

PVT52050.....Crankcase Evacuation System.....\$37.99

**MOROSO****Crankcase Evacuation Systems**

Reduces crankcase pressure throughout entire rpm range for increased piston ring seal, reduced intake charge contamination, and fewer oil leaks. Track and dyno tests have proven increases in engine performance.

MOR25900.....Crankcase Evacuation System.....\$65.99

**MOROSO****Low Oil Pressure Warning Light Kit**

Quick response switch immediately alerts racer to a low pressure condition. Switch is adjustable to illuminate when pressure falls below 15 to 50 psi. Extra large 2-1/2" diameter Lexan lens is impossible to ignore. Light assembly is rubber mounted to protect against shock and vibration.

MOR49500.....Low Oil Pressure Warning Light.....\$59.99

**Auto Meter****Pro-Lite Warning Lights**

These pro-series warning lights will give the driver an unmistakable warning in the midst of a race when there is no time to monitor gauges. Includes red lens and red night cover.

AUT3240.....Pro-Lite.....\$57.95

AUT3241.....Pressure Switch, 18 psi.....\$28.95

AUT3242.....Pressure Switch, 30 psi.....\$28.95

AUT3243.....Pressure Switch, 50 psi.....\$26.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Valvetrain Oil Deflectors**

Redirects oil from pushrods to fulcrum balls, rockers and springs to provide maximum lubrication and cooling. Manufactured from lightweight .100" thick aluminum. Includes mounting hardware. **Note:** Must use tall valve covers.

MOR67700.....Chev SB & Ford 302 w/stamped rockers.....\$26.99

**Lifter Valley Oil Baffles**

Increases horsepower by shielding bottom of intake manifold from hot oil. Keeps surplus oil out of valve covers by eliminating oil splash.

MOR25050.....Chev SB.....\$44.99

MOR25100.....Chev BB.....\$41.99

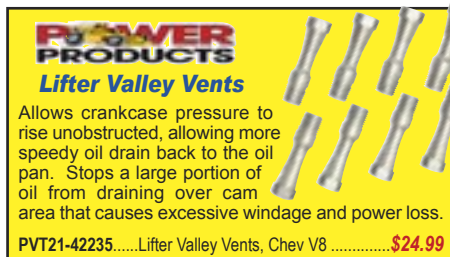
MOR25150.....Chrysler SB.....\$44.99

**Oil Return Gallery Screen Kits**

Inexpensive engine insurance! Traps metal fragments or loose components resulting from valvetrain failure before reaching vital engine parts. Stainless steel screens are fitted over holes in lifter gallery with supplied epoxy.

MOR25000.....Screen Kit, Chev SB.....\$29.99

MOR25001.....Screen Kit, Chev BB.....\$23.99

**Lifter Valley Vents**

Allows crankcase pressure to rise unobstructed, allowing more speedy oil drain back to the oil pan. Stops a large portion of oil from draining over cam area that causes excessive windage and power loss.

PVT1-42235.....Lifter Valley Vents, Chev V8.....\$24.99

**Universal Oil Filter Cutter**

Cuts your filter so you can inspect the particles trapped inside. Works like a handheld tubing cutter, it uses a cutting wheel and a pair of opposing ball bearings to easily rotate the filter as it cuts. Can cut filters up to 5-1/2" in diameter. Aluminum construction.

PVT10-6649.....Oil Filter Cutter, Universal.....\$42.99

**Oil Filter Cutters**

Troubleshooting your oil management system requires a look inside the oil filter. Billet aluminum construction. Lock-downs hold your filter in place, while you rotate the filter to make a clean cut. Designed for filters up to 5-1/2" dia.

PFM66490.....Oil Filter Cutter, Universal.....\$73.99

**MOROSO****Racing Crankcase Vacuum Pumps**

Designed to pull higher crankcase vacuum that boosts power by improving ring seal, preventing blow-by, intake-charge contamination, and detonation. Allows the use of low tension rings for less friction. It has a billet aluminum housing with precision-machined shaft rotor and bearings. Pulls much more vacuum and requires less horsepower to drive than "smog pump" designs. Integral mounting lugs make pump adaptable to virtually any engine.

MOR22640.....3-Vane Vacuum Pump.....\$539.99

MOR22641.....4-Vane Vacuum Pump.....\$618.99

MOR22642.....4-Vane Pump, "Enhanced Design".....\$689.99

**Vacuum Pump Accessories**

MOR63845.....Drive Kit for Vac. Pump, Chev SB...\$192.99

MOR63844.....Drive Kit for Vac. Pump, Chev BB...\$195.99

MOR63846.....Drive Kit for Vac. Pump, Ford SB...\$239.99

MOR23520.....Crank Pulley, 2.5" Diameter V-Belt...\$38.99

MOR23523.....Crank Pulley, 4" Diameter V-Belt...\$52.99

MOR64885.....Pump Pulley, 5" Diameter V-Belt...\$68.99

MOR63910.....Mounting Bracket, Chev.....\$66.99

**Vacuum Relief Valves**

MOR22637.....3/4"-16 Thread.....\$87.99

MOR22636.....3/8" NPT.....\$87.99

**Vacuum Pump Breather Tanks**

These remote breather and oil separator tanks are perfect companions for Moroso's Racing Vacuum Pumps. They feature 12AN fittings for simple plumbing, all aluminum lightweight construction, and mounting straps for easy installation. Includes non-hooded, clamp-on filtered breather, and hand-operated drain cock.

MOR85465.....Breather Tank.....\$87.99

MOR85466.....Dual Breather Tank, (2) 12AN fittings...\$115.99

**Oil Pump Block-Off**

Easy, bolt-on aluminum plate seals oil passage on rear main cap when dry sump systems are used. Requires no drilling or tapping.

MOR23790.....Billet Bypass Plate, Chev SB/BB.....\$17.99

**Oil Preheaters**

212 watts of power will raise temperature of 12 quarts of oil 60° in about 30 minutes. Designed specifically for heating oil, does not scorch or boil like "converted water heater" designs. 120 volt rating with detachable 7-foot cord. Screws in to 1" NPT fitting (weld nut included). 4-1/2" element (fitting to tip).

MOR23980.....Oil Preheater w/Aluminum Weld Nut.....\$93.99

MOR23990.....Oil Preheater w/Steel Weld Nut.....\$93.99

**External Heating Pads**

Excellent for pre-heating of oil pans, tanks, and automatic trans pans. Etched foil design distributes heat evenly. Superior grade silicone outer resists oil and dirt. Self adhesive. 110 Volt.

MOR23996.....5"x7", 400 Watts.....\$64.99

**Build it Better for Less!**



## MOROSO

### Oil Filter Adapters

Fits Chev small blocks and Mark IV big blocks. 23690 is designed to plumb an Accumulator and external or dry sump oil pump. 23692 is engineered for plumbing remote oil cooler for wet sump oiling systems. Eliminates need for remote oil filter. Uses standard spin on filter. Lowers filter 1-1/2". 1/2" NPT ports.

MOR23690...for Accumulator or External Pump.....\$96.95  
MOR23692...for Remote Oil Coolers.....\$96.95



## MOROSO

### Billet Oil Filter Bypass Plates

Designed for Chev SB, BB and World Merlin blocks. Needed when using a remote filter or returning oil from dry sump oiling system.

MOR23782.....Billet Bypass Plate, Chev SB/BB.....\$69.99

## MOROSO

### Remote Oil Filter Mount

Cast Aluminum design. Tapped for 1/2" NPT inlet and outlet. Uses Chev V8 spin on filters. Center port for pressure or temperature gauge.

MOR23750.....Inlet Right, Outlet Left.....\$55.95  
MOR23760.....Inlet Left, Outlet Right.....\$52.95

**POWER PRODUCTS**  
**Chev Oil Filter Adapter**

Hard to find GM #3952301, fits Chev small and big blocks. Comes with factory oil filter bypass valve or with bypass valve plugged.

PVT3952301.....Adapter w/Bypass Valve.....\$14.99  
PVT3952301P.....Adapter w/Plugged Bypass.....\$18.99  
PVT3959125.....Bolts for Oil Filter Adapter, pr.....\$2.79



## MOROSO

### Engine Cleaning Brushes

Designed to clean in the critical hard to get at areas of the oiling system. Each brush is designed for a specific purpose. Bristles are made of nylon which cleans as well as wire but does not scratch.

MOR61820.....Engine Cleaning Brushes, 12 Brushes.....\$39.99



## POWER PRODUCTS

### Universal Oil Filter Cutter

Cuts your filter so you can inspect the particles trapped inside. Works like a handheld tubing cutter, it uses a cutting wheel and a pair of opposing ball bearings to easily rotate the filter as it cuts. Can cut filters up to 5-1/2" in diameter. Aluminum construction.

PVT10-6649.....Oil Filter Cutter, Universal.....\$42.99



## MOROSO

### Magnetic Drain Plug

Chrome plated 3/4" hex head with 1/2"-20 threads. Magnetic tip holds metal particles.

MOR97000.....Magnetic Drain Plug, 1/2"- 20.....\$9.99



## Billet Spin-On Stainless Screen Oil Filters

Made from the finest billet aluminum material and are black anodized for a durable and long lasting finish. Using the element as a service tool,

you can inspect and detect early warning signs of premature engine problems, which allows you to fix the problem before it becomes a major problem. These filters comes with universal threaded adapters and will fit most Chevrolet, Ford and Chrysler applications. Metric filters for late model spin on applications.

SYS210-561.....3" dia. x 5-1/4" Long, SAE Threads.....\$182.37



## JOMAR

### Professional Oil Filters

Designed for flow and protection in extreme applications. Hi-flow oil filtration system for competition and off-road use. These filters are a 100% NO BYPASS which helps protect your engine from debris resulting from component failure! Provides minimum flow restrictions which then allows greater oil flow. Provides maximum oil filtration performance. Features an extra thick housing for higher burst strength (600 psi).

- Hi-Flow Design
- No Bypass for Engine Protection
- 600 psi Burst Pressure

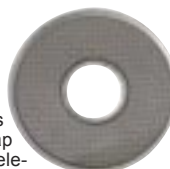
JOM9010.....Most Chev & Others w/ 13/16"-16 UNF (5-1/4"), ea.....\$14.99  
JOM9010.....Most Chev & Others, Case of 12.....\$149.88  
JOM9025.....Most Ford & Chrysler w/ 3/4"-16 UNF (5-1/4"), ea.....\$14.99  
JOM9025.....Most Ford & Chrysler, Case of 12.....\$149.88

## MOROSO

### "Engine Saver" Pre-Filter Screen

304 stainless steel screen locates on top of spin-on oil filters to trap debris before it enters the filter element undetected.

MOR23845....."Engine Saver", Pre-Filter, Chev V8 & 90° V6.....\$18.99



## MOROSO

### Chrome Oil Filters

Outside is a triple chrome plated steel housing that is hand polished and rack nicked before chroming to ensure the highest luster possible. Inside is a heat cured, resin impregnated element that exceeds OEM specifications for filtration efficiency.

MOR22300.....Most Chev & Others w/ 13/16"-16 UNF (4-9/32").....\$26.99



## MOROSO

### Racing Oil Filters

Specifically designed for the racing environment. Less pressure drop, more flow, less oil by-pass and maximum filtration. They have a rating of 27 microns, which produces a maximum initial restriction of only 2.5 psi.

MOR22459.....Most Chev & Others w/ 13/16"-16 UNF (4-9/32").....\$17.99  
MOR22460.....Most Chev & Others w/ 13/16"-16 UNF (5-1/4").....\$17.99  
MOR22461.....Most Chev & Others w/ 13/16"-16 UNF (8/7qt.).....\$19.99  
MOR22470.....Most Ford & Chrysler w/ 3/4"-16 UNF (5-1/4").....\$19.99



## MAXIMA RS Series 100% Synthetic Full Race Grade Oil

MAXIMA RS engine oil is a full synthetic, triple ester based race-grade oil. Industry leading additive system offers the ultimate in engine performance and protection. Technologically advanced formula contains special anti-wear/extreme pressure additives to protect critical engine components from extreme loads and peak temperatures generated by high-performance engines. Regenerative, high viscosity index, synthetic polymer system resists mechanical breakdown and viscosity loss of the oil. RS delivers increased horsepower & torque, superior engine cleanliness, reduces wear on bearings, cams, lifters, crankshafts and extends engine life. High Zinc/Phosphorous formula engineered for use in flat tappet and roller element engines.

MAX39-91901.....RS530 Racing Oil, 5w-30, Quart.....\$13.95  
MAX39-91901.....RS530 Racing Oil, 5w-30, Case of 12.....\$150.72  
MAX39-91901.....RS1030 Racing Oil, 10w-30, Quart.....\$13.95  
MAX39-91901.....RS1030 Racing Oil, 10w-30, Case of 12.....\$150.72  
MAX39-16901.....RS1040 Racing Oil, 10w-40, Quart.....\$13.95  
MAX39-16901.....RS1040 Racing Oil, 10w-40, Case of 12.....\$150.72  
MAX39-32901.....RS1550 Racing Oil, 15w-50, Quart.....\$13.95  
MAX39-32901.....RS1550 Racing Oil, 15w-50, Case of 12.....\$150.72



## MAXIMA Break-In Oil

Specifically designed for breaking in engines with flat tappet camshafts, roller elements or where elevated levels of anti-wear additives are needed. High Zinc/Phosphorous formula is blended with highly refined, pure petroleum base stocks to provide optimum ring seal. Dual-Temp Zone 2X Zinc structure protects for an extended temperature range, outperforming conventional break-in oils. By combining two different zinc compounds, performance break-in oil activates at lower temperatures and offers more protection at elevated temperatures.

MAX39-10901.....Break-In Oil, 10w-30, Quart.....\$7.95  
MAX39-10901.....Break-In Oil, 10w-30, Case of 12.....\$85.92  
MAX39-11901.....Break-In Oil, 15w-50, Quart.....\$7.95  
MAX39-11901.....Break-In Oil, 15w-50, Case of 12.....\$85.92



## MAXIMA SYN ATF Synthetic Transmission Fluid

No slip formula offers positive shift engagement and reduces clutch drag. Special additives help to minimize clutch burn-in time, aiding in the overall reduction of operating temperatures. Ideal frictional properties help to eliminate wear, while providing smooth, positive shifts in high-stress, high-load environments.

MAX49-01901.....SYN ATF, Full Synthetic, 20W, Quart.....\$10.95  
MAX49-01901.....SYN ATF, Full Synthetic, 20W, Case of 12.....\$118.20  
MAX49-02901.....SYN ATF, Full Synthetic, 30W, Quart.....\$10.95  
MAX49-02901.....SYN ATF, Full Synthetic, 30W, Case of 12.....\$118.20



## PROMARK TOOLS Oil Filter Cutters

Troubleshooting your oil management system requires a look inside the oil filter. Billet aluminum construction. Lock-downs hold your filter in place, while you rotate the filter to make a clean cut. Designed for filters up to 5-1/2" dia.

PFM66490.....Oil Filter Cutter, Universal.....\$73.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



**BRAD  
PENN**

Made in the USA

**PENN-GRADE 1®  
Partial Synthetic  
Racing Oil**

Specially formulated to meet the stringent lubricating demands of high-performance, highly stressed, street and racing engines. Increased levels of zinc (ZDDP) provide outstanding anti-wear protection for engine with flat tappet or roller camshafts. Reduced internal friction while maintaining their strong lubricating film protection even under the most demanding torque and extreme temperature conditions. Provides excellent antifoaming and shear stability characteristics, exceptional high temperature protection from thermal breakdown, superior film strength, and strong anti-wear properties.

BPO10W-30QT	.....Racing Oil, 10W-30, Quart.....	<b>\$9.29</b>
BPO10W-30QT	.....Racing Oil, 10W-30, Case (12 Quarts).....	<b>\$99.96</b>
BPO20W-50QT	.....Racing Oil, 20W-50, Quart.....	<b>\$9.29</b>
BPO20W-50QT	.....Racing Oil, 20W-50, Case (12 Quarts).....	<b>\$99.96</b>

**BRAD  
PENN****50W Racing Oil**

A heavy viscosity, straight-grade conventional oil designed to provide excellent protection to high performance competition engines. Enhanced levels of zinc provide exceptional anti-wear, anti-scutting protection. Penn Grade™ base oils provide excellent film strength.

BPO50WQT	.....Racing Oil, 50W, Quart.....	<b>\$9.29</b>
BPO50WQT	.....Racing Oil, 50W, Case (12 Quarts).....	<b>\$99.96</b>

**BRAD  
PENN****"Nitro" 70 Racing Oil**

Engineered for use in nitromethane or methanol fueled competition engines. The heavy viscosity and exceptional film strength helps protect against cylinder 'wash down' and oil 'thinning' from fuel dilution. Also used by many engine builders as an assembly oil.

BPONITRO70QT	.....Racing Oil, Nitro 70, Quart.....	<b>\$9.59</b>
BPONITRO70QT	.....Racing Oil, Nitro 70, Case (12 Quarts).....	<b>\$103.56</b>

**BRAD  
PENN****PENN-GRADE 1®  
Break-In Oil**

Formulated specifically to meet the critical lubrication needs of new engines during break-in while allowing proper seating of rings and component 'run-in'. Enhanced levels of "zinc" (zinc dialkyl dithiophosphate a.k.a. ZDDP) and superior oil film strength offer complete anti-wear, anti-scutting protection for even the most demanding of applications such as those presented by break-in of engines with 'flat tappet' cams.

BPO30WTQT	.....Break-In Oil, 30w, Quart.....	<b>\$9.29</b>
BPO30WTQT	.....Break-In Oil, 30w, Case (12 Quarts).....	<b>\$99.96</b>

**POWER  
PRODUCTS****Chrome Dipsticks with Tube**

Constructed from quality steel, with durable chrome plating for protection and long life. Good looking too.

PVT21-54957	.....Chev SB, '55-'79, (19" Long).....	<b>\$6.99</b>
PVT21-59420	.....Chev SB, '80-'82, (23" Long).....	<b>\$7.99</b>
PVT21-59231	.....Chev SB, Camaro/FireBird '82-'85.....	<b>\$8.99</b>
PVT21-54958	.....Chev BB, '65-'90, (21" Long).....	<b>\$7.99</b>
PVT21-59225	.....Chrysler 383-426-440, (23" Long).....	<b>\$7.99</b>
PVT21-59222	.....Ford 351W, (20" Long).....	<b>\$7.99</b>
PVT21-59405	.....Pontiac V8, '65-'79 (except 389 & 403).....	<b>\$6.99</b>

**AMERLY & CHILDS****Assembly Oil**

Designed to provide the proper surface lubrication during those critical first moments the engine runs. Especially beneficial for seating piston rings quickly and properly. Excellent for use on pistons, piston rings, engine bearings and roller lifters. Used by leading professional engine builders.

ACXC-9900...Assembly Oil, 16oz. ....**\$10.99****ELGIN****Assembly Pre-Lube**

Scientifically blended with thickeners and additives to offer maximum lubrication. Extreme pressure protection which prevents metal to metal contact during initial break-in. Recommended for bearings, crankshafts, cams, lifters, and valve stems

ELGEPL-4...Assembly Pre-Lube, 4oz. ....**\$5.99****ISKY  
RACING CAMS****Rev-Lube  
Assembly Lube**

Prevents dry start-up and virtually eliminates engine main/rod bearing, camshaft and gear wear by treating these surfaces with a proprietary, heat-activated, extreme pressure chemical barrier. Offers absolute maximum protection during engine break-in, because its microscopic smoothing action effectively redistributes loading over a wider surface area.

iSKRL-1...Assembly Lube, High Press., 4 oz.....**\$17.99****MOROSO****Moly Paste™  
Assembly Lube**

Specially formulated to reduce friction and wear on all metal surfaces. Molybdenum disulfide formula coats surfaces with a film that chemically bonds itself to metals, filling microscopic "hills and valleys" present in all metal surfaces. Recommended for use on cams, lifters, bearings, gears, etc. **Note:** Do not use on piston rings or cylinder walls.

MOR35000...Moly Paste™ Assembly Pre-Lube, 4oz. ....**\$18.95****VALCO  
ENGINE OIL****GelLube™  
Aerosol Spray  
Assembly Lube**

Engine assembly is made easier, quicker, and cleaner with Valco's premier lubricant, GelLube™. GelLube sprays on thin and penetrates quickly, transforming into a heavy-duty, load-bearing, protective gel. Does not drip, melt or shift when applied. Bonds to metal surfaces and fills all small spaces and crevices on valve springs, cranks, bearings, and much more.

VAL71756...GelLube Aerosol Spray, 8 oz. Can.....**\$16.99****MSA  
Rod Bolt  
Assembly  
Lube**

Specifically formulated for rod bolt assembly. Ensures proper torque and stretch readings.

CPXMSALUBE...Rod Bolt Assembly Lube, .25 oz. ....**\$ .98****HOWARDS  
CAMS****Z.P.M. Max  
Camshaft Break-In Lube  
& Oil Change Additive****More ZDDP - Less Mineral Oil**

The most important product for proper flat tappet camshaft break-in available. This is true for both hydraulic and mechanical flat tappet camshafts. Virtually eliminates cam and lifter wear at initial break-in. Replaces the Zinc-Phosphates (ZDDP) removed from today's oils. High levels of Zinc-Phosphates (60,000 ppm Zinc, 42,000 Phosphates), plus the addition of moly (10,000 ppm) for extra protection. Compatible with all petroleum base and synthetic oils. For break-in, just add one 4 ounce bottle for up to 6 quarts of oil. Each oil change use 2 ounce.

HRC99000	.....Break-In Lube, 4oz.....	<b>\$8.95</b>
HRC99000-3	.....Break-In Lube, 3 pack.....	<b>\$24.99</b>
HRC99000-6	.....Break-In Lube, 6 pack.....	<b>\$44.99</b>
HRC99000-24	.....Break-In Lube, Case of 24.....	<b>\$149.95</b>

**COMP****Camshaft  
Break-In Lube**

Comp Cams® Camshaft Break-In Lube virtually eliminates initial start-up wear. Clings to the camshaft and lifters throughout the break-in. Compatible with all petroleum based and synthetic oils. Will give longer cam life due to proper break-in. Just add to oil.

CCA159...Camshaft Break-In Lube, 12 oz.....**\$14.99****COMP****Valve Train  
Assembly Spray**

Protect valve springs, rockers and pushrods against wear during initial start-up. Special formula clings to valvetrain components, even during critical start-up period. High viscosity protection in a convenient spray for non-mess application. Compatible with all petroleum, synthetic and blended engine oils.

CCA106...Valve Train Assembly Spray, 6oz.....**\$12.99****ARP****Ultra-Torque Fastener  
Assembly Lube**

Specifically developed to be more consistent, be more repeatable, be metal free, and to achieve the target preload on the first torque cycle. Prevents seizing and galling of threads.

ARP100-9910...10 oz., Brush Top.....**\$18.99****TOTAL SEAL****Quickseat®**

A dry film cylinder lubricant that provides the proper lubrication during the critical break-in period. Virtually eliminates ring related cylinder wall burnishing and glazing.

TOTQS...Quickseat®.....**\$18.99**

Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for **"THE BROOM SHEET"**. The Best Deals Available!!!**227**





## POWER PRODUCTS Chrome Steel Pulleys

Precision manufactured for fit and durability. Triple chromed for long lasting good looks. V-groove design for better belt control.

### Water Pump Pulleys

PVT59600	Chev SB, Short WP, Single Groove	\$15.99
PVT59601	Chev SB, Short WP, Double Groove	\$22.99
PVT59604	Chev SB, Long WP, Single Groove	\$18.99
PVT59723	Chev BB, Long WP, Double Groove	\$23.99

### Crank Pulleys

PVT59602	Chev SB, Short WP, Single Groove	\$17.99
PVT59603	Chev SB, Short WP, Double Groove	\$19.99
PVT59607	Chev SB, Long WP, Double Groove	\$27.99
PVT59608	Chev SB, Long WP, Triple Groove	\$31.99
PVT59724	Chev BB, Long WP, Triple Groove	\$29.99



## MOROSO Water Pump Pulley Shim Kits

Kit provides proper drive belt alignment with water pump. Shims are installed between the water pump pulley and drive flange. Kit contains two 1/16" spacers and one 1/8" spacer. Fits all GM and Ford water pumps with either a 3/4" or 5/8" shaft.

MOR64035	Water Pump Pulley Shim Kit	\$10.95
----------	----------------------------	---------

## MOROSO Cast Aluminum Crank Pulleys

Precision machined from high grade, lightweight aluminum castings. Extra-deep belt grooves provide added belt retention during rapid changes in engine RPM. Small pulley diameter slows fan, water pump, and alternator speed to reduce horsepower-robbing drag. High RPM water pump operation is improved, reducing impeller speed below cavitation threshold. Use 36" x 17/32" wide belt.

MOR64050	Chev SB, Short, Single Groove, 30% Reduction	\$42.99
MOR64100	Chev SB, Long, Single Groove, 50% Reduction	\$61.99
MOR64110	Chev SB, Long, Double Groove, 50% Reduction	\$61.99
MOR64200	Chev BB, Short, Single Groove, 30% Reduction	\$44.99

## MOROSO Speed Reduction Alternator Pulleys

Large 5" diameter reduces alternator speed for high engine RPM applications. Machined from high grade, lightweight aluminum to reduce alternator bearing loads. Deep groove helps retain V-belt at high RPM. Uses 36" x 17/32" V-belts.

MOR64800	Fits GM and Ford, Single Groove V-belt	\$40.99
----------	--	---------

## MOROSO Vacuum Pump V-Belt Pulley

Competition style pulley bolts directly to OEM, Holley® and other "smog" pumps used as engine vacuum pumps to improve ring seal. Precision machined from the highest grade aircraft aluminum and hard coat anodized for extended service life. Deep V-groove ensures belt retention under all racing conditions. Machined with six holes to reduce weight. 5" diameter pulley uses stock (3-bolt) mounting pattern with 1.16" bolt circle. May be used with Moroso Vacuum Pump No. 22640 and 22614 and crankshaft Pulley No. 23520 and 23523

MOR64885	Vacuum Pump V-Belt Pulley	\$68.99
----------	---------------------------	---------



## POWER PRODUCTS Billet Style Aluminum Pulleys

Deep groove design for improved belt retention. Manufactured of durable and corrosion resistant aluminum alloy. Great looking machined satin or polished finish. Water pump pulleys feature lightening holes.

### Water Pump Pulleys

PVT59478	Chev SB, Short WP, Single Groove, Machined	\$27.95
PVT59479	Chev SB, Short WP, Double Groove, Machined	\$36.95
PVT59479POL	Chev SB, Short WP, Double Groove, Polished	\$43.95
PVT59483	Chev SB, Long WP, Double Groove, Machined	\$39.95
PVT59483POL	Chev SB, Long WP, Double Groove, Polished	\$49.95
PVT58840	Chev BB, Short WP, Single Groove, Machined	\$22.95
PVT58842	Chev BB, Short WP, Double Groove, Machined	\$29.95
PVT58844	Chev BB, Long WP, Double Groove, Machined	\$38.95
PVT58844POL	Chev BB, Long WP, Double Groove, Polished	\$42.95

### Crank Pulleys

PVT59480	Chev SB, Short WP, Single Groove, Machined	\$22.95
PVT59481	Chev SB, Short WP, Double Groove, Machined	\$26.95
PVT59481POL	Chev SB, Short WP, Double Groove, Polished	\$31.95
PVT59485	Chev SB, Long WP, Double Groove, Machined	\$39.95
PVT59485POL	Chev SB, Long WP, Double Groove, Polished	\$44.95
PVT59486	Chev SB, Long WP, Triple Groove, Machined	\$41.95
PVT58841	Chev BB, Short WP, Single Groove, Machined	\$23.95
PVT58843	Chev BB, Short WP, Double Groove, Machined	\$32.95
PVT58849	Chev BB, Short WP, Triple Groove, Machined	\$47.95
PVT58845	Chev BB, Long WP, Triple Groove, Machined	\$55.95
PVT58845POL	Chev BB, Long WP, Triple Groove, Polished	\$65.95

## POWER PRODUCTS Ford 5.0L Serpentine Aluminum 3-pc Pulley Set

Underdriven for a performance advantage. Uses standard 6-groove serpentine belt. 3 piece set includes alternator, crank and water pump pulley. Great looking polished finish.

PVT52011	Pulley Set, Ford Mustang 5.0L 79-93, 3-pc.	\$119.95
----------	--	----------

## POWER PRODUCTS Billet Style Power Steering Aluminum Pulley

Deep groove design helps retain V-belt at higher RPMs. Manufactured of durable and corrosion resistant lightweight aluminum to reduce alternator bearing loads. Lightening holes for additional weight savings. Great looking machined satin finish.

PVT58848	Chev SB/BB (thru-'84), Single Groove, Machined	\$29.95
----------	--	---------

## POWER PRODUCTS Billet Style Aluminum Alternator Pulleys

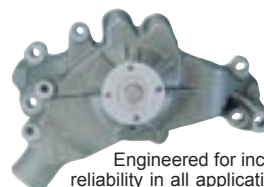
Deep groove to improve belt retention.

PVT59487	Chev SB/BB, Single Groove, 2.8" dia., Machined	\$24.99
PVT59487POL	Chev SB/BB, Single Groove, 2.8" dia., Polished	\$25.99

## MOROSO V-Belt Crankshaft Pulleys

Ideal for driving alternators and/or vacuum pumps at optimum speed. Fits any 1" dia. crank-driven mandrel with 1/8" x 1/8" keyway. CNC machined from billet aluminum with hard coat anodized finish. May be used with Moroso Vacuum Pump No. 22640 and 22641 and Vacuum Pump Pulley No. 64885.

MOR23520	2.5" V-Belt Crankshaft Pulley	\$38.99
MOR23523	4" V-Belt Crankshaft Pulley	\$52.99



## Milodon Hi-Volume Cast Iron Water Pumps

Engineered for increased performance and reliability in all applications. Features balanced distribution and improved efficiency, close tolerance impellers that increase coolant flow up to 30%.

MIL16200	Chev SB, Short (up to '69)	\$89.95
MIL16210	Chev SB, Long ('69-'76)	\$89.95
MIL16212	Chev SB, Long ('77-'88)	\$89.95
MIL16225	Chev BB, Long ('69-'90)	\$118.95
MIL16226	Chev BB, Long ('90-'96)	\$125.95



## TUFF & STUFF Super Cool Hi-Volume Cast Iron Water Pumps

Hand made from premium quality new components and are quality built in the USA. Precision-made ball/roller bearings and spin-balanced fan hub sustain higher RPMs. The SuperCool option includes a custom water impeller that flows 30% more coolant to reduce water temperature by up to 20 degrees. Reverse rotation for serpentine drives are available.

TFF1354N	Chev SB, Short ('55-'71), As-Cast	\$74.99
TFF1354NB	Chev SB, Short ('55-'71), Chrome	\$120.99
TFF1449N (1)	Chev SB, Long ('69-'95), As-Cast	\$73.99
TFF1449NB (1)	Chev SB, Long ('69-'95), Chrome	\$150.99
TFF1449NC (1)	Chev SB, Long ('69-'95), Stealth Black	\$85.99
TFF1494N	Chev BB, Short ('65-'72), As-Cast	\$106.99
TFF1461N (2)	Chev BB, Long ('69-'96), As-Cast	\$94.99
TFF1317N	Dodge/Chrysler BB ('58-'79), As-Cast	\$62.99
TFF1432N (3)	Ford SB ('65-'73), As-Cast	\$85.99
TFF1432C (3)	Ford SB ('65-'73), Stealth Black	\$99.99
TFF1421N	Ford FE ('65-'76), As-Cast	\$90.99

(1) NOT for use on 87-95 trucks or LT1 engines  
(2) Not for 87-96 trucks or Corvettes (3) Passenger Side Inlet

### POWER PRODUCTS Aluminum Water Pumps

Each pump is installed with a combination of heavy-duty integral ball bearings and high strength roller bearings to withstand higher loads. Custom CNC machined impellers for maximum flow and reduced cavitation at high rpms.

PVT76916	Chev SB, Short ('55-'68)	\$69.95
PVT76942	Chev SB, Long	\$79.95
PVT76941	Chev BB, Short	\$79.95
PVT76943	Chev BB, Long	\$82.95
PVT73954	Ford SB 302, Drivers Side Inlet ('70-'78)	\$64.95
PVT73954	Ford SB 351W, Drivers Side Inlet ('70-'87)	\$64.95

### WEIAND Aluminum Water Pumps

New twisted snout design. Heavy duty shaft with 5/8" pilot. Premium quality bearing/seal have twice the load capacity of OE pumps.

WEI9208	Chev SB, Short	\$131.95
WEI9240	Chev SB, Long	\$131.95

### MOROSO Water Pump Spacer Kit

(Short Design to Long Style)

Converts short style Chev pumps to longer '69 and later design. Includes heat-treated bolts and gaskets.

MOR63510	Chev SB	\$47.99
MOR63610	Chev BB	\$48.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Super Cool Hi-Volume Aluminum Water Pumps

Hand made from premium quality new components and are quality built in the USA. Precision-made ball/roller bearings and spin-balanced fan hub sustain higher RPMs. The SuperCool option includes a custom water impeller that flows 30% more coolant to reduce water temperature by up to 20 degrees. Reverse rotation for serpentine drives are available.

TFF1354NC	.....Chev SB, Short ('55-'71), Cast Plus+	<b>\$85.99</b>
TFF1354NA	.....Chev SB, Short ('55-'71), Chrome	<b>\$110.99</b>
TFF1448NC	.....Chev SB, Long ('69-'95), Cast Plus+	<b>\$121.99</b>
TFF1448NA	.....Chev SB, Long ('69-'95), Chrome	<b>\$162.99</b>
TFF1675A	.....Chev SB, Truck TBI ('87-'95), Cast Plus+	<b>\$115.99</b>
TFF1459	.....Chev BB, Long ('69-'94), Cast Plus+	<b>\$152.99</b>
TFF1459NC	.....Chev BB, Long ('69-'94), Stealth Black	<b>\$162.99</b>
TFF1594N	.....Ford Mustang 5.0L ('86-'93), Cast Plus+	<b>\$74.99</b>
TFF1594NF	.....Ford Mustang 5.0L ('86-'93), Stealth Black	<b>\$134.99</b>
TFF1421	.....Ford FE ('65-'76), Cast Plus+	<b>\$150.99</b>

(1) NOT for use on 87-95 trucks or LT1 engines  
(2) Not for 87-96 trucks or Corvettes (4) Drivers Side Inlet



### MOROSO Aluminum Water Pumps

Computer designed housing cast from 356-T6 aluminum and lightweight impellers. Engineered to maintain consistent coolant temperature throughout the water jacket.

MOR63500	.....Chev SB, Short (5/8" Shaft)	<b>\$155.99</b>
----------	----------------------------------	-----------------



### Circle Track Aluminum Water Pumps

Modified impeller and entry to reduce cavitation at rpm. Heavy-duty shaft and ball/roller bearings. Adjustable for two pulley set ups (crank to water pump). Also features an adjustable cam stop. Includes hardware.

PVT76926	.....Chev SB, Short -Style	<b>\$89.95</b>
----------	----------------------------	----------------



### Edelbrock Victor Series Circle Track Water Pumps

Designed for circle track and endurance applications. They feature a revised impeller entry, a black anodized finish and .100" thicker rear cover for greater durability. Other features include a billet hub, heavy-duty ball/roller bearings and a 3/4" pilot shaft. Auxiliary water outlets ease fabrication of custom plumbing. These pumps provide maximum cooling with equal distribution to both sides of the block within 1%.

EDE8816	.....Chev SB, Short -Style	<b>\$297.95</b>
EDE8833	.....Ford 289-351W, Left-Hand Inlet	<b>\$280.95</b>



### Specialty Water Pump Bolts

Gives that finishing touch. 12-point design. Includes AN washers.

SPE2672	.....Chevrolet, Short Pump, Zinc Plated	<b>\$5.99</b>
SPE2672C	.....Chevrolet, Short Pump, Chrome	<b>\$11.99</b>
SPE2677	.....Chevrolet, Long Pump, Zinc Plated	<b>\$5.99</b>
SPE2677C	.....Chevrolet, Long Pump, Chrome	<b>\$11.99</b>



### Electric Water Pumps

Provide superior cooling without sacrificing any horsepower from your engine. Designed to flow at a constant 35 gpm, they are great for street and strip. More flow than mechanical pumps at lower RPMs. Includes 3/4" pipe to 1-3/4" hose fitting, gaskets and bolt kit.

PVT26-1225	.....Chev SB, Black	<b>\$125.95</b>
PVT26-1229	.....Chev SB, Chrome	<b>\$129.95</b>
PVT26-1230	.....Chev BB, Black	<b>\$125.95</b>
PVT26-1234	.....Chev BB, Chrome	<b>\$129.95</b>
PVT26-1250	.....Ford SB w/ Backing Plate, Black	<b>\$125.95</b>
PVT26-1254	.....Ford SB w/ Backing Plate, Chrome	<b>\$129.95</b>
PVT26-1260	.....Ford 351C/M/400 w/ Backing Plate, Black	<b>\$129.95</b>
PVT26-1265	.....Ford 429-460 w/ Backing Plate, Black	<b>\$125.95</b>
PVT26-1269	.....Ford 429-460 w/ Backing Plate, Chrome	<b>\$129.95</b>



### PROFORM Electric Water Pumps

Eliminates unnecessary weight and impeller-drag experienced at high rpm. Pumps up to 35+ gpm. Durable, lightweight die-cast aluminum body, epoxy powder coated for corrosion resistance. Fitting (1" pipe to 1-3/4" hose) included.

PFM66225B	.....Chev SB, Blue	<b>\$175.99</b>
PFM66225BK	.....Chev SB, Black	<b>\$175.99</b>
PFM66225R	.....Chev SB, Red	<b>\$175.99</b>
PFM68230BK	.....Chev BB, Black	<b>\$189.99</b>
PFM68230R	.....Chev BB, Red	<b>\$189.99</b>



### "Proflo" Electric Water Pumps

An amazing 55+ gpm with only 6 amp draw. Mounts easily in stock location. Cast aluminum with billet face plate has mounting hole for power steering bracket (Chev SB only). Computer designed impeller machined from T6-6061 billet aluminum. Stainless steel shaft will not corrode. Carbon ceramic seal offers 10,000 hour life expectancy. This is the only electric pump which includes an adjustable cam stop which eliminates cam walk. Short design.

CVR7550	.....Chev SB, Polished Face, 55GPM	<b>\$289.99</b>
CVR7550R	.....Chev SB, Red Anodized Face, 55GPM	<b>\$289.99</b>
CVR7554	.....Chev BB, Polished Face, 60GPM	<b>\$289.99</b>
CVR7554R	.....Chev BB, Red Anodized Face, 60GPM	<b>\$289.99</b>



### MOROSO Electric Water Pump Drives

Universal by design, fits nearly all American V8 and V6 applications. Can save you 15-20 horsepower. Intended for drag racing only. Water pump not included.

MOR63750	.....Electric WP Drive Kit, Universal	<b>\$125.99</b>
MOR97252	.....Pulley, 14-Tooth (28% pump speed increase)	<b>\$27.99</b>
MOR97230	.....Belt, Replacement 21"	<b>\$22.99</b>



### Chrome Water Necks

Chrome replacement for Chev small and big block applications ('66-'75). Bolt kit and gasket included.

PVT54789	.....Chev SB/BB, Angled (66 to '75)	<b>\$8.97</b>
----------	-------------------------------------	---------------



### Chrysler BB "Proflo" Electric Water Pumps

Available as a complete pump with housing or as pump only. The "pump only" style mounts to the stock cast iron housing and includes the gasket and stainless steel hardware. The complete unit includes high flow aluminum housing designed to accept factory accessory brackets. 6 amp draw.

CVR7540	.....Chrysler BB, 55GPM	<b>\$309.99</b>
CVR6540	.....Chrysler BB, 55GPM, Pump Only	<b>\$219.99</b>



### MOROSO Billet Electric Water Pumps

The latest in cooling technology. They pump more water through the system during actual operating conditions than any competing pump. Clear anodized 6061-T6 aluminum housing, impeller and pump plate. Eliminates belt drive for improved horsepower, while providing maximum circulation. Draws only 7 amps. Mounts directly to stock water pump location. Includes stainless steel mounting hardware and gaskets. Compatible with 12 and 16 volt systems. Machined for new -16AN port, eliminating the need for teflon tape or pipe sealer.

MOR63557	.....Chev SB	<b>\$366.99</b>
MOR63547	.....Chev BB	<b>\$396.99</b>
MOR63585*	.....Ford 289-302/351W	<b>\$384.99</b>
MOR63595*	.....Ford 429-460	<b>\$404.99</b>
MOR63523	.....Hose Fitting, -16AN x 1-3/4" Hose	<b>\$27.99</b>

\*No extra plate required



### Digital LCD Electric Water Pump & Fan Controller

Designed to manage the operation of the electric water pump by varying the speed of the pump in response to the coolant temperature and manage control of your electric engine fan. Another significant benefit is that the Controller allows the electric water pump to run on after ignition shutdown to eliminate heat soak. Suitable for 12v & 24v electrical systems, with relevant displays. Celsius or Fahrenheit display option.

DAV8002	.....Digital Water Pump & Fan Controller	<b>\$232.88</b>
---------	--	-----------------



### Water Pump Relay

Highly recommended with all electric water pumps. Provides maximum voltage to your water pump for improved efficiency. Comes with printed wiring, relay, and fuse.

RFWWP-35	.....Water Pump Relay	<b>\$44.95</b>
----------	-----------------------	----------------



### MOROSO Water Outlet Restrictor Kits

Restricting coolant flow leaving the engine lets you control the amount of heat absorbed by the coolant. Kit consists of three restrictor plates with 5/8", 3/4", and 1" I.D. holes for optimum coolant flow.

MOR63440	.....Water Outlet Restrictor Kit	<b>\$9.99</b>
----------	----------------------------------	---------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **229**





### EWP150 Electric Water Pumps

Lightweight, compact, more powerful design suitable for small, large, plus high-performance cars and 4WD vehicles. Designed to satisfy those higher horsepower, turbocharged, supercharged, and 'worked' engines which develop excessive heat which must be tamed! The EWP@150 has the advantage of offering more consistent coolant flow independent of the engine revs. Improve engine cooling management while giving more power and torque and evenly dissipating heat soak. When used in conjunction with Water Pump/Fan Digital Controller, will run the EWP at exactly the right flow rate maintaining your set targeted engine temperature. Includes wiring harness with 10A Fuse, hose clamps and related hardware. For easy installation, use with EWP Header-Adapter Kits (below).

DAV8060 .....EWP150, 40 gallons per minute .....**\$255.72**



### EWP Header-Adapter Kits

Designed to simplify the installation of any Davies Craig EWP water pump. Kit puts pump to the side of the engine, closer to the radiator intake fitting. Includes necessary hardware and block off plates per application.

DAV8610 .....Chev SB, with Blue Hose .....**\$97.42**  
 DAV8611 .....Chev SB, with Black Hose .....**\$97.42**  
 DAV8650 .....Chev LS, with Black Hose .....**\$217.71**  
 DAV8620 .....Chev BB, with Blue Hose .....**\$97.42**  
 DAV8621 .....Chev BB, with Black Hose .....**\$97.42**  
 DAV8640 .....Ford 260-351W, Hose Not Included.....**\$97.42**  
 DAV8630 .....Ford 429-460, with Blue Hose .....**\$146.86**  
 DAV8631 .....Ford 429-460, with Black Hose.....**\$146.86**



### Electric Water Pumps

American made with quality far superior to any other performance aftermarket company, they build their water pumps with pride right here in the USA. Don't be misled by inflated flow numbers and competitors' outlandish claims. Heavy duty motor provides 42 gallons per minute free flow rating. Under normal use the pump will draw 6-7 amps. Stainless steel large diameter main shaft with high performance ceramic seal. Suitable for street or drag strip use, 2500+ hour life expectancy. 2 year, unlimited mileage guarantee. Show quality finish. Supplied complete with gaskets and hardware. Inlet fitting must be ordered separately.

MEZWP101B .....Chev SB, Blue .....**\$345.34**  
 MEZWP101R .....Chev SB, Red .....**\$345.34**  
 MEZWP101S .....Chev SB, Black .....**\$345.34**  
 MEZWP101U .....Chev SB, Polished.....**\$345.34**  
 MEZWP100R .....Chev BB, Red .....**\$355.32**  
 MEZWP100S .....Chev BB, Black .....**\$355.32**  
 MEZWP100U .....Chev BB, Polished.....**\$355.32**  
 MEZWP111B .....Ford SB, Blue .....**\$367.75**  
 MEZWP113S .....Ford SB, Back Plate (required).....**\$51.61**  
 MEZWP108B .....Ford 429-460, Blue .....**\$367.75**  
 MEZWP109S .....Ford 429-460, Back Plate (required).....**\$51.61**  
 MEZWP103B .....Pontiac V8, Blue .....**\$367.75**

### Inlet Fittings

Add: (B)Blue, (R)Red, (S)Black or (U)Polished

MEZWP112S .....Hose Fitting, 1-1/4" .....**\$19.35**  
 MEZWP117S .....Hose Fitting, 1-3/4" .....**\$19.35**  
 MEZWP1000 .....Hose Fitting, 2" Extended.....**\$19.35**  
 MEZWP1016 .....Hose Fitting, -16AN.....**\$19.35**



### PRP Inline Remote Electric Water Pumps

These small compact pumps (only 7" tall) are designed to be remotely mounted and work as a standard water pump or to reverse cool your engine. CNC machined from 6061-T6 billet aluminum and anodized black. This pump will flow 25 GPM.

PRP6655 .....Electric Water Pump, Inline Remote .....**\$185.99**



### Remote Electric Water Pumps

The wave of future cooling. Small and compact and only weighs 6 pounds. These pumps are designed to be remotely mounted and can work as a standard water pump or can be used to reverse cool your engine. Will flow 50GPM. CNC machined from 6061 and hard coat anodized. Hose adapter fittings not included.

PRP6050 .....Remote Water Pump, Clear Anodized.....**\$239.95**  
 PRP6650 .....Remote Water Pump, Black Anodized .....**\$239.95**

### Remote Water Pump Fittings

PRP6100 .....Hose Adapter Fitting, 1.25" .....**\$19.95**  
 PRP6101 .....Hose Adapter Fitting, 1.50" .....**\$19.95**  
 PRP6102 .....Hose Adapter Fitting, 1.75" .....**\$19.95**  
 PRP6103 .....Hose Adapter Fitting, 12AN.....**\$19.95**  
 PRP6104 .....Hose Adapter Fitting, 16AN.....**\$19.95**



### Remote Electric Water Pumps

Can be used for alcohol drag cars, sport compacts, and intercoolers, etc. Use it to replace existing inline pumps for increased reliability and performance. Fittings required, sold separately.

MEZWP136S .....Remote Water Pump, Universal.....**\$225.82**



### Thermostatic Water Pump Switch

Provides automatic control of electric water pumps. Eliminates unnecessary battery drain. Turns pump on when temperature exceeds 160°F (±5°) and turns off when coolant is below 140°F (±5°). Toggle switch has 3 settings: Automatic, Manual, and Off.

MOR63760 .....Thermostatic Water Pump Switch .....**\$62.99**



### Billet Thermostat Housing

Bright anodized T6-6061 billet aluminum. Swivels 360°. O-ring seal eliminates gasket.

CVRTSH6BK .....Chev/Chrysler V8 with 1-1/2" Hose, Black.....**\$81.99**  
 CVRTSH6R .....Chev/Chrysler V8 with 1-1/2" Hose, Red.....**\$81.99**



### Power Products Aluminum Swivel Water Necks

A full 360° of rotation. Thick base, helps prevent warping. O-ringed to prevent leaks. Designed for most Chev V8 Applications. Bolt kit included.

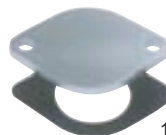
PVT56003 .....45° Swivel Water Neck, Chev V8 .....**\$13.95**  
 PVT56009 .....90° Swivel Water Neck, Chev V8 .....**\$14.95**  
 PVT56004 .....Replacement O-ring .....**\$1.59**



### Manifold Filler Necks

Locates filler neck at highest point on cars with low-mount radiators. Can be flipped 180° for either right or left outlet location.

MOR63420 .....Manifold Filler Neck, Chev V8 & 90° V6.....**\$68.99**  
 MOR63423 .....Base Housing Only, Chev V8 & 90° V6.....**\$41.99**



### Water Neck Block-Off Plates

1/4" untreated aluminum plate makes it easy to drill and weld any size fitting to.

MOR63471 .....Water Neck Block-Off, Chev V8 & 90° V6.....**\$13.95**



### 16AN Filler Neck

Bolt-on water filler necks with 16AN fitting. Black anodized billet aluminum.

MOR63455 .....16AN Filler Neck, Ford SB.....**\$39.99**



### Extended Water Filler Necks

Raises water fill point 5-3/4" above manifold, ideal for bleeding off cooling system air. 45° incline makes for easy filling and scoop clearance.

MOR63467 .....Extended Water Fill Neck.....**\$71.99**



### Bolt-On Filler Necks

Easily bolts-on to any Chev SB or BB intake manifold. #63466 includes screw-in 1/8" NPT hose fitting. Can be used as replacement manifold filler neck #63420.

MOR63465 .....Weld-On Water Filler Neck, Stamped Alum.....**\$32.99**  
 MOR63466 .....Weld-On Water Filler Neck, Billet Alum.....**\$56.99**



### Radiator Hose Fillers

356-T6 cast aluminum, designed to be spliced into upper hose for more complete cooling system filling. A standard radiator cap receptacle is welded to the cast flange of the filler and has a removable drain petcock.

MOR63745 .....1-1/4" hose to 1-1/4" hose.....**\$36.99**  
 MOR63730 .....1-1/2" hose to 1-1/2" hose.....**\$35.99**



### Radiator Relief™ High Performance Coolant Additive

Supercharges your radiator by transferring heat more efficiently through the radiator. This proven coolant additive will reduce your operating temperature (up to 30°) reducing engine wear that occurs during extreme use. Also formulated to reduce mineral deposits. This is the first additive that maintains pH levels that otherwise fluctuate over time resulting in core damage. Compatible with all types of anti-freeze. Recommended 1 oz per quart of coolant.

DSN040200 .....Radiator Relief, 16 oz.....**\$11.99**  
 DSN040104 .....Radiator Relief, 32 oz.....**\$18.99**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



# Northern

## Universal Aluminum Race Radiators

The finest race radiator available. Up to 24% improvement in heat transfer over the other brands of racing radiators. Featuring Northern cooling technology. 2 rows of 1" cooling tubes. Exclusively designed, highly louvered cooling fins for high performance heat dissipation. All welded construction. No gaskets! Epoxy free construction. Extra heavy reinforced die stamped tanks for added rigidity. Heavy wall inlet (1-1/2") and outlet (1-3/4") fittings. Anodized billet machined filler neck for better pressure control. **Note:** Universal design. May require custom mounting. See NTHZ21220 & NTHZ21260.

NTH209674	Chev/GM, 21-5/8" x 19-5/8" O.A.	\$169.95
NTH209675	Chev/GM, 25-3/8" x 19-5/8" O.A.	\$169.95
NTH209676	Chev/GM, 27-1/8" x 19-5/8" O.A.	\$169.95
NTH209677	Chev/GM, 30-7/8" x 19-5/8" O.A.	\$169.95
NTH209671	Ford/Chrysler, 25-3/8" x 19-5/8" O.A.	\$175.95

# Northern

## The Boss 3 Row Aluminum Race Radiators

Designed for the ultimate in cooling capacity. 3 rows of cooling tubes. Highly louvered cooling fins for high performance heat dissipation.

NTH209699	Chev/GM, 25-3/8" x 19-5/8" x 4-1/4"	\$389.95
NTH209685	Chev/GM, 27-1/8" x 19-5/8" x 4-1/4"	\$399.95
NTH209688	Chev/GM, 30-7/8" x 19-5/8" x 4-1/4"	\$419.95



# Northern

## Ultra Light Drag Race 6.5 lbs. Aluminum Radiators

The lightest aluminum drag race radiator in the industry! Weighs only 6.5 pounds. Cools up to 25% better than most competitive brands! 1 row of 1-1/4" cooling tubes. All welded epoxy free construction. No gaskets!

NTH209637	24"x16", Ultra Light	\$199.95
-----------	----------------------	----------



# Northern

## Radiator Plumbing Kit

These universal kits are designed to work with most V8 engines. Kits include reinforced silicone connector hoses (1 each 1-1/2" 45°, 1-1/2" 90°, 1-3/4" straight, and 1-3/4" 90°) and mandrel bent tubing (1 each 1-1/2" straight and 1-3/4" 45°) with beaded ends for a positive seal.

NTHZ71051.....Radiator Plumbing Kit.....\$79.95

# Northern

## Racing Radiator Caps

Engineered strictly for high pressure cooling systems. Cap springs are calibrated to open at the exact pressure stated, preventing your expensive race engine from overheating.

NTHZ19200	Racing Radiator Cap, 20 lbs.	\$13.95
NTHZ19201	Racing Radiator Cap, 24 lbs.	\$13.95
NTHZ19202	Racing Radiator Cap, 28 lbs.	\$13.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



# Northern

## Hot Rod Aluminum Radiators

Designed with Northern's exclusive Race Pro technology, but engineered to fit many vehicles. Revolutionary slotted mounting brackets and hardware allows mounting in all types of vehicles.

NTH205150	Chev/GM, 22-3/4" x 19-3/4"	\$349.95
NTH205151	Chev/GM, 25" x 19-3/4"	\$329.95

# JAZ

## Radiator Overflow Tanks

These one quart overflow tanks are molded from lightweight polyethylene. Includes molded-in 1/4"-20 threaded mounting inserts, 1/4" inlet and 1/4" lever handle petcock. Meets most sanctioning organization requirements.

JAZ600-025-05	1 qt. Overflow Tank, Natural	\$29.99
JAZ600-025-01	1 qt. Overflow Tank, Black	\$29.99
JAZ600-025-06	1 qt. Overflow Tank, Red	\$29.99
JAZ600-025-11	1 qt. Overflow Tank, Blue	\$29.99



# MOROSO

## Radiator Overflow Tanks

Lightweight plastic design holds one full quart capacity. NHRA & IHRA accepted. Vented tank includes hose fitting and drain cock. 10-1/2" x 3" diameter. Use with 63401 Quick release bracket for easy mounting.

MOR63657	Plastic Overflow Tank, 10-1/2" x 3" dia.	\$39.99
----------	--	---------



# MOROSO

## Aluminum Radiator Recovery Tanks

Lightweight aluminum design holds one full quart capacity. NHRA, IHRA and SCCA accepted. Vented recirculating tank includes push-lock fitting, barbed fitting, siphon tube, and drain fitting. Use with 63401 Quick release bracket for easy mounting.

MOR63660	Aluminum Overflow Tank, 9"x 3-1/8" dia.	\$100.95
----------	---	----------

# MOROSO

## Universal Tank Mounting Brackets

Zinc plated steel bracket with a sliding, stainless steel T-bolt clamp. Lock nut to prevent loosening. Quick disconnect strap.

MOR63401	fits 3" to 3.25" dia.	\$10.99
----------	-----------------------	---------



# MOROSO

## Racing Radiator Caps

Stainless steel spring maintains accurate pressure setting over time in all types of racing conditions, will not rust. Includes solid brass spring retainer.

MOR63320	Racing Radiator Cap, 19-21 lbs.	\$15.99
MOR63324	Racing Radiator Cap, 23-25 lbs.	\$15.99
MOR63328	Racing Radiator Cap, 27-29 lbs.	\$15.99



# Northern

## Muscle Car Direct Mount Aluminum Radiators

Aluminum radiators for direct fit (bolt-in) applications. Lighter than OEM, but have up to 75% more cooling capacity. All welded construction. Extra heavy reinforced stamped tanks mean fewer seams and fewer leaks. Thick hose connections for durable, no leak plumbing. Automatic transmission models use a Northern internal ultra performance 7 plate aluminum transmission cooler.

NTH205026	Buick '73-'77 Century, w/Auto	\$279.95
NTH205027	Buick '78-'79 & '81 Century, w/Auto	\$289.95
NTH205026	Buick '74-'77 Regal, w/Auto	\$279.95
NTH205027	Buick '78-'87 Regal, w/Auto, Most	\$289.95
NTH205026	Buick '67-'85 Riviera, w/Auto	\$279.95
NTH205026	Chev '71-'74 Bel-Air, V8 w/Auto	\$279.95
NTH205072	Chev '67-'69 Camaro, w/Auto, Most	\$259.95
NTH205027	Chev '70-'81 Camaro, w/Auto, Most	\$289.95
NTH205026	Chev '82-'93 Camaro, Auto/Manual	\$269.95
NTH205026	Chev '71-'79 Caprice/Impala, Auto	\$279.95
NTH205027	Chev '80-'90 Impala, w/Auto, Most	\$289.95
NTH205195	Chev '64-'67 Chevelle, Auto/Man, w/o AC	\$369.95
NTH205026	Chev '68-'77 Chevelle, w/Auto, Most	\$279.95
NTH205027	Chev '78-'87 Chevelle, w/Auto, Most	\$289.95
NTH205026	Chev '70-'77 Monte Carlo, w/Auto	\$279.95
NTH205027	Chev '78-'88 Monte Carlo, Auto, Most	\$289.95
NTH205026	Chev '70 Nova 396-454, w/Auto	\$279.95
NTH205027	Chev '75-'79 Nova, w/Auto, Most	\$289.95
NTH205026	Chev '72-'91 Truck, SB w/Auto, Most	\$279.95
NTH205026	GMC '72-'94 Truck, SB w/Auto, Most	\$279.95
NTH205070	Chrysler '70-'78 Cars, w/SB Most	\$259.95
NTH205071	Chrysler '70-'78 Cars, w/BB Most	\$259.95
NTH205070	Dodge '70-'78 Cars, w/SB Most	\$259.95
NTH205071	Dodge '70-'78 Cars, w/BB Most	\$259.95
NTH205030	Ford '64-'66 Mustang, 289 w/Auto	\$199.95
NTH205029	Ford '80-'93 Mustang, w/Auto	\$259.95
NTH205058	Ford '80-'93 Mustang, w/Manual	\$239.95
NTH205029	Ford '80-'88 T-Bird/Cougar, w/Auto	\$259.95
NTH205030	Mercury '60-'65 Comet, V8 w/Auto	\$199.95
NTH205029	Mercury '80-'88 Cougar, w/Auto	\$259.95
NTH205026	Oldsmobile '66-'77 Cutlass, w/Auto	\$279.95
NTH205027	Olds '82-'88 Cutlass, w/Auto, Most	\$289.95
NTH205070	Plymouth '70-'78 Cars, w/SB Most	\$259.95
NTH205071	Plymouth '70-'78 Cars, w/BB Most	\$259.95
NTH205072	Pontiac '67-'69 Firebird, w/Auto	\$259.95
NTH205062	Pontiac '82-'92 Firebird, Auto/Man	\$269.95
NTH205026	Pontiac '73-'77 Grand Am, w/Auto	\$279.95
NTH205027	Pontiac '78-'80 Grand Am, Auto, Most	\$289.95
NTH205026	Pontiac '66-'77 Grand Prix, w/Auto	\$279.95
NTH205026	Pontiac '68-'77 Lemans, w/Auto	\$279.95
NTH205027	Pontiac '78-'81 Lemans, Auto, Most	\$289.95

Please call the Tech. Department with Your Application. (Toll Free) 877-233-2023

# Northern

## Radiator Mounts

Makes custom mounting of virtually any brand of radiator a breeze. Mounting kits include 2 upper and 2 lower. Mounting pads sold separately.

NTHZ21220	Steel Mount Kit (4-piece)	\$16.99
NTHZ21260	Aluminum Mount Kit (4-piece)	\$24.99

# Northern

## Radiator Mounting Pads

Designed for use with most radiator mounting kits including NTHZ21220 or NTHZ21260. Molds to radiator for a sound fit. Can be cut to size.

NTHZ21230	Mounting Pads (2-pack)	\$6.99
-----------	------------------------	--------

Radiators

Toll Free: 800-233-0199





### Texas Twister Nylon Flex Fans

All glass-filled nylon construction. Lightweight, lowers drag and improves engine performance over metal fan blades. Designed for up to 8,000 rpm maximum. Includes mounting washers.

MARMFA116.....16" Texas Twister Fan.....	<b>\$24.32</b>
MARMFA117.....17" Texas Twister Fan.....	<b>\$24.32</b>
MARMFA118.....18" Texas Twister Fan.....	<b>\$24.32</b>



### Rigid 6-Blade Fans

Heavy duty 27 degree pitch, provides more airflow than factory fans at all rpms. Available with steel or aluminum blades. Universal bolt pattern with 5/8" pilot hole.

ALL30102.....15" 6-Blade Fan, Steel Blades.....	<b>\$32.99</b>
ALL30103.....17" 6-Blade Fan, Steel Blades.....	<b>\$33.99</b>
ALL30100.....18" 6-Blade Fan, Steel Blades.....	<b>\$34.99</b>
ALL30096.....15" 6-Blade Fan, Aluminum Blades.....	<b>\$37.99</b>
ALL30097.....17" 6-Blade Fan, Aluminum Blades.....	<b>\$39.99</b>



Extruded aluminum fan spacers are available in a variety of sizes and come with a clear anodized finish. Mounting hardware included. **Note:** Fan should have a minimum clearance of 3/4" from the radiator, belts, hoses, or pulleys.

PVT26-1510.....1" Spacer, 5/8" Pilot dia., Clear.....	<b>\$10.99</b>
---	----------------



### Heavy Duty Aluminum Fan Spacer Kits

Designed and manufactured for true performance applications. CNC machined from billet aluminum. Black anodized for protection. The kit includes all bolts, washers and a spacer. For 5/8" or 3/4" pump drive.

PVT26-1590.....1" Spacer, 5/8" Pilot dia., Black.....	<b>\$22.99</b>
PVT26-1591.....1-1/2" Spacer, 5/8" Pilot dia., Black.....	<b>\$25.99</b>
PVT26-1592.....2" Spacer, 5/8" Pilot dia., Black.....	<b>\$29.99</b>
PVT26-1593.....2-1/2" Spacer, 5/8" Pilot dia., Black.....	<b>\$32.99</b>

### High-Performance Automotive Cooling Systems

Explains the basics of a cooling system operation, provides an examination of coolant and radiator options, explains how to manage coolant speed through your engine, examines how to manage airflow through your radiator, takes a thorough look at cooling fans, and finally uses all this information in the testing and installation of all these components. 128 pages.

CARSA462.....High-Perf. Automotive Cooling Systems.....	<b>\$21.95</b>
---	----------------



### TSP Swept Blade Universal Electric Cooling Fans

TSP's universal fans provide efficient airflow. With computer-balanced blades, heavy-duty one-piece construction, and a complete mounting kit included. These fans provide the cooling power you need with reduced noise and vibration. Plus, they are reversible, so they can be configured as pushers or pullers.

TSPHC6102.....10" 620 cfm, 2.38" Depth.....	<b>\$25.99</b>
TSPHC6103.....12" 750 cfm, 2.38" Depth.....	<b>\$27.99</b>
TSPHC6104.....14" 900 cfm, 3.13" Depth.....	<b>\$35.99</b>
TSPHC6105.....16" 1300 cfm, 3.63" Depth.....	<b>\$39.99</b>



### Maradyne Pacesetter Series Electric Fans

These high performance fans are great for daily drivers and high performance applications. Quiet, reversible S-blade design - works as a puller or pusher fan (ships as puller). All glass-filled nylon construction. Non-vented heavy and medium duty motors. Includes (4) 90° mounting feet, mating pigtail connector, and nylon pull through tie kit.

MARMP109K.....10", 90W Medium Duty, 666 cfm, 2.48" Depth.....	<b>\$47.77</b>
MARMP119K.....11", 90W Medium Duty, 727 cfm, 2.49" Depth.....	<b>\$49.66</b>
MARMP136K.....13", 160W Heavy Duty, 1356 cfm, 3.61" Depth.....	<b>\$64.96</b>
MARMP166K.....16", 160W Heavy Duty, 1661 cfm, 4.08" Depth.....	<b>\$65.56</b>
MARMP162K.....16", 225W Heavy Duty, 1745 cfm, 4.42" Depth.....	<b>\$70.68</b>



### Maradyne Billet Aluminum Universal Fan Brackets

Designed to fit Maradyne® 14" and 16" as well as other brands (modification maybe necessary). Features two billet aluminum brackets with four adjustable side angle brackets. Includes fan mounting hardware.

MARMFA105.....Universal Billet Fan Brackets.....	<b>\$48.48</b>
--	----------------



### TSP Adjustable Electric Fan Controllers

Exactly what you need to configure your cooling fan the way you want. It is adjustable from 140° F to 250° F and features an A/C override circuit. Anodized aluminum housing. Available with 3/8" NPT probe, easily installed on a radiator, water neck, intake manifold, or cylinder head or with a push-in radiator fin probe.

TSPHC7110BK.....Electric Fan Controller, Tread-In.....	<b>\$39.95</b>
TSPHC7111BK.....Electric Fan Controller, Push-In Probe.....	<b>\$39.95</b>



### TSP Electric Fan Mount Kits

Universal zip-style mounts for use with most major brands of electric fans. Includes 4 tie straps, 4 square spacers and 4 plastic locks.

TSPHC6100.....Universal Fan Mounting Kit.....	<b>\$4.99</b>
---	---------------



### TSP Pro Series Swept Blade Electric Cooling Fans

Pro Series fans have upgraded construction with more powerful motors to flow more air. Free up wasted horsepower and increase gas mileage by replacing the stock belt driven fan. Can also be used as an auxiliary fan to provide additional cooling in an engine prone to overheating. These fans are reversible and will push or pull with no airflow loss. Includes universal mounting kit.

TSPHC7103.....12" 870 cfm, 2.50" Depth.....	<b>\$35.99</b>
TSPHC7104.....14" 1200 cfm, 3.50" Depth.....	<b>\$42.99</b>
TSPHC7105.....16" 1600 cfm, 3.75" Depth.....	<b>\$45.99</b>



### Proform Performance Electric Fans

These reversible fans are designed to fit the most popular cars and trucks. Increases gas mileage, improves engine performance, frees the water pump pulley for more RPM. Nylon tie mounting kit included.

PFM67012.....12" 1200 cfm, 2.75" Depth.....	<b>\$42.95</b>
PFM67014.....14" 1650 cfm, 4" Depth.....	<b>\$52.95</b>
PFM67016.....16" 2100 cfm, 4" Depth.....	<b>\$54.95</b>



### Maradyne Challenger Series Electric Fans

These high flow, medium profile fans are designed for all-around high performance applications. Quiet, reversible S-blade design - works as a puller or pusher fan (ships as puller). All glass-filled nylon construction. They feature heavy duty non-vented motors. Includes (4) 90° mounting feet, mating pigtail connector, and nylon pull through tie kit.

MARMC136K.....13", 160W, 1560 cfm, 3.82" Depth.....	<b>\$95.98</b>
MARMC166K.....16", 160W, 1950 cfm, 3.87" Depth.....	<b>\$101.03</b>



### TSP Pro Flow Electric Fans

Dependable cooling for your engine. Designed for maximum airflow, featuring heavy duty motors and a deep shroud design. These fans are reversible and will push or pull with no airflow loss. Includes universal mounting kit.

TSPHC7214.....14" Pro Flow, 1800 cfm.....	<b>\$72.99</b>
TSPHC7216.....16" Pro Flow, 2000 cfm.....	<b>\$75.99</b>



### Maradyne Electric Fan Controllers

These wiring harness kits operate an electric fan according to water temperature. Kits include heavy gauge wire harness, relay, water proof fuse, electrical connectors and temperature switch.

MARMFA102.....Preset to activate at 185°, off at 170° F.....	<b>\$65.09</b>
MARMFA103.....Preset to activate at 200°, off at 195° F.....	<b>\$65.09</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Champion Low Profile Series Electric Fans

The lowest profile high performance reversible fans on the market. Water and dust proof seal heavy duty motors. Quiet S-blade design. Reversible, works as puller or pusher fan (ships as puller). All glass-filled nylon construction. Includes locking pigtail connector, rubber spacers for proper spacing off heat exchanger, and (4) 90° mounting feet.

- Lowest Profile Available
- Sealed Heavy Duty Motors
- Quiet Reversible S-Blade Design

MARM073K.....7", 130W, 375 cfm, 2.48" Depth.....	<b>\$85.89</b>
MARM083K.....8", 130W, 540 cfm, 2.48" Depth.....	<b>\$97.05</b>
MARM093K.....9", 130W, 790 cfm, 2.48" Depth.....	<b>\$111.36</b>
MARM103K.....10", 130W, 950 cfm, 2.48" Depth.....	<b>\$112.69</b>
MARM113K.....11", 130W, 1110 cfm, 2.48" Depth.....	<b>\$117.16</b>
MARM123K.....12", 130W, 1155 cfm, 2.48" Depth.....	<b>\$118.35</b>
MARM122K.....12", 225W, 1433 cfm, 3.19" Depth.....	<b>\$141.52</b>
MARM146K.....14", 160W, 1555 cfm, 2.87" Depth.....	<b>\$124.70</b>
MARM142K.....14", 225W, 2135 cfm, 3.19" Depth.....	<b>\$145.65</b>
MARM166K.....16", 160W, 1810 cfm, 2.87" Depth.....	<b>\$149.00</b>
MARM162K.....16", 225W, 2170 cfm, 3.19" Depth.....	<b>\$154.50</b>



### Universal Pro Flow Fan Shroud Kits

Pro Flow fan shroud kits combine some of our best cooling components in one package. Included is an aluminum fan shroud and a 14" high-flow fan. These kits are universal with multiple sizes and configurations. The aluminum fan shroud is designed to concentrate airflow to your cooling fan. It also comes complete with rubber flaps for higher speeds when airflow through the grill increases. The Pro Flow universal fans are designed for maximum airflow, featuring heavy duty motors. Computer-balanced blades for long-lasting reliability and 1,800 CFM.

TSPHC8515.....16-3/4" Wide x 18-3/4" Hight, 1800 cfm.....	<b>\$125.95</b>
TSPHC8514.....18-3/4" Wide x 18-3/4" Hight, 1800 cfm.....	<b>\$127.95</b>
TSPHC8513.....20-3/4" Wide x 18-3/4" Hight, 1800 cfm.....	<b>\$129.95</b>
TSPHC8512.....23-3/4" Wide x 18-3/4" Hight, 1800 cfm.....	<b>\$132.95</b>
TSPHC8511.....25-3/4" Wide x 18-3/4" Hight, 1800 cfm.....	<b>\$134.95</b>



### Fan Mount Kits

Universal zip-style electric fan mounts. Secure fan by slipping zip rod through radiator fins. Includes 4 tie straps, 4 square spacers, 4 plastic locks and 4 round spacers.

MARM0912T.....Nylon Zip-Style Fan Mount.....	<b>\$6.07</b>
--	---------------



### Temperature Switches

3/8" NPT thread.

MARMFA108.....Preset to activate at 185°, off at 170° F.....	<b>\$21.28</b>
MARMFA109.....Preset to activate at 200°, off at 195° F.....	<b>\$21.28</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Pro Series Dual Electric Fans

This universal dual fan provides efficient airflow with 2780 total cfm. Computer-balanced blades and heavy-duty two-piece construction, these fans provide the cooling power you need with reduced noise and vibration. Pro Series fans have upgraded construction with more powerful motors to flow more air.

TSPHC7106.....Dual 11" High Performance 23.5" x 16.25".....	<b>\$139.95</b>
---	-----------------



### Jetstreme II Series Dual Electric Fans

These low profile dual 12" fans easily fit many high performance applications. Quiet, reversible S-blade design, works as a puller or pusher fan (ships as puller). All glass-filled nylon construction. Water and dust proof seal heavy duty motors. Rubber seal eliminates vibration contact and increases air flow. Measures Width: 26", by Height: 15".

MARMJS23K.....Dual 12", 130W, 2310 cfm, 3.23" Depth.....	<b>\$297.86</b>
MARMJS26K.....Dual 12", 160W, 2600 cfm, 3.23" Depth.....	<b>\$304.40</b>
MARMJS22K.....Dual 12", 225W, 3100 cfm, 3.94" Depth.....	<b>\$360.19</b>



### Jetstreme Universal Brackets

These nylon brackets can rotate 90° to catch top and bottom, or side U-channels. Slotted mounting holes adjust for many different radiators.

MARMFA107.....Jetstreme Universal Brackets.....	<b>\$20.40</b>
---	----------------



### Digital LCD Electric Water Pump & Fan Controller

This unique LCD Digital Controller has two specific functions. It will manage the operation of the electric water pump by varying the speed of the pump in response to the coolant temperature and manage control of your electric engine fan. The Controller has a push-button to lock in any targeted/set temperatures between 40°C (104°F) to 110°C (230°F). The Digital Controller will operate the engine's electric fan automatically once the engine has reached 3°C (5.4°F) above the targeted (set) temperature. Another significant benefit is that the Controller allows the electric water pump to run on after ignition shutdown to eliminate heat soak. Suitable for 12v & 24v electrical systems, with relevant displays. Celsius or Fahrenheit display option.

DAV8002.....Digital Water Pump & Fan Controller.....	<b>\$232.88</b>
--	-----------------



### Mach One Series Electric Fans

These high performance application fans feature 225 watt water and dust proof seal heavy duty motors. Rubber seal eliminates vibration contact and increases air flow. Quiet, reversible S-blade design, works as a puller or pusher fan (ships as pusher). All glass-filled nylon construction. Measures Width: 16", by Height: 17". Includes universal mounting brackets.

- 225w high performance IP68 sealed motor.
- Quiet S-blade design.
- All glass-filled nylon construction.
- Rubber seal eliminates vibration contact and increases air flow.
- Includes universal mounting brackets.

MARMM12K.....16", 225W, 2170 cfm, 3.90" Depth.....	<b>\$227.29</b>
--	-----------------



### Mach Two Series Dual Electric Fans

Features two 225 watt heavy duty motors. Twin 11" powerful, wide straight-blades (puller only). Capable of 2760 cfm. Available in 3 mounting configurations. Standard (pictured above), with side mounting flanges (for top & bottom tank radiators), or with top and bottom mounting flanges (for crossflow radiators). 3.80" depth.

MARMM22K.....Dual 11", Standard Mount 23.5" x 15.75".....	<b>\$294.91</b>
MARMM22KS.....Dual 11", Side Mount 26.5" x 15.75".....	<b>\$295.30</b>
MARMM22KT.....Dual 11", Top/Bottom Mount 23.5" x 18.25".....	<b>\$296.47</b>



### Mach Two Extreme Dual Electric Fans

4320 cfm total air flow from two 16" reversible S-blade fans (shipped as pusher). Powered by dual 225 watt sealed heavy duty motors. All glass filled nylon construction. Measures Width: 33.5", by Height: 17", by Depth: 3.90". Maximum 35.4 amp draw.

MARMM22KX.....Dual 16", 225W, 4320 cfm, 3.90" Depth.....	<b>\$478.57</b>
--	-----------------

### Mach Two Extreme Mounting Brackets

MARMFA125.....Universal, All Makes with 34" Radiators.....	<b>\$77.91</b>
--	----------------



### Digital Electric Fan Controllers

It senses air temperature as it passes through the radiator and has an adjustable temperature range of 104°F to 230°F. The Temperature Sensor is placed in the radiator fin section as close to the hot coolant inlet as possible, no need to cut hoses. This switch is operated thermally and also when the air conditioning is in operation. Simply set the temperature by pressing the set button. It can run 1 or two fans. The second fan (if applicable) will start 10 seconds after Fan #1 run

DAV0444.....Adjustable range of 104°F to 230°F.....	<b>\$73.80</b>
---	----------------





## FORCE II

### Force II Exhaust Systems

Designed for those who want the famous Flowmaster performance gains, but prefer a milder tone to the exhaust sound. Perfect for daily driven vehicles, Force II systems utilize larger displacement mufflers for additional sound control and often feature custom-tuned resonators for very mild interior tones. Available for many popular cars, trucks, and SUVs

#### Axle-Back Exhaust Systems

FLO817506	GM Camaro, '10-'13, 6.2L V8 (No GFX) 3" Dual Out Rear Tuned Resonator Stainless Steel	\$694.95
FLO17153	Chevrolet Corvette, '86-'90, 5.7L V8	\$626.95
FLO817517	Chevrolet Corvette, '97-'04, 5.7L V8, Stainless Steel	\$694.95
FLO17410	Ford Mustang, '05-'10, 4.6/5.4L V8 Includes Embossed Stainless Tips	\$462.95
FLO817497	Ford Mustang, '11-'14, 3.7L V6, Stainless Steel	\$510.95

#### 2-1/2" Cat-Back Dual Exhaust Systems

FLO817670	Chevrolet Corvette, '92-'96, 5.7L V8, Stainless Steel	\$931.95
FLO817492	Chevy/GMC 1/2 Ton Truck, '07-'13, 4.8/5.3L V8, All wheel bases (except Extended Cab Long Bed) Stainless Steel	\$799.95
FLO817715	Dodge Challenger R/T, '15-'17, 5.7L V8, Stainless Steel	\$914.95
FLO17405	Dodge Charger R/T, '05-'10, 5.7L V6	\$793.95
FLO817502	Dodge Charger, '11-'14, 5.7L V8, Stainless Steel	\$934.95
FLO17203	Ford Mustang LX, '86-'93, 5.0L V8	\$609.95
FLO17106	Ford Mustang GT, '87-'93, 5.0L V8	\$484.95
FLO17114	Ford Mustang, '94-'97, 4.6/5.0L V8	\$472.95
FLO17275	Ford Mustang LX/GT, '99-'04, 3.8/3.9L V6 Includes Flanged Y-Pipe & Stainless Tips	\$577.95
FLO817510	Ford Mustang, '05-'10, 4.0L V6, Stainless Steel	\$710.95
FLO817478	Ford F150, '09-'13, 4.6/5.0/5.4L V8, Stainless Steel	\$767.95
FLO17472	Ford F150, '98-'03, 4.6/5.4L V8	\$546.95
FLO17418	Ford F150, '04-'08, 4.6L V6, 4.6/5.4L V8	\$597.95

#### 3" Cat-Back Single Exhaust Systems

FLO17341	Chevrolet Avalanche, '02-'06, 5.3L V8, Single Outlet Side Exit	\$514.95
FLO817523	Chevy/GMC 1/2 Ton Truck, '07-'13, 4.8/5.3L V8, All wheel bases (except Extended Cab Long Bed) Stainless Steel	\$604.95
FLO817672	Silverado / Sierra 1500, '14-'18, 4.8/5.3L V8 Outlet Side Exit Stainless Steel	\$777.95
FLO17178	Dodge Ram 1500, '98-'01, 5.2/5.9L V8	\$332.95
FLO17135	Ford F150, '87-'96, 4.9/5.0/5.8L V8	\$395.95
FLO17403	Ford F150, '04-'08, 4.6/5.4L V8	\$437.95
FLO817403	Ford F150, '04-'08, 4.6/5.4L V8 Stainless Steel	\$510.95
FLO17229	Ford F250/350, '99-'04, 5.4L V8, 6.8L V10, with 133", 155" & 168.4" Wheel Base	\$326.95

#### 3.5" Cat-Back Single Exhaust Systems

FLO817603	Silverado / Sierra 1500, '11-'18, 6.2L V8, Crew or Extended Cab Short Bed, Single Outlet Side Exit Stainless Steel	\$714.95
-----------	--	----------



### American Thunder Exhaust Systems

"The Sound That Started It All". American Thunder is the "original" Flowmaster sound. American Thunder systems use various chambered mufflers to achieve the performance gains and aggressive sound that you want from your car or truck, inside or out. In most cases a very aggressive sound level, American Thunder systems are a great choice when you want to be heard.

#### 2-1/2" Header-Back Dual Exhaust Systems (includes H-Pipe)

FLO17119	GM A-Body, '64-'72, V8	\$578.95
FLO17107	GM A-Body, '64-'72, V8, without Mufflers (Requires Offset/Offset Mufflers, not included)	\$389.95
FLO17129	GM Camaro/FBIRD, '67-'68, V8 (Not Conv.)	\$506.95
FLO817129	GM Camaro/FBIRD, '67-'68, V8 (Not Conv.), Stainless Steel	\$643.95
FLO17139	GM Camaro/FBIRD, '69, V8 (Not Conv.)	\$577.95
FLO817139	GM Camaro/FBIRD, '69, V8 (Not Conv.) Stainless Steel	\$725.95
FLO17149	GM Camaro/FBIRD, '70-'74, V8	\$630.95
FLO17742	GM/GMC Truck C10/20/30, '73-'80 5.0L, 5.7L, 6.6L, 7.4L V8	\$630.95
FLO17742	GM/GMC Truck C10/20/30, '81-'87 4.3L V6, 5.0L, 5.7L V8	\$630.95
FLO17282	Ford Mustang, '67-'70, V8, Under Valence (Not Conv. or Staggered Shock)	\$491.95

#### 2-1/2" Cat-Back Dual Exhaust Systems

FLO17234	GM Camaro/FBIRD, '86-'91, V8	\$481.95
FLO17143	GM Camaro/FBIRD, '93-'95, 5.7L V8	\$420.95
FLO17199	GM Camaro/FBIRD, '96-'02, 5.7L V8	\$525.95
FLO817483	Camaro Coupe Only, '10-'15, 3.6L V6 Stainless Steel	\$704.95
FLO17470	Chevy/GMC 1/2 Ton Truck, '96-'99, 5.7L Extended Cab Short Bed	\$566.95
FLO17428	Chevy/GMC 1/2 Ton Truck, '99-'06, 4.8/5.3L Extended Cab Short Bed	\$578.95
FLO817428	Chevy/GMC 1/2 Ton Truck, '99-'06, 4.8/5.3L Extended Cab Short Bed, Stainless Steel	\$733.95
FLO817479	Dodge Challenger, '09-'13, 5.7L, Includes X-Pipe, Stainless Steel	\$840.95
FLO817477	Dodge Ram 1500, '09-'13, 5.7L, w/Factory Dual Out, Stainless Steel	\$731.95
FLO17113	Ford Mustang LX, '86-'93, 5.0L	\$458.95
FLO17116	Ford Mustang GT, '87-'93, 5.0L	\$472.95
FLO817116	Ford Mustang GT, '87-'93, 5.0L, Stainless Steel	\$595.95
FLO17112	Ford Mustang LX/GT, '94-'97, 4.6/5.0L	\$462.95
FLO17212	Ford Mustang LX/GT, '94-'97, 4.6/5.0L Includes 2-1/2" Stainless Tips	\$525.95
FLO17312	Ford Mustang LX/GT, '99-'04, 4.6L	\$514.95
FLO817312	Ford Mustang LX/GT, '99-'04, 4.6L, Stainless Steel	\$630.95
FLO817730	Ford Mustang, '15-'17, 5.0L, Hard Top Only Stainless Steel	\$1009.95
FLO817808	Ford Mustang, 2018, 5.0L, Stainless Steel	\$1256.95
FLO17471	Ford F150, '87-'96, 4.9/5.0/5.8L V8	\$590.95
FLO17417	Ford F150, '04-'08, 4.2L V6, 4.6/5.4L V8	\$614.95
FLO817417	Ford F150, '04-'08, 4.2L V6, 4.6/5.4L V8, Stainless Steel	\$669.95



### Protect-A-Boots

Made from a high temperature resistant glass fiber material and treated with a proprietary coating. Double-wall construction for added durability. Installs in seconds. Universal-fits most straight or angled boots. Withstands 1200°F direct continuous heat. Non-flammable and protects against chemicals.

DSN010501	Protect-A-Boots, Silver, 2-pack	\$16.99
DSN010502	Protect-A-Boots, Silver, 8-pack	\$51.99
DSN010511	Protect-A-Boots, Black, 2-pack	\$16.99
DSN010512	Protect-A-Boots, Black, 8-pack	\$51.99
DSN010521	Protect-A-Boots, Red, 2-pack	\$16.99
DSN010522	Protect-A-Boots, Red, 8-pack	\$51.99
DSN010531	Protect-A-Boots, Blue, 2-pack	\$16.99
DSN010532	Protect-A-Boots, Blue, 8-pack	\$51.99



### Protect-A-Boot & Wire Kit™

Each kit includes everything needed to protect spark plug boots and wires from harmful under hood heat. Boots & sleeving are constructed from a high temperature resistant glass fiber material. Universal, fits most straight or angled boots. Color matched Protect-A-Boots, Protect-A-Wire and Hi-Temp Shrink Tubes are included for a professional finished look.

- Boots & sleeving are constructed from a high temperature resistant glass fiber material
- Universal, fits most straight or angled boots
- Color matched Protect-A-Boots, Protect-A-Wire and Hi-Temp Shrink Tubes are included
- Direct heat resistance: Boots 1200° F, Sleeving 500° F

#### 2 Cylinder Kits

7 feet of sleeving, 6 Hi-Temp Boot Shrink Tubes & 2 Protect-A-Boots		
DSN010701	2-Cylinder Kit, Silver	\$19.99
DSN010711	2-Cylinder Kit, Black	\$19.99
DSN010721	2-Cylinder Kit, Red	\$19.99
DSN010731	2-Cylinder Kit, Blue	\$19.99

#### 8 Cylinder Kits

25 feet of sleeving, 25 Hi-Temp Boot Shrink Tubes & 8 Protect-A-Boots		
DSN010702	8-Cylinder Kit, Silver	\$73.99
DSN010712	8-Cylinder Kit, Black	\$73.99
DSN010722	8-Cylinder Kit, Red	\$73.99
DSN010732	8-Cylinder Kit, Blue	\$73.99



### Header Bolts

These hex head header bolts feature a 7/16" head for easier wrenching. Zinc II plated for protection and long life.

SPE2575	Chevy SB, 3/8"-16 x 3/4", Set of 12	\$6.99
SPE2580*	Chevy SB, 3/8"-16 x 1", Set of 12	\$7.99
SPE2575X	Chevy BB, 3/8"-16 x 3/4", Set of 16	\$7.99
SPE2580X*	Chevy BB, 3/8"-16 x 1", Set of 16	\$9.99
SPE2570	Chrysler SB, 5/16"-18 x 3/4", Set of 14	\$6.99
SPE2575X	Ford V8, 3/8"-16 x 3/4", Set of 16	\$7.99
SPE2580X*	Ford V8, 3/8"-16 x 1", Set of 16	\$9.99

\*1/4" longer (1") for thick flanges, gaskets and/or header bolt lock washers.



### Starter Heat Shield

Engineered to protect starters against damaging heat from exhaust manifolds or headers. Ideal for race, street, or tow.

PVTMS-350HS	Chevy SB/BB w/Delco Starter	\$15.99
-------------	-----------------------------	---------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



### ONYX Series™ Starter Shields

Offers the highest level of protection for starters from potential failure caused by under hood heat soak conditions. Constructed of two layers of material, a highly reflective outer layer combined with a high heat inner layer. Able to withstand direct heat of up to 1350°F, ONYX™ Starter Shield is the perfect choice for high heat applications where engine heat soak is a problem. Hook & loop fastening system. 7" x 24", can be trimmed to size.

DSN010236	ONYX Series™ Starter Shield	\$65.99
-----------	-----------------------------	---------



### Versa Shield™ Starter Shields

Designed to protect starters from potential failure caused by under hood heat soak conditions. Constructed using an aluminized heat reflective material backed with a hi-temp rated glass fiber insulation barrier, Versa-Shield™ is capable of reflecting radiant heat up to 2000°F. 500°F direct heat resistance. Edges attach to itself using a hook & loop edge closure design. In most cases there is no need to remove starter when installing Versa Shield™.

DSN010402	Starter Shield, fits Most OE, 7" x 24"	\$25.99
DSN010384	Starter Shield, fits Most Mini, 5.5" x 16.5"	\$19.99





## 40 Series Mufflers

The muffler that started it all, the original 40 Series Muffler is an aggressive sounding street/strip muffler that delivers the powerful "Flowmaster Sound" you've heard so much about. If you really want to hear your exhaust system and that great muscle car tone - from both inside and out of the vehicle - the 40 Series is for you. 4" x 9.75" x 13" (19" overall length).

- The Original High Performance Flowmaster Muffler.
- Aggressive sound for the enthusiast who likes it Loud.
- 16 Gauge Aluminized Steel or 409S Stainless Steel.
- Fully MIG Welded for Durability.
- Made in the U.S.A.



### 16 Gauge Aluminized Steel - Limited 3 Year warranty

FLO42441	.....2.25" Offset In, 2.25" Center Out	..... <b>\$84.00</b>
FLO42443	.....2.25" Offset In, 2.25" Offset Out	..... <b>\$84.00</b>
FLO42441	.....2.50" Offset In, 2.50" Center Out	..... <b>\$84.00</b>
FLO42543	.....2.50" Offset In, 2.50" Offset Out	..... <b>\$84.00</b>
FLO43041	.....3.00" Offset In, 3.00" Center Out	..... <b>\$84.00</b>
FLO43043	.....3.00" Offset In, 3.00" Offset Out	..... <b>\$84.00</b>
FLO430402	.....3.00" Center In, Dual 2.50" Out	..... <b>\$84.00</b>

### 16 Gauge 409S Stainless Steel - Limited lifetime warranty

FLO8042443	.....2.25" Offset In, 2.25" Offset Out	..... <b>\$94.50</b>
FLO8042541	.....2.50" Offset In, 2.50" Center Out	..... <b>\$94.50</b>
FLO8042543	.....2.50" Offset In, 2.50" Offset Out	..... <b>\$94.50</b>
FLO80430402	.....3.00" Center In, Dual 2.50" Out	..... <b>\$94.50</b>



## 50 Series Delta Flow Mufflers

Designed to reduce interior sound and resonance, the moderate exterior tone level is the result of their advanced technology. This compact exterior case size muffler was especially designed for passenger cars rather than trucks or SUVs. Featuring Flowmaster's unique Resonance Tuning Chamber, the 3-chamber 50 Series Delta Flow gives the same performance as the two-chambered Flowmaster mufflers and delivers increased efficiency for better power and mileage. 4" x 9.75" x 17" (23" overall Length).

- Moderate Tone - Perfect for Performance & Passenger Cars.
- Features Advanced Three-Chamber Design.
- Delta Flow Internal Technology.
- 16 Gauge Aluminized Steel or 409S Stainless Steel.
- Fully MIG Welded for Maximum Durability.
- Made in the U.S.A.



### 16 Gauge Aluminized Steel - Limited 3 Year warranty

FLO942451	.....2.25" Offset In, 2.25" Center Out	..... <b>\$116.95</b>
FLO942550	.....2.50" Center In, 2.50" Center Out	..... <b>\$116.95</b>
FLO942551	.....2.50" Offset In, 2.50" Center Out	..... <b>\$116.95</b>
FLO943051	.....3.00" Offset In, 3.00" Center Out	..... <b>\$116.95</b>
FLO943052	.....3.00" Center In, Dual 2.25" Out	..... <b>\$116.95</b>
FLO9430502	.....3.00" Center In, Dual 2.50" Out	..... <b>\$116.95</b>

Also Available 409S Stainless Steel - Limited lifetime warranty



## Header Bolt Lock Washers

The most common cause of troubling exhaust header leaks is gasket failure due to header bolts vibrating loose. These specially heat-treated, small O.D. high collar split lock washers are designed to solve this problem. For 3/8" bolts. Packs of 16. *Hint:* Use 1/4" longer header bolts for ease of installation.

SPE2540	.....Header Bolt Lock Washers, Set of 16	..... <b>\$3.99</b>
---------	--	---------------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## Super 44 Series Delta Flow Mufflers

The Super 44 delivers a powerful rich tone and is the most aggressive, deepest sounding, highest performing, four-inch case street muffler Flowmaster has ever built! These mufflers feature our advanced Delta Flow Technology design and are fully MIG-welded for maximum durability. 4" x 9.75" x 13" (19" overall length).

- Deep, Aggressive, High Performance Exhaust Tone.
- Two Chamber Power and Torque Enhancing Design.
- Race-proven, Patented Delta Flow Technology.
- 16 Gauge Aluminized Steel or 409S Stainless Steel.
- Fully MIG Welded for Durability.
- Made in the U.S.A.



### 16 Gauge Aluminized Steel - Limited 3 Year warranty

FLO942446	.....2.25" Offset In, 2.25" Center Out	..... <b>\$89.25</b>
FLO942447	.....2.25" Center In, 2.25" Offset Out	..... <b>\$89.25</b>
FLO942448	.....2.25" Offset In, 2.25" Offset Out	..... <b>\$89.25</b>
FLO942545	.....2.50" Center In, 2.50" Center Out	..... <b>\$89.25</b>
FLO942546	.....2.50" Offset In, 2.50" Center Out	..... <b>\$89.25</b>
FLO942547	.....2.50" Center In, 2.50" Offset Out	..... <b>\$89.25</b>
FLO942548	.....2.50" Offset In, 2.50" Offset Out	..... <b>\$89.25</b>
FLO9425472	.....2.50" Center In, Dual 2.50" Out	..... <b>\$89.25</b>
FLO943045	.....3.00" Center In, 3.00" Center Out	..... <b>\$89.25</b>
FLO9430472	.....3.00" Center In, Dual 2.25" Out	..... <b>\$89.25</b>

### 16 Gauge 409S Stainless Steel - Limited lifetime warranty

FLO842446	.....2.25" Offset In, 2.25" Center Out	..... <b>\$99.76</b>
FLO842448	.....2.25" Offset In, 2.25" Offset Out	..... <b>\$99.76</b>
FLO842546	.....2.50" Offset In, 2.50" Center Out	..... <b>\$99.76</b>
FLO842548	.....2.50" Offset In, 2.50" Offset Out	..... <b>\$99.76</b>
FLO8430452	.....3.00" Center In, Dual 2.50" Out	..... <b>\$99.76</b>



## Muffler Shield Kit

The best muffler shield/wrap on the market. Designed to wrap around just about any size muffler. Includes tough stainless steel positive locking ties for tight secure installation. Made from 10mil dimpled aluminum with 1/8" needle glass insulator it can be easily trimmed to fit most mufflers. Greatly reduces radiant heat coming off your muffler resulting in a cooler interior and protection from damaging heat. Kit Includes: One 42" x 24" muffler shield, four 40" x 1/2" positive locking ties and a FREE Locking Tie Tool.

DSN010455	.....Muffler Shield Kit	..... <b>\$42.99</b>
-----------	-------------------------	----------------------



## Stainless Steel Exhaust Tips

<b>Angle Cut - Round Single Wall</b>		
FLO15373	.....3.00"/2.25"/13.00"L, Clamp-On	..... <b>\$50.07</b>
FLO15362	.....3.00"/2.50"/13.00"L, Clamp-On	..... <b>\$50.10</b>
<b>Angle Rolled - Round Single Wall</b>		
FLO15361	.....3.00"/2.50"/12.00"L, Clamp-On	..... <b>\$58.37</b>
FLO15363	.....3.50"/3.00"/12.00"L, Clamp-On	..... <b>\$55.75</b>
FLO15368	.....5.00"/4.00"/12.00"L, Clamp-On	..... <b>\$49.02</b>
FLO15360	.....3.00"/2.00"/6.00"L, Weld-On	..... <b>\$44.83</b>
FLO15371	.....4.00"/3.00"/5.25"L, Weld-On	..... <b>\$34.46</b>
FLO15366	.....4.00"/3.50"/10.00"L, Weld-On	..... <b>\$45.10</b>
<b>Angle Rolled - Double Wall</b>		
FLO15364	.....3.50"/2.25"/7.50"L, Clamp-On	..... <b>\$62.03</b>
FLO15365	.....4.00"/2.50"/7.50"L, Clamp-On	..... <b>\$61.03</b>

53 Different Tips - go to [www.competitionproducts.com](http://www.competitionproducts.com)



## Super 10 Series Delta Flow Mufflers

So aggressive that we can't even recommend them for use on street driven vehicles. Best suited to racing applications, they utilize the same patented Delta Flow performance technology used in the highly popular Super 40 and Super 44 series mufflers. Best of all they are constructed with durable 409S stainless steel for long life. These short, single chamber mufflers are not for the faint of heart, delivering as close to open pipe sound as is possible. 4" x 9.75" x 6.5" (12.5" overall Length).

- Most Aggressive Muffler Flowmaster Offers.
- Race-proven, Patented Delta Flow Technology.
- 409S Stainless Steel - Backed by Limited Lifetime Warranty
- Made in the U.S.A. - Not Recommended for Street Use.



FLO842515	.....2.50" Center In, 2.50" Center Out	..... <b>\$84.00</b>
FLO842518	.....2.50" Offset In, 2.50" Offset Out	..... <b>\$84.00</b>
FLO842516	.....2.50" Offset In, 2.50" Center Out	..... <b>\$84.00</b>
FLO843015	.....3.00" Center In, 3.00" Center Out	..... <b>\$84.00</b>
FLO843016	.....3.00" Offset In, 3.00" Center Out	..... <b>\$84.00</b>
FLO8430152	.....3.00" Center In, Dual 2.50" Out	..... <b>\$84.00</b>

## 10 Series Race Mufflers

Compact, lightweight single-chamber design that will net a noticeable sound reduction vs. open headers without sacrificing valuable and hard-earned horsepower. 409S stainless steel. 4" x 8" x 6.5".

FLO8325108	.....2.50" Center In, 2.50" Center Out	..... <b>\$116.95</b>
FLO8430109	.....3.00" Center In, 3.00" Center Out	..... <b>\$116.95</b>
FLO8430119	.....3.00" Offset In, 3.00" Center Out	..... <b>\$116.95</b>
FLO8435109	.....3.50" Center In, 3.50" Center Out	..... <b>\$131.95</b>
FLO8435119	.....3.50" Offset In, 3.50" Center Out	..... <b>\$131.95</b>



## 40 Series Race Mufflers

40 Series mufflers offer maximum performance with a substantial dB reduction over open headers.

FLO8430408	.....3.00" Center In, 3.00" Center Out	..... <b>\$147.95</b>
FLO8435409	.....3.50" Center In, 3.50" Center Out	..... <b>\$136.95</b>
FLO8435419	.....3.50" Offset In, 3.50" Center Out	..... <b>\$136.95</b>
FLO8435439	.....3.50" Offset In, 3.50" Offset Out	..... <b>\$136.95</b>
FLO854040-10	.....4.00" Center In, 4.00" Center Out	..... <b>\$179.95</b>



## Outlaw Race Mufflers

Flowmaster's smallest and lightest race mufflers to date. When attached directly to the collector, it generally produces more power than open headers, while taking the "edge" off that open header sound. These mufflers are designed to be used at race tracks requiring mufflers, but without dB restrictions. Suitable for turbo and diesel applications. *Note:* These mufflers provide minimal sound reduction, and are intended primarily for situations where a muffler rule is in effect with no specific decibel requirements.

FLO15430	.....3.00" In/Out, 4.00" Dia, 11" Case Length	..... <b>\$105.95</b>
FLO15430S	.....3.00" In/Out, 4.00" Dia, 7" Case Length	..... <b>\$99.76</b>
FLO15435S	.....3.50" In/Out, 4.50" Dia, 7" Case Length	..... <b>\$116.95</b>
FLO15440S	.....4.00" In/Out, 5.00" Dia, 7" Case Length	..... <b>\$116.95</b>
FLO15450S	.....5.00" In/Out, 6.00" Dia, 7" Case Length	..... <b>\$116.95</b>

### 16 Gauge 409S Stainless Steel

FLO815425	.....2.50" In/Out, 4.50" Dia, 11" Case Length	..... <b>\$136.95</b>
FLO815430	.....3.00" In/Out, 4.00" Dia, 10.5" Case Length	..... <b>\$122.95</b>
FLO815425S	.....2.50" In/Out, 4.50" Dia, 7" Case Length	..... <b>\$117.95</b>
FLO815430S	.....3.00" In/Out, 4.00" Dia, 6.5" Case Length	..... <b>\$111.95</b>
FLO815435S	.....3.50" In/Out, 4.50" Dia, 7" Case Length	..... <b>\$125.95</b>

**Attention: Inspect your shipment upon arrival!**

Any damage or shipping related breakage must be immediately reported to the carrier.



### Main Cap Bolt Kits

Far superior to any other main bolt kit offered. Forged from 8740 chrome moly, all bolts feature generous under-head radius. The threads are rolled after heat-treating, giving them about 1000% longer fatigue life than most main bolts. Nominal rating of 180,000 psi. Parallel-ground, hardened washers are included with each kit.

ARP134-5001	.....Chev SB Large Journal, 2-Bolt.....	<b>\$35.99</b>
ARP134-5002	.....Chev SB Small Journal, 2-Bolt.....	<b>\$35.99</b>
ARP134-5202	.....Chev SB Large Journal, 4-Bolt.....	<b>\$49.99</b>
ARP234-5201*	.....Chev SB Large Journal, 4-Bolt.....	<b>\$101.99</b>
* Pro-Series, 200,000psi rating.		
ARP135-5002	.....Chev BB, 2-Bolt.....	<b>\$39.99</b>
ARP135-5201	.....Chev BB, 4-Bolt.....	<b>\$71.99</b>
ARP140-5003	.....Chrysler SB/BB Wedge, 2-Bolt.....	<b>\$49.99</b>
ARP154-5001	.....Ford 289-302, 2-Bolt.....	<b>\$44.99</b>
ARP154-5003	.....Ford 351W, 2-Bolt.....	<b>\$51.99</b>
ARP155-5202	.....Ford 429-460, 2-Bolt.....	<b>\$68.99</b>



### Main Stud Kits

There are many important reasons to use ARP main stud kits, including the elimination of main cap walk and fretting, as well as protecting the threads in your engine block. All kits come complete with hardened parallel-ground washers and high quality nuts. The studs are manufactured from 8740 chrome moly steel, heat-treated in-house to 200,000 psi tensile strength, and precision J-form threads rolled after heat-treat to create a fastener that has threads 1000% stronger than others.

<b>Chev SB (Large Journal)</b>		
ARP134-5401	.....2-Bolt.....	<b>\$58.99</b>
ARP234-5501	.....2-Bolt, w/Windage Tray.....	<b>\$122.99</b>
ARP134-5601	.....4-Bolt.....	<b>\$87.99</b>
ARP234-5601	.....4-Bolt, w/Windage Tray.....	<b>\$150.99</b>
ARP234-5602	.....4-Bolt, w/Splayed Caps.....	<b>\$88.99</b>
<b>Chev SB (Small Journal)</b>		
ARP134-5402	.....2-Bolt.....	<b>\$58.99</b>
ARP134-5501	.....2-Bolt, w/Windage Tray.....	<b>\$69.99</b>
<b>Chev SB (400 Main)</b>		
ARP234-5606	.....4-Bolt, w/Windage Tray.....	<b>\$152.99</b>
ARP234-5605	.....4-Bolt, w/Splayed Caps & Windage.....	<b>\$152.99</b>
<b>Chev LS1/6 Gen III</b>		
ARP234-5608	.....4.8, 5.3, 6.0L.....	<b>\$226.99</b>
<b>Chev BB (Mark IV)</b>		
ARP135-5402	.....2-Bolt.....	<b>\$76.99</b>
ARP235-5502	.....2-Bolt, w/Windage Tray.....	<b>\$89.99</b>
ARP135-5601	.....4-Bolt.....	<b>\$141.99</b>
ARP235-5701	.....4-Bolt, w/Windage Tray.....	<b>\$155.99</b>
ARP235-5601	.....Dart Big M, w/Splayed Caps.....	<b>\$103.99</b>
<b>Chev BB (Gen 5/6)</b>		
ARP235-5606	.....4-Bolt, w/Windage Tray.....	<b>\$174.99</b>
<b>Chrysler SB/BB</b>		
ARP140-5401	.....2-Bolt.....	<b>\$72.99</b>
ARP240-5501	.....2-Bolt, w/Windage Tray.....	<b>\$102.99</b>
<b>Ford 289-302</b>		
ARP154-5401	.....2-Bolt.....	<b>\$62.99</b>
<b>Ford 351W</b>		
ARP154-5403	.....2-Bolt.....	<b>\$70.99</b>
ARP154-5503	.....2-Bolt, w/Windage Tray.....	<b>\$99.99</b>



### Oil Pump Bolts

These oil pump bolt kits include a 12 point high grade alloy steel bolt and 4130 ground superwasher. Black oxidized for protection.

SPE2630B	.....Chev SB, 12-Point.....	<b>\$5.99</b>
SPE2632B	.....Chev BB or SB w/BB Pump, 12-Point.....	<b>\$5.99</b>



### Oil Pump Stud/Bolts

Rated at 170,000 psi tensile strength to provide plenty of clamping force. Includes flat washers (studs also include nuts). This is "insurance" that no engine builder should be without!

ARP230-7001	.....Chev SB, Stud Kit, Hex.....	<b>\$6.99</b>
ARP230-7002	.....Chev SB, Stud Kit, 12pt.....	<b>\$8.99</b>
ARP230-7003	.....Chev SB/BB HV, Stud Kit, Hex.....	<b>\$6.99</b>
ARP230-7004	.....Chev SB/BB HV, Stud Kit, 12pt.....	<b>\$8.99</b>
ARP150-6902	.....Ford, 4pc. Bolt Kit.....	<b>\$8.99</b>



### Oil Pump Stud Kits

Studs are stronger and better at maintaining torque than factory bolts. Manufactured from 4130 chrome moly steel. Provides improved mounting of standard and high volume oil pumps. Includes self-locking nut and hardened/ground washer.

MOR38150	.....Chev SB/BB, Stud Kit.....	<b>\$10.99</b>
----------	--------------------------------	----------------



### Oil Pump Supports

Designed to prevent pump housing cracking in high stress and vibration conditions. Will fit after market and O.E. oil pump.

MIL17200	.....Chev SB.....	<b>\$31.95</b>
MIL17100	.....Chev BB.....	<b>\$30.95</b>



### Windage Tray Install Kits

Required to properly mount the tray assembly. Adjustable position allows the tray to work at its maximum by being as close as possible to rotating assembly.

MIL81150	.....Chev SB (includes 400).....	<b>\$89.95</b>
MIL81151	.....Chev BB.....	<b>\$61.95</b>
MIL81151	.....Chrysler SB.....	<b>\$61.95</b>
MIL81157	.....Ford 289-302.....	<b>\$55.95</b>
MIL81167	.....Ford 351W.....	<b>\$59.95</b>
MIL81151	.....Ford 351C.....	<b>\$61.95</b>
MIL81190	.....Ford 429-460.....	<b>\$63.95</b>
MIL81151	.....Pontiac V8.....	<b>\$61.95</b>

**MSA Rod Bolt Assembly Lube**

Specifically formulated for rod bolt assembly. Ensures proper torque and stretch readings.

**CPXMSALUBE**.....Rod Bolt Assembly. Lube, .25 oz. ....**\$ .98**



### High Performance Connecting Rod Bolts

A premium grade 8740 alloy chrome moly steel is used to manufacture High Performance ARP rod bolts. This material is heat-treated to provide a tensile strength in the 200,000 psi range. Cycle testing shows these rod bolts to be nearly 5 times more reliable than stock bolts. Great for most performance applications. Sets of 16.

ARP134-6001	.....Chev SB Small Journal.....	<b>\$64.99</b>
ARP134-6003	.....Chev SB Large Journal.....	<b>\$73.99</b>
ARP134-6006	.....Chev LS1/6 Gen III.....	<b>\$99.99</b>
ARP135-6002	.....Chev BB 3/8".....	<b>\$71.99</b>
ARP135-6001	.....Chev BB 7/16".....	<b>\$66.99</b>
ARP144-6001	.....Chrysler SB.....	<b>\$65.99</b>
ARP145-6002	.....Chrysler 383-440, 354-392 Hemi.....	<b>\$67.99</b>
ARP154-6002	.....Ford 289-302 5/16".....	<b>\$69.99</b>
ARP150-6004	.....Ford Boss 302, 351W, 429-460.....	<b>\$68.99</b>
ARP155-6002	.....Ford 390-428 13/32".....	<b>\$68.99</b>
ARP155-6001	.....Ford 428CJ.....	<b>\$75.99</b>
ARP184-6001	.....Olds SB 225-307-350-403-425.....	<b>\$69.99</b>
ARP185-6001	.....Olds BB 455.....	<b>\$72.99</b>
ARP190-6001	.....Pontiac 326-389-400-455 3/8".....	<b>\$68.99</b>



This precision instrument is made with a non-flex cast metal frame. It features a specially modified, high quality dial indicator with sufficient spring tension to hold it firmly to the ends of the rod bolt. The indicator can be turned for right or left hand operation, and is adjustable to fit various bolts lengths.

PVT10-6788	.....Rod Bolt Stretch Gauge.....	<b>\$62.99</b>
------------	----------------------------------	----------------



### Ultra-Torque Fastener Assembly Lube

Specifically developed to be more consistent, be more repeatable, be metal free, and to achieve the target preload on the first torque cycle. Prevents seizing and galling of threads.

ARP100-9910	.....10 oz., Brush Top.....	<b>\$18.99</b>
-------------	-----------------------------	----------------



### Thread Sealer

PTFE based w/rust and corrosion inhibitors. Effective range: -30°F to 550°F. Sealant range: 10,000 psi (pressure). Application: delivers a flexible leakproof seal in aluminum, steel, stainless steel, and plastic against coolants, water, gasoline, natural gas, and LPG.

ARP100-9904	.....Thread Sealer, 1.69 oz.....	<b>\$10.99</b>
-------------	----------------------------------	----------------



### Individual Nuts and Washers

Genuine ARP replacements for rod bolts, main and head studs.

<b>Replacement Nuts</b>		
ARP200-8604	.....3/8-24, Hex, Each.....	<b>\$.82</b>
ARP200-8605	.....7/16-20, Hex, Each.....	<b>\$.89</b>
ARP200-8607	.....1/2-20, Hex, Each.....	<b>\$1.89</b>
ARP300-8302	.....3/8-24, 12-Point, Each.....	<b>\$1.69</b>
ARP300-8303	.....7/16-20, 12-Point, Each.....	<b>\$2.19</b>
ARP300-8304	.....1/2-20, 12-Point, Each.....	<b>\$3.49</b>
<b>Washers .120" thick</b>		
ARP200-8517	.....3/8 i.d. x 3/4 o.d., Each.....	<b>\$.99</b>
ARP200-8518	.....7/16 i.d. x 3/4 o.d., Each.....	<b>\$1.09</b>
ARP200-8513	.....1/2 i.d. x 7/8 o.d., Each.....	<b>\$1.09</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





The same heat-treated 8740 material as ARP's standard High Performance Rod Bolts. The big difference is shank design. The patented Wave-Loc design features symmetrical waves instead of standard cutter style knurls. This design eliminates sharp edges and stress risers. Sets of 16.

ARP134-6403.....Chev SB Large Journal.....	\$65.99
ARP134-6402.....Chev SB 400.....	\$72.99
ARP135-6402.....Chev BB 3/8".....	\$64.99
ARP135-6401.....Chev BB 7/16".....	\$71.99



### Pro-Series Replacement Rod Bolts

Replacements and upgrades for Howards Racing Components as well as other performance brand rods.

ARP4AJ1500-2SU.....3/8" x 1.500" (215,000psi), Each.....	\$7.95
ARP4AP1.550-2LU.....7/16" x 1.550" (220,000psi), Each.....	\$8.95
ARP4AP1.600-2LU.....7/16" x 1.600" (220,000psi), Each.....	\$7.95



### Rod Bolt Stretch Gauge

The most accurate way to determine the correct pre-load in the rod bolt. These highly accurate stretch gauges have a dial indicator that reads in increments of .0005". Features extra heavy springs for consistent repetition. Billet aluminum handle is designed for easier use and comfort. Includes a heavy-duty, insulated plastic carrying case for protection. A must for any serious engine builder.

ARP100-9942.....Rod Bolt Stretch Gauge.....	\$169.99
---	----------



### Rod Bolt Extensions

A long taper and full radius prevents nicking and scratching of crankshaft journals during connecting rod installation. These extensions act as a guide during piston and rod installation. They will also hold the bearing shell in position in some applications. Packaged in pairs and are hard anodized color coded for ease of identification.

ARP910-0003.....Extensions, 3/8", Pair.....	\$36.99
ARP910-0004.....Extensions, 7/16", Pair.....	\$39.99



ThreadLocker is available in medium and high strengths, medium strength for applications that may require dismantling, and high strength for permanent locks. Applications include thread-locking nuts and bolts or retaining bearings, liners, bushes, keys, and splines.

VAL71620.....Medium Strength "Blue", 10 ML.....	\$9.99
VAL71621.....Medium Strength "Blue", 50 ML.....	\$18.99
VAL71622.....High Strength "Red", 10 ML.....	\$9.99
HYL61807.....High Strength (Hylomar Brand), 10 ML.....	\$6.99
VAL71623.....High Strength "Red", 50 ML.....	\$17.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



Serrated washer face. Cadmium Plated.	
PVT27-8350.....Chev SB, 90° V6 & all Oldsmobile V8.....	\$6.99
PVT27-8351.....Chev BB & all Pontiac V8.....	\$7.99
PVT27-8352.....AMC V8 & Ford 260-351W, 351C.....	\$6.99



Manufactured from grade 8 steel. Integral serrated washer face provides a self locking effect. Cadmium plated.	
MOR38550.....Chev SB, 90° V6 & all Oldsmobile V8.....	\$10.99
MOR38560.....Chev BB & Pontiac V8, Set.....	\$14.99



### Allen Head Oil Pan Bolts

Designed for stroker pans or any other tight clearance application where the bolt won't seat properly.

PVT27-3206.....Chev SB, 90° V6 & all Oldsmobile V8, Set.....	\$6.99
PVT27-3207.....Chev BB, Chrysler V8 & Pontiac V8, Set.....	\$7.99
PVT27-3208.....AMC V8 & Ford 260-351W, 351C, Set.....	\$6.99



### Oil Pan Bolts

Take your choice from hex head or space saving 12-point design. Black oxide finished chrome moly steel. Washers included.

ARP234-1802.....Bolt Kit, Chev SB, Hex Head, Set.....	\$24.99
ARP234-1801.....Bolt Kit, Chev SB, 12-Point, Set.....	\$25.99
ARP235-1802.....Bolt Kit, Chev BB, Hex Head, Set.....	\$31.99
ARP235-1801.....Bolt Kit, Chev BB, 12-Point, Set.....	\$33.99



### Oil Pan Stud Kits

Stud kits are complete with special locking flange nuts. Take your choice from hex head or space saving 12-point design. Black oxide finished chrome moly steel.

ARP234-1901.....Stud Kit, Chev SB, Hex Head, Set.....	\$47.99
ARP234-1902.....Stud Kit, Chev SB, 12-Point, Set.....	\$62.99
ARP235-1901.....Stud Kit, Chev BB, Hex Head, Set.....	\$73.99
ARP235-1902.....Stud Kit, Chev BB, 12-Point, Set.....	\$92.99
ARP254-1901.....Stud Kit, Ford SB/351W & C, Hex, Set.....	\$60.99

### Stainless Steel Starter Bolt Kits

Made of ARP 300, a 100% maintenance free stainless steel material. Stronger than grade 8 and tough enough to easily withstand the strain of a 10 to 15 pound starter.

ARP430-3502.....Chev Standard, Hex.....	\$15.99
ARP430-3514.....Chev High Torque, 4.400", Hex.....	\$15.99
ARP430-3513.....Chev High Torque, 4.400", 12-Point.....	\$15.99
ARP450-3503.....Ford 2-Bolt, 3/8"-16, Hex.....	\$8.99



Plated steel cushioned clamps. Use to secure hoses, lines, and split looms.

FTX403-500.....1/4" I.D., 10-pack.....	\$4.39
FTX403-501.....3/8" I.D., 10-pack.....	\$4.49
FTX403-502.....1/2" I.D., 10-pack.....	\$4.49
FTX403-503.....5/8" I.D., 8-pack.....	\$4.59
FTX403-504.....3/4" I.D., 8-pack.....	\$4.79
FTX403-505.....7/8" I.D., 7-pack.....	\$4.99



Designed for superior strength and clamping power. Grade 8 heat-treated alloy steel. Extra thick washer included.

PVT27-7401.....Chev SB, Hex.....	\$4.99
PVT27-7501.....Chev SB, 12-Point.....	\$5.99
PVT27-7402.....Chev BB, Hex.....	\$5.99
PVT27-7502.....Chev BB, 12-Point.....	\$6.79



### Harmonic Balancer Bolts

Grade 8 heat-treated alloy steel. Extra thick washer.

SPE1945.....Chev SB, 7/16"-20 x 2-1/4".....	\$5.79
SPE1946.....Chev BB, 1/2"-20 x 1-1/2".....	\$6.99
SPE1944.....Ford (except 351C), 5/8-18 x 22".....	\$6.99



### Harmonic Balancer Bolts

Made from Grade 8 alloy steel and heat-treated for superior strength. Extra thick washer. Durable zinc dichromate, gold tone finish.

MRG945G.....Chev SB.....	\$9.14
MRG946G.....Chev BB.....	\$18.32



### Harmonic Balancer Bolts

These ultra strong 200,000 psi bolts let you exert maximum clamping force to ensure that the balancer is locked in position. Extra tall 12-point head accepts deep sockets. Includes 1/4" thick wide area washer.

ARP134-2501.....Chev SB, 5/8" Socket.....	\$23.99
ARP234-2501.....Chev SB, 13/16" Socket.....	\$27.99
ARP234-2502.....Chev SB, 1-1/16" Socket.....	\$31.99
ARP234-2503.....Chev LS1/6, 1-1/16" Socket.....	\$35.99
ARP135-2501.....Chev BB, 5/8" Socket.....	\$24.99
ARP235-2501.....Chev BB, 13/16" Socket.....	\$27.99
ARP150-2501.....Ford All (except 351C), 5/8" Socket.....	\$22.99
ARP190-2501.....Pontiac V8, 5/8" Socket.....	\$22.99



### Square Drive Harmonic Balancer Bolts

This special version of ARP's 200,000 psi rated balancer bolt can accept a standard 1/2" drive ratchet or breaker bar to facilitate rotating the crank. Made from heat-treated 8740 chrome moly steel with heavy duty black oxide finish.

ARP134-2503.....Chev SB.....	\$34.99
ARP135-2503.....Chev BB.....	\$34.99
ARP145-2503.....Chrysler SB/BB.....	\$35.99
ARP150-2503.....Ford All (except 351C).....	\$34.99



### Damper Stud, Washer & Nut Kits

Three times the clamping load of a conventional damper bolt. A must for serious racers. Designed for holding damper and accessory drives. Kit consists of a rolled thread stud, parallel ground washer, and 12-point nut, all manufactured of 8740 moly steel.

CLSCPPI-013D.....7/16"x 5.409".....	\$54.99
CLSCPPI-013G.....7/16"x 6.396".....	\$37.99
CLSCPPI-013E.....7/16"x 8.396".....	\$49.99

Build it Better for Less!

**POWER PRODUCTS****Performance Head Bolts**

American made quality head bolts. Teflon coated threads. Includes bolts for two heads.

PVT27-8201.....Chev SB (including Vortec).....	<b>\$21.95</b>
PVT27-8118.....Chev LS 4.8, 5.3, 6.0L, up to 2003.....	<b>\$29.95</b>
PVT27-8131.....Chev LS 4.8, 5.3, 6.0L, 2004 & Later.....	<b>\$29.95</b>
PVT27-8202.....Chev BB.....	<b>\$42.95</b>
PVT27-7301.....Chev BB, World Merlin (8 outer only).....	<b>\$19.95</b>
PVT27-7302.....Chev BB, Brodix, Canfield (10 outer only).....	<b>\$22.79</b>
PVT27-8205.....Hardened Washers (34 pcs.).....	<b>\$12.99</b>

**Head Bolt Kits**

Available with a reduced wrenching hex or 12-point and wide area flanged head that eliminates the need for valvetrain removal to facilitate cylinder head retorquing. 180,000 psi (which is 15% stronger than Grade 8) and kits come complete with hardened parallel-ground washers.

**Chev SB**

ARP134-3601.....Hex, Most 23° Including: OE Iron, AFR (all), Brodix (except -10X), Canfield (all), Dart (all), Edelbrock, Patriot (all), Pro Topline, RHS (all), and World (all).....**\$81.99**

ARP134-3701.....12pt., Same as above (134-3601).....**\$93.99**

ARP134-3603.....Hex Outer row Stainless Same as above (134-3601).....**\$116.99**

**Chev LS1/6 Gen III**

ARP134-3609.....Hex, 4.8, 5.3, 6.0L, up to 2003.....**\$179.99**

ARP134-3610.....Hex, 4.8, 5.3, 6.0L, 2004 & Later.....**\$115.99**

**Chev BB (Mark IV Block)**

ARP135-3601.....Hex, OE Cast Iron.....**\$91.99**

ARP135-3701.....12pt., OE Cast Iron.....**\$93.99**

ARP135-3606.....Hex, Brodix, Dart (2015 or later).....**\$123.99**

ARP135-3702.....12pt., Brodix, Dart (2015 or later).....**\$139.99**

ARP135-3605.....Hex (8 outer only), AFR, Dart (pre-2015), Power Products, World.....**\$47.99**

ARP135-3603.....Hex, AFR, Dart, Power Products, World.....**\$112.99**

ARP135-3703.....12pt., AFR, Dart, Power Products, World.....**\$127.99**

**Chev BB (Gen 5/6 Block)**

ARP135-3609.....Hex, Brodix, Dart (2015 or later).....**\$122.99**

ARP135-3709.....12pt., Brodix, Dart (2015 or later).....**\$113.99**

ARP135-3607.....Hex, AFR, Dart, Power Products, World.....**\$109.99**

**Chrysler SB**

ARP144-3602.....Hex, OE Cast.....**\$77.99**

ARP144-3601.....Hex, 318-340-360 w/Edelbrock.....**\$76.99**

ARP144-3605.....Hex, Magnum 5.2/5.9L w/Edelbrock.....**\$91.99**

**Chrysler BB**

ARP145-3606.....Hex, Wedge w/Edelbrock.....**\$89.99**

**Ford SB**

ARP154-3601.....Hex, 289-302.....**\$46.99**

ARP154-3701.....12pt., 289-302.....**\$49.99**

ARP154-3605.....Hex, 302 with 1/2" step washers.....**\$113.99**

ARP154-3603.....Hex, 351W.....**\$77.99**

**Ford 351C/M/400**

ARP154-3604.....Hex.....**\$84.99**

**Ford FE 390-428**

ARP155-3601.....Hex.....**\$89.99**

**Ford 429-460**

ARP155-3603.....Hex, w/Edelbrock.....**\$133.99**

**Pontiac V8**

ARP190-3605.....Hex, w/Edelbrock.....**\$83.99**

**Inside ValleyHead Lug/Stud Kits**

Developed to help eliminate the lack of clamping force between the deck of the block and the cylinder heads on cylinders: 2,3,6, & 7. This problem can be significant with more than 11.5 to 1 compression and in all racing applications. This kit provides the "missing head bolts", which work in conjunction with most high performance heads available today. Eliminates the problems of blowing out head gaskets between these cylinders.

DRT64210240.....fit Dart Big "M" Blocks Only.....**\$90.21**

**Head Stud Kits**

Premium grade 8740 alloy that is rated far superior to "aircraft" quality. Then, each stud is precisely heat-treated to 190,000 psi. ARP studs are thread rolled after heat-treat, which gives them about 2000% (that's 20 times) better fatigue strength than those studs that are threaded prior to heat-treat (a very common industry practice). All kits come complete with hardened parallel-ground washers and high quality nuts. ARP offers specially undercut studs for several engines. This procedure (done only to the shorter studs) more equalizes the "stretch" of both studs, which makes for a more consistent clamping force and one that compensates for head gasket compression when the cylinder heads are installed. This helps prevent blown head gaskets, and assures optimum engine sealing!

**Chev SB**

ARP134-4001.....Hex, Most 23° Including: OE Iron AFR (all), Brodix (except -10X) Dart (all), Edelbrock, ProMaxx (all), RHS (all), and World (all).....**\$178.99**

ARP234-4301.....12pt., Most 23° Including: OE Iron AFR (all), Brodix (except -10X) Dart (all), Edelbrock, ProMaxx (all), RHS (all), and World (all).....**\$213.99**

ARP234-4601.....12pt. Undercut, Most 23°: OE Iron AFR (all), Brodix (except -10X) Dart (all), Edelbrock, ProMaxx (all), RHS (all), and World (all).....**\$218.99**

ARP234-4303.....12pt., Brodix -12, 18, 18x, 12x12.....**\$217.99**

ARP234-4323.....12pt., Dart 18°.....**\$213.99**

**Chev LS1/6 Gen III**

ARP234-4110.....Hex, 4.8, 5.3, 6.0L, up to 2003.....**\$299.99**

ARP234-4317.....12pt., 2004-Later (all same length studs).....**\$295.99**

**Chev BB (Mark IV Block)**

ARP135-4001.....Hex, OE Cast Iron.....**\$184.99**

ARP235-4102.....Hex, Brodix, Dart (2015 or later).....**\$186.99**

ARP235-4302.....12pt., Brodix, Dart (2015 or later).....**\$219.99**

ARP235-4702.....12pt. Undercut, Brodix, Dart (2015+).....**\$237.99**

ARP235-4103.....Hex, AFR, Dart (pre-2015), Power Products, World.....**\$192.99**

ARP235-4303.....12pt., AFR, Dart (pre-2015), Power Products, World.....**\$219.99**

**Chev BB (Gen 5/6 Block)**

ARP235-4114.....Hex, Brodix, Dart (2015 or later).....**\$177.99**

ARP235-4113.....Hex, AFR, Dart (pre-2015), Power Products, World.....**\$179.99**

**Chev BB Big Duke/Chief (Mark IV Block)**

ARP235-4312.....12pt.....**\$297.99**

ARP235-4712.....12pt. Undercut.....**\$305.99**

**Chevrolet/GMC Diesel**

ARP130-4062.....Hex 8740, GMC 6.2L.....**\$179.99**

ARP230-4201.....12pt. ARP2000, Duramax 6.6L, 2001-Later, LB7/LLY/LBZ/LMM.....**\$589.95**

**Ford SB**

ARP154-4001.....Hex, 289-302.....**\$104.99**

ARP154-4003.....Hex, 351W.....**\$139.99**

**Ford 6.0L Powerstroke Diesel**

ARP250-4202.....12pt. ARP2000, PowerStroke 6.0L, (Inner Row Not Included).....**\$459.95**

ARP250-4203.....12pt. ARP2000, PowerStroke 6.4L.....**\$579.95**

ARP250-4301.....12pt. ARP2000, PowerStroke 6.7L, 2011-2017.....**\$709.95**

ARP250-4201.....12pt. ARP2000, PowerStroke 7.3L, 1993-2003.....**\$627.95**

**MSA Rod Bolt Assembly Lube**

Specifically formulated for rod bolt assembly. Ensures proper torque and stretch readings.

CPXMSALUBE...Rod Bolt Assembly. Lube, .25 oz. ....**\$ .98**

**POWER PRODUCTS****Camshaft Lock Plate & Bolt Kit**

Helps Prevent costly damage to the valvetrain. Lock installs behind special bolts. Simply torque bolts properly and bend tabs to lock bolts in place.

PVT27-8161.....Chev V8/90° V6.....**\$3.59**

**12-Point Cam Bolt Kits**

These 12-point grade 8 fasteners will end your broken cam bolt worries. 12-point head for better wrench retention. Zinc II plated for protection. AN washers included.

SPE2982.....Chev V8, 5/16"-18.....**\$3.99**

**Cam Bolt Kits**

ARP quality delivers increased pre-load clamping force and assures positive timing gear register. Increased material strength overcomes valvetrain harmonics and stress.

**High Performance (170,000 psi)**

ARP134-1001.....Chev V8, 5/16"-18.....**\$5.99**

ARP144-1001.....Chrysler V8 (3-Bolt), 3/8"-16.....**\$5.99**

ARP154-1001.....Ford 289-351W '65-'68, 3/8"-16.....**\$4.99**

**Pro Series (200,000 psi)**

ARP234-1001.....Chev V8, 5/16"-18.....**\$6.99**

ARP244-1001.....Chrysler V8 (3-Bolt), 3/8"-16.....**\$6.99**

ARP254-1001.....Ford 289-351W '65-'68, 3/8"-16.....**\$4.99**

ARP255-1001.....Ford 302 '68-up, 3/8"-16.....**\$5.99**

ARP255-1001.....Ford 351W '69-up, 3/8"-16.....**\$5.99**

ARP255-1001.....Ford 429-460, 3/8"-16.....**\$5.99**

**Fuel Pump Bolt Kits**

Specialty has been providing flexplate bolts for over twenty years. Engineered for superior strength. Designed for Chev SB, but will fit most popular GM, Ford, and Chrysler fuel pumps. Zinc plated 12-point.

SPE2852.....Fuel Pump Bolt Kit, Set of 4.....**\$5.99**

**Fuel Pump Bolt Kits****Chev SB**

ARP130-1602.....Hex, Black Oxide.....**\$8.99**

ARP130-1601.....12 pt., Black Oxide.....**\$8.99**

ARP430-1602.....Hex, Stainless 300.....**\$9.99**

ARP430-1601.....12 pt., Stainless 300.....**\$10.99**

**Water Pump Bolts**

Gives that finishing touch. 12-point design. Includes AN washers.

SPE2672.....Chevrolet, Short Pump, Zinc Plated, Set of 4.....**\$5.99**

SPE2672C.....Chevrolet, Short Pump, Chrome, Set of 4.....**\$11.99**

SPE2677.....Chevrolet, Long Pump, Zinc Plated, Set of 4.....**\$5.99**

SPE2677C.....Chevrolet, Long Pump, Chrome, Set of 4.....**\$11.99**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Self Locking Timing Cover Bolts

Serrated washer face. Cadmium Plated.

SPE2950.....Chev SB/BB, w/Steel Timing Cover, Set.....\$4.99



### Timing Cover Bolts

These bolts feature an allen head design for ease in installation. Black oxidized for protection. Fits Chev SB and BB.

PVT27-3201.....Chev SB/BB, w/Steel Timing Cover, Set.....\$5.99

PVT27-3203.....Chev SB/BB, w/Cast Aluminum Cover, Set.....\$5.99



### Stainless Steel Timing Cover Bolts

Give that professional appearance to any engine. Manufactured from stainless steel for greater protection and durability. Sets of 10.

SPE2951S.....Chev SB/BB, w/Steel Timing Cover, Set.....\$6.49

SPE2956S.....Chev SB/BB, w/Cast Aluminum Cover, Set.....\$6.79

SPE2961S.....Engines with 5/16" Diameter, Set.....\$8.99



### Timing Cover Bolts

Premium quality black oxide finish 8740 chrome moly or stainless 300 material. Washers included.

ARP200-1502.....Chev V8, Hex Head, Black Oxide, Set.....\$12.99

ARP200-1501.....Chev V8, 12-Point, Black Oxide, Set.....\$12.99

ARP400-1502.....Chev V8, Hex Head, Stainless 300, Set.....\$17.99

ARP400-1501.....Chev V8, 12-Point, Stainless 300, Set.....\$17.99



### Timing Cover Stud Kits

Engine builders prefer studs because of their ability to properly position the gasket and guide the cover into position for a proper seal. Premium quality black oxide finish 8740 chrome moly or stainless 300 material. Washers included.

ARP200-1401.....Chev V8, Hex Head, Black Oxide, Set.....\$17.99

ARP200-1411.....Chev V8, 12-Point, Black Oxide, Set.....\$23.99

ARP400-1401.....Chev V8, Hex Head, Stainless 300, Set.....\$26.99



### Valve Cover Bolt Kits

Conventional hex head or compact, easy to access 12-point designs. Nuts feature wide base for better load distribution and sealing. Washers included.

**For Stamped Steel Valve Covers**

ARP100-7505.....Bolts, Black Oxide, Hex, 8 pack.....\$10.99

**For Cast Aluminum Valve Covers**

ARP400-7507.....Bolts, Stainless 300, Hex, 8 pack.....\$16.99



### Valve Cover Stud Kits

Studs have the ability to properly position the gasket and guide the valve cover into position for a proper seal. Premium quality black oxide finish 8740 chrome moly or stainless 300 material. Washers included.

**For Stamped Steel Valve Covers**

ARP200-7601.....Studs, Black Oxide, Hex, 8 pack.....\$17.99

ARP200-7602.....Studs, Black Oxide, Hex, 14 pack.....\$29.99

**For Cast Aluminum Valve Covers**

ARP200-7603.....Studs, Black Oxide, Hex, 8 pack.....\$17.99

ARP200-7604.....Studs, Black Oxide, Hex, 14 pack.....\$31.99

ARP400-7603.....Studs, Stainless 300, Hex, 8 pack.....\$33.99

ARP400-7604.....Studs, Stainless 300, Hex, 14 pack.....\$60.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Non-Collard Rocker Studs

These high performance non-collard rocker studs are great for any application not requiring guide plates. Manufactured from heat-treated steel alloy. 16 per set.

PVT27-8210.....Chev SB 3/8", Set of 16.....\$15.99



### GM Rocker Arm Studs

These high performance rocker studs are manufactured from heat-treated steel alloy. 16 per set.

PVT27-8216.....Chev SB 3/8", Set of 16.....\$17.95

PVT27-8217.....Chev SB 7/16", Set of 16.....\$27.95

PVT27-8212.....Chev BB 7/16", Set of 16.....\$24.95

### Gen 5/6 Rocker Arm Conversion Kits

Converts Non-Adjustable Chev "Gen 5 & 6"

(454-502) to Adjustable Rocker Arms

Simple, low cost way to convert any Gen 5 or 6 to adjustable rockers. A must when using a performance camshaft. Includes special 3/8" x 7/16" ARP studs, special radii tungsten chromite pivot balls and locking nuts. Note: not recommended for competition.

PVT27-6172.....Rocker Conversion Kit, Chev Gen 5/6, Set.....\$65.99



### PIONEER Automotive Industries Rocker Arm Posi Locks For Stamped Steel Rockers

End the problem of adjusting nuts loosening and valvetrain damage. Chrome Moly steel. Includes matching allen head set screws.

PIO850008.....3/8"x 24, Set of 16.....\$27.99

PIO850010.....7/16"x 20, Set of 16.....\$29.99

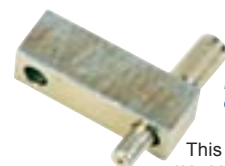


### Rocker Arm Posi Locks For Roller Rockers

Machined from 4140 steel alloy. Black oxidized for protection. 1.200" O.A.L. x .600" dia. Includes set screws. Packages of 4.

SCPPL38-4.....3/8"x 24, Set of 4.....\$12.99

SCPPL16-4.....7/16"x 20, Set of 4.....\$12.99



### TOOL TOOLS Rocker Stud Remover & Tap Alignment Kit for Chev V8 & V6

This 2 in 1 tool conveniently removes pressed-in rocker studs and assures accurate alignment when tapping the boss for screw-in studs. It is the perfect tool to remove factory rocker studs before installing heavy-duty studs that are required for high-performance valvetrain components.

PFM66783.....Professional Rocker Arm Stud Puller.....\$19.99



### TOOL TOOLS Professional Rocker Arm Stud Puller

Make stud removal easier with our professional rocker arm stud remover tool. With ball bearing action and fittings for 5/16" and 3/8" this tool is a must have for all engine builders.

PFM66484.....Professional Rocker Arm Stud Puller.....\$37.99



### Rocker Arm Stud Kits High Performance Series

Made from 8740 chrome moly steel forgings and heat-treated to 180,000 psi. Excellent for bracket racing, limited rule oval track competition, and street use. Tips are ground flush for optimum adjuster seating. Sets of 16.

ARP134-7101.....Chev SB & Pontiac V8 3/8" top, 7/16" bottom.....\$45.99

ARP134-7104.....Chev SB w/Roller Rockers 3/8" top, 7/16" bottom.....\$45.99

ARP134-7103.....Chev SB & Pontiac V8 7/16" top & bottom.....\$45.99

ARP100-7101.....Chev SB w/Roller Rockers/Stud Girdles 7/16" top & bottom.....\$41.99

ARP135-7101.....Chev BB, 7/16" top & bottom.....\$45.99

ARP135-7102.....Chev BB Gen 5, 7/16" top, 3/8" bottom.....\$45.99

ARP100-7101.....Ford SB 7/16" top & bottom.....\$41.99



### Pro Series Rocker Arm Stud Kits

Designed for competition applications, made of premium grade 8740 chrome moly steel and heat-treated to a tensile strength of 200,000 psi.

ARP234-7201.....Chev SB & Pontiac V8 3/8" top, 7/16" bottom, Set of 16.....\$81.99

ARP234-7202.....Chev SB & Pontiac V8 7/16" top & bottom, Set of 16.....\$84.99

ARP200-7201.....Chev SB w/Roller Rockers 7/16" top & bottom, Set of 16.....\$83.99

ARP234-7206.....Chev SB w/Roller Rockers & Girdles 7/16" top & bottom, Set of 16.....\$112.99

ARP334-7204.....Chev SB w/Roller Rockers & Girdles 7/16" top, 7/16" bottom 2.000" under Hex to Top, Set of 16.....\$107.99

ARP334-7202.....Chev SB w/Roller Rockers & Girdles 7/16" top, 7/16" bottom 2.100" under Hex to Top, Set of 16.....\$111.99

ARP235-7201.....Chev BB, 7/16" top & bottom, Set of 16.....\$86.99

ARP235-7202.....Chev BB w/Dart Alum Heads 7/16" top & bottom, Set of 16.....\$119.99

ARP235-7203.....Chev BB w/Dart Alum Heads Exhaust Only, Set of 8.....\$68.99

ARP200-7201.....Ford SB 7/16" top & bottom, Set of 16.....\$83.99

ARP290-7201.....Pontiac V8 '64-Later 7/16" top, 1/2" bottom, Set of 16.....\$85.99



### Heavy Duty Grooved Rocker Balls

Special grooved design adds lubrication. Fits most OE and stamped after market rockers. Sets of 16.

ELGRM-1792.....Chev SB 3/8".....\$6.95

ELGRM-1000.....Chev SB 7/16" Tungsten Chromite Coated.....\$17.95

ELGRM-1797.....Chev BB 7/16".....\$7.95

### Locking Nuts for Steel Rockers

Sets of 16.

ELGRM-1786.....Locking Nuts, 3/8"x 24 Studs.....\$6.99

ELGRM-1793.....Locking Nuts, 7/16"x 20 Studs.....\$7.95

### Replacement Girdle Nuts

Direct replacements for all major brand stud girdles. Manufactured from heat-treated chrome moly steel. Black oxidized. Set screw included.

PVTSNG38.....Girdle Nut, 3/8", Each.....\$4.79

PVTSNG76S.....Girdle Nut (Short), 7/16", Each.....\$4.29

PVTSNG76L.....Girdle Nut (Long), 7/16", Each.....\$4.29



### Engine & Accessory Fastener Kits

Each kit contains 12 groups of fasteners. Black oxide finish 8740 chrome moly steel or polished stainless steel. Stronger than any hardware grades. Choice of hex or 12-point heads. Includes bolts for: intake, valve covers, thermostat housing, alternator bracket, distributor hold down, motor mount, oil pan, coil bracket, headers, front cover, water pump, and fuel pump.

ARP534-9801	.....Chev SB, Black Oxide, Hex	.....\$102.99
ARP534-9601	.....Chev SB, Stainless 300, Hex	.....\$124.99
ARP534-9501	.....Chev SB, Stainless 300, 12-Point	.....\$146.99
ARP535-9801	.....Chev BB, Black Oxide, Hex	.....\$121.99
ARP535-9601	.....Chev BB, Stainless 300, Hex	.....\$146.99
ARP535-9501	.....Chev BB, Stainless 300, 12-Point	.....\$156.99
ARP544-9801	.....Chrysler SB, Black Oxide, Hex	.....\$168.99
ARP554-9801	.....Ford SB, Black Oxide, Hex	.....\$175.99
ARP554-9601	.....Ford SB, Stainless 300, Hex	.....\$231.99
ARP554-9803	.....Ford 351W, Black Oxide, Hex	.....\$99.99
ARP554-9703	.....Ford 351W, Black Oxide, 12-Point	.....\$95.99
ARP554-9603	.....Ford 351W, Stainless 300, Hex	.....\$163.99
ARP554-9804	.....Ford 351C, Black Oxide, Hex	.....\$164.99
ARP555-9802	.....Ford FE, Black Oxide, Hex	.....\$145.99
ARP555-9801	.....Ford 429-460, Black Oxide, Hex	.....\$152.99
ARP594-9601	.....Pontiac V8, Stainless 300, Hex	.....\$151.99



### 12pt. Intake Bolts

12-point small head design for tight clearances. Durable black oxide finish. Includes stainless washers.

PVT27-8030	.....AMC V8, Set of 12	.....\$13.99
PVT27-8031	.....Chev SB, Set of 12	.....\$12.99
PVT27-8032	.....Chev BB, w/Dual Plane Intake, Set of 16	.....\$13.99
PVT27-8033	.....Chev BB, w/Single Plane Intake, Set of 16	.....\$13.99
PVT27-8036	.....Ford SB, Set of 12	.....\$11.99



### Allen Head Intake Bolts

Socket head design uses standard 3/8" allen wrench. Black oxide finish. Includes stainless washers.

PVT27-8040	.....AMC V8, Set of 12	.....\$9.99
PVT27-8041	.....Chev SB, Set of 12	.....\$8.99
PVT27-8042	.....Chev BB, w/Dual Plane Intake, Set of 16	.....\$9.99
PVT27-8043	.....Chev BB, w/Single Plane Intake, Set of 16	.....\$10.99



### Stainless Steel Allen Head Intake Bolts

Corrosion resistant stainless steel. Socket head design for tight clearances where most wrenches won't fit. Stainless washers included.

PVT27-8051	.....Chev SB, Set of 12	.....\$13.99
PVT27-8052	.....Chev BB, Set of 16	.....\$15.99
PVT27-8062	.....Chev BB, X-Long (1-3/8" UHL), Set of 16	.....\$26.99



### Intake Bolts

Specialty intake manifold bolt kits provide for easy wrenching, accurate torque readings, with protection for your valuable aluminum intake. All bolts meet or exceed Grade 8 specifications. Zinc II plated for protection. AN washers included.

SPE2900	.....Chev SB, Hex, Set of 12	.....\$7.99
SPE2902	.....Chev SB, 12-Pt., Set of 12	.....\$11.99
SPE2905	.....Chev BB, Hex, Set of 16	.....\$8.99
SPE2907	.....Chev BB, 12-Pt., Set of 16	.....\$15.99
SPE2905T	.....Chev BB w/4 Long Bolts, Hex, Set of 16	.....\$10.99
SPE2907T	.....Chev BB w/4 Long Bolts, 12-Pt., Set of 16	.....\$16.99
SPE2925	.....Chrysler SB, Hex, Set of 12	.....\$7.99
SPE2927	.....Chrysler SB, 12-Pt., Set of 12	.....\$11.99
SPE2930	.....Chrysler BB, Hex, Set of 12	.....\$6.99
SPE2932	.....Chrysler BB, 12-Pt., Set of 12	.....\$8.99
SPE2910	.....Ford SB 289-351W, Hex, Set of 12	.....\$8.99
SPE2912	.....Ford SB 289-351W, 12-Pt., Set of 12	.....\$14.99
SPE2910X	.....Ford 351C, Hex, Set of 12	.....\$10.99
SPE2915	.....Ford FE 390-428, Hex, Set of 10	.....\$12.99
SPE2917	.....Ford FE 390-428, 12-Pt., Set of 10	.....\$19.99
SPE2935	.....Ford 429-460, Hex, Set of 16	.....\$9.99
SPE2937	.....Ford 429-460, 12-Pt., Set of 16	.....\$17.99



### 12pt. Intake Bolts

Manufactured of grade 8 steel with zinc finish and include close-tolerance washers. Sold in sets.

MOR38400	.....Chev SB/90° V6, Chrysler SB	.....\$18.99
MOR38410	.....Chev BB (Dual Plane or Tunnel Ram)	.....\$30.99



### Intake Bolts

Prevent intake manifold leaks with ARP's quality fasteners. They're rated at 180,000 psi and precision machined for optimum thread engagement. Wide underhead flange and companion washers provide even load distribution. Precision rolled threads prevent galling while promoting more consistent torque loading. Facilitates optimum sealing of gasket surfaces. Black oxide finish, chrome moly, or stainless steel. Hex or 12-point heads. Washers included. Sold in sets.

ARP134-2001	.....Chev SB, Hex, Chrome Moly	.....\$19.99
ARP134-2101	.....Chev SB, 12-Pt., Chrome Moly	.....\$21.99
ARP434-2001	.....Chev SB, Hex, Stainless Steel	.....\$34.99
ARP434-2101	.....Chev SB, 12-Pt., Stainless Steel	.....\$35.99
ARP134-2002	.....Chev SB, Vortec, Hex, Chrome Moly	.....\$19.99
ARP134-2103	.....Chev SB, Vortec, 12-pt., Chrome Moly	.....\$19.99
ARP430-2101	.....Chev LS1/6, 12-Pt., Stainless Steel	.....\$48.99
ARP135-2001	.....Chev BB, Hex, Chrome Moly	.....\$26.99
ARP135-2101	.....Chev BB, 12-Pt., Chrome Moly	.....\$26.99
ARP435-2001	.....Chev BB, Hex, Stainless Steel	.....\$45.99
ARP435-2101	.....Chev BB, 12-Pt., Stainless Steel	.....\$48.99
ARP144-2101	.....Chrysler SB/BB, 12-pt., Chrome Moly	.....\$35.99
ARP154-2001	.....Ford SB, Hex, Chrome Moly	.....\$27.99
ARP154-2101	.....Ford SB, 12-pt., Chrome Moly	.....\$29.99
ARP454-2001	.....Ford SB, Hex, Chrome Moly	.....\$37.99
ARP454-2101	.....Ford SB, 12-pt., Chrome Moly	.....\$43.99
ARP154-2004	.....Ford 351C/M, 400, Hex, Chrome Moly	.....\$29.99
ARP155-2105	.....Ford 429-460, 12-pt., Chrome Moly	.....\$39.99
ARP455-2101	.....Ford 429-460, 12-pt., Stainless Steel	.....\$68.99
ARP194-2001	.....Pontiac V8, Hex, Chrome Moly	.....\$21.99



### Needle & Seat Hardware Kit

Kits include one adjusting nut, one set screw, one nut gasket, one set screw gasket, and one needle and seat o-ring.

QFT18-100	.....Holley® Needle & Seat Hardware Kit, each	.....\$5.40
-----------	---	-------------



### Needle & Seat Hardware Kit

Kits include one adjusting nut, one nut gasket, one set screw, one set screw gasket and one needle and seat o-ring.

MOR65413	.....Holley® Needle & Seat Hardware Kit, each	.....\$8.99
----------	---	-------------



### Hex Head Fuel Bowl Screws

Designed for Holley 4150-4165 and 4500 model carburetors. Hex head allows for easier removal. 2-1/2" long. Includes nylon bowl washers. Package of 4.

MOR65414	.....Hex Head Fuel Bowl Screws, 4pk.	.....\$10.99
----------	--------------------------------------	--------------



### Fuel Bowl Screws

Replacements for metering block equipped carbs (4150, 4165). Washers included. Packs of 4.

QFT5-3	.....4150/4160 Fuel Bowl Screws, 2-1/2"	.....\$5.83
QFT5-18	.....Pro Series Fuel Bowl Screws, 2-3/4"	.....\$6.44



### Nylon Float Bowl Washers

The ultimate cure for the problem of soft, wet, deteriorating fiber Holley® fuel bowl washers. Unaffected by fuel, and won't leak or break down under normal usage.

MOR65225	.....Nylon Fuel Bowl Washers, 10 pk.	.....\$9.99
----------	--------------------------------------	-------------



### High Flow Squirter Screws

Radiused allen head design is streamlined for less turbulence and increased air flow. Enlarged and repositioned slot provides a clear path to the shorter nozzle, eliminating restrictions and improved throttle response. 1 per package.

MOR65442	.....Cadmium Plated, for Gas Applications	.....\$17.99
MOR65443	.....Stainless Steel, for Alcohol Applications	.....\$17.99



### Air Cleaner Studs

1/4"-20 studs with matching wing nut.

PVT82175	.....5" Carb Stud w/Wing Nut	.....\$ .99
PVT82178X	.....6" Carb Stud w/Wing Nut	.....\$1.29
PVT82178Y	.....9" Carb Stud w/Wing Nut	.....\$1.39
PVT82196	.....6" Offset Carb Stud w/Wing Nut	.....\$1.59



### Air Cleaner Wing Nuts

Fits most popular air cleaners with 1/4"-20 studs. Designed to match valve cover T-Bar style wing nuts.

MOR65820	.....Air Cleaner Wing Nut, 1/4"-20	.....\$10.99
----------	------------------------------------	--------------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## POWER PRODUCTS

### Carb Stud Kits

Zinc plated to resist corrosion and provide a clean professional appearance

- PVT52046.....Standard, 1-3/8" Long, Set of 4.....**\$1.89**  
 PVT52047.....Use w/1/2" Spacer, 2" Long, Set of 4.....**\$1.99**  
 PVT50977.....Use w/2" Spacer, 3-5/16" Long, Set of 4.....**\$2.79**

## ARP

### Carb Stud Kits

Specially designed with J-form threads to resist loosening from vibration. 8740 chrome moly material. Black oxidized for protection. All kits include hex nuts and washers. Packs of 4.

- ARP200-2401.....Standard, 1.700" O.A.L.....**\$16.99**  
 ARP200-2403.....Use w/ 1/2" Spacer, 2.225" O.A.L.....**\$16.99**  
 ARP200-2402.....Use w/1" Spacer, 2.700" O.A.L.....**\$16.99**  
 ARP200-2404.....Use w/2" Spacer, 3.700" O.A.L.....**\$17.99**  
 ARP200-2405.....Use w/3" Spacer, 4.700" O.A.L.....**\$19.99**  
 ARP200-2414.....4500 w/o Spacer, 2.225" O.A.L.....**\$17.99**  
 ARP200-2412.....4500 w/1" Spacer, 3.200" O.A.L.....**\$17.99**

## MOROSO

### Bullet Nose Carb Stud Kits

Bullet nose studs are rounded on the top, making it easy to start the nuts. A must for quick turn around in the pits when off the intake carb tuning is necessary.

- MOR37950.....Standard, 1-3/8" Long, Set of 4.....**\$10.99**  
 MOR37960.....Use w/1" Spacer, 2-1/2" Long, Set of 4.....**\$10.99**  
 MOR37961.....Use w/2" Spacer, 3-1/2" Long, Set of 4.....**\$13.99**

## ARP

### Flywheel Bolts

Far superior to OEM hardware. Forged from aerospace alloy and heat-treated prior to thread rolling and machining. High Performance grade is 180,000 psi and Pro Series is 200,000 psi. Sold in Sets

- ARP100-2801.....Chev V8 w/2pc Seal/Ford 289-460 7/16"-20 x 1.000" (High-Perf.).....**\$10.99**  
 ARP200-2802.....Chev V8 w/2pc Seal/Ford V8 7/16"-20 x 1.000" (Pro Series).....**\$17.99**  
 ARP200-2807.....Chev V8 w/1pc Rear Seal 7/16"-20 x 1.000" (Pro Series).....**\$16.99**  
 ARP350-2802.....Ford 351W 7/16"-20 x .925" (Pro Series).....**\$17.99**

## ARP

### Pressure Plate Bolts

- These special pressure plate bolts are application specific to ensure the optimum grip length. Made from premium chrome moly and hardened to a minimum tensile strength of 180,000 psi. Sold in Sets.
- ARP130-2201.....Chev., 3/8"-16, 9/16" head, 180,000psi.....**\$13.99**  
 ARP150-2201.....Ford, 5/16"-18, 1/2" head, 180,000psi.....**\$11.99**  
 ARP230-2202.....Chev., 3/8"-16, 9/16" head, 200,000psi.....**\$25.99**  
 ARP250-2201.....Ford, 5/16"-18, 1/2" head, 200,000psi.....**\$11.99**

## ARP

### Bellhousing Studs

- Designed with a radius head to position the bellhousing and accepts nuts without the fear of cross-threading.
- ARP245-0901.....Chev SB/BB, Chrysler Hemi, Set.....**\$65.99**



## ARP

### Flexplates Bolts

Far superior to OEM hardware. Exclusive flat 12-point head design and larger than stock shank diameter for increased strength and flexplate register. High performance grade is 180,000 psi and Pro Series is 200,000 psi. Sold in sets.

- ARP100-2901.....Chev V8 w/2pc Seal/Ford 289-460 7/16"-20 x .680" (High-Perf.).....**\$10.99**  
 ARP200-2902.....Chev V8 w/2pc Seal/Ford 289-460 7/16"-20 x .680" (Pro Series).....**\$14.99**  
 ARP200-2906.....Chev V8 w/1pc Rear Seal 7/16"-20 x .725" (Pro Series).....**\$14.99**  
 ARP200-2903.....Chrysler 440 7/16"-20 x .500" (Pro Series).....**\$14.99**  
 ARP200-2904.....Pontiac V8 1/2"-20 x .500" (Pro Series).....**\$30.99**



## Specialty

### Torque Converter Bolt Kits

Engineered for superior strength. For over twenty years Specialty has been supplying flex-plate bolts. Sold in sets.

- SPE3141.....TH350/400, 3/8"-16 x 5/8".....**\$10.99**  
 SPE3150.....Ford (Lock Nuts Only), 3/8"-24.....**\$6.99**



## MOROSO

### Torque Converter Bolts

Specially designed to provide maximum holding strength. Sold in sets.

- MOR38764.....TH350/400 Without Tapped Holes.....**\$10.99**



## ARP

### Torque Converter Bolts

Super strong 200,000 psi material. Designed for each specific application and provides optimum grip. Kits come with parallel ground washers. Sold in sets.

- ARP230-7301.....Powerglide, TH350 & TH400 w/OE Style Conv., 3/8"-24 x .750".....**\$16.99**  
 ARP230-7303.....Powerglide, TH350 & TH400 Most Aftermarket Conv., 7/16"-20 x 1.250".....**\$13.99**  
 ARP230-7302.....Powerglide, TH350 & TH400 Race Conv. with 1/2" tabs, 7/16"-20 x .725".....**\$11.99**



## Specialty

### Transmission Pan Bolt Kits

Add the finishing touch to your automatic transmission. These universal kits fit the most popular GM, Ford, and Chrysler applications. Bolt size is 5/16"-18 x 1/2", feature 12-point heads, and are packed in sets of 14.

- SPE2702.....12-Point, 5/16"18 x 1/2", Pack of 14.....**\$8.99**



## Specialty

### Rear End Cover Bolts

Offered in Zinc II plated or Stainless steel to add the finishing touch. .750" underhead length. Matching AN washers included.

- SPE2667.....GM 10 & 12 Bolt, 12-Point, Zinc II.....**\$7.99**  
 SPE2667S.....GM 10 & 12 Bolt, 12-Point, Stainless Steel.....**\$36.99**



## Specialty

### Header Bolts

These hex head header bolts feature a 7/16" head for easier wrenching. Zinc II plated for protection and long life.

- SPE2575.....Chev SB, 3/8"-16 x 3/4", Set of 12.....**\$6.99**  
 SPE2580.....Chev SB, 3/8"-16 x 1", Set of 12.....**\$7.99**  
 SPE2575X.....Chev BB, 3/8"-16 x 3/4", Set of 16.....**\$7.99**  
 SPE2580X.....Chev BB, 3/8"-16 x 1", Set of 16.....**\$9.99**  
 SPE2570.....Chrysler SB, 5/16"-18 x 3/4", Set of 14.....**\$6.99**  
 SPE2575X.....Ford V8, 3/8"-16 x 3/4", Set of 16.....**\$7.99**  
 SPE2580X.....Ford V8, 3/8"-16 x 1", Set of 16.....**\$9.99**

\*1/4" longer (1") for thick flanges, gaskets and/or header bolt lock washers.



## ARP

### Header Bolts

ARP manufactures a variety of premium header bolts. Hex or 12-point head and a choice of black oxide chrome moly or stainless 300 material, both rated at 170,000psi tensile strength.

- ARP100-1101.....Chev SB, Hex, Chrome Moly, Set of 12.....**\$18.99**  
 ARP400-1101.....Chev SB, Hex, Stainless Steel, Set of 12.....**\$19.99**  
 ARP400-1201.....Chev SB, 12-Pl., Stainless Steel, Set of 12.....**\$20.99**  
 ARP100-1102.....Chev BB, Hex, Chrome Moly, Set of 16.....**\$18.99**  
 ARP400-1102.....Chev BB, Hex, Stainless Steel, Set of 16.....**\$26.99**  
 ARP400-1202.....Chev BB, 12-Pl., Stainless Steel, Set of 16.....**\$26.99**  
 ARP100-1102.....Ford V8, Hex, Chrome Moly, Set of 16.....**\$18.99**  
 ARP400-1102.....Ford V8, Hex, Stainless Steel, Set of 16.....**\$26.99**  
 ARP400-1202.....Ford V8, 12-Pl., Stainless Steel, Set of 16.....**\$26.99**



## Specialty

### Header Bolt Lock Washers

The most common cause of troubling exhaust header leaks is gasket failure due to header bolts vibrating loose. These specially heat-treated, small O.D. high collar split lock washers are designed to solve this problem. For 3/8" bolts. Packs of 16. Hint: Use 1/4" longer header bolts for ease of installation.

- SPE2540.....Header Bolt Lock Washers, Set of 16.....**\$3.99**



## Specialty

### Header Collector Bolt Kits

These grade 8 collector bolts include heat proof spinlock nuts for easy installation and removal. These serrated nuts resist loosening from vibration. Sets of 6.

- SPE2586.....Header Collector Bolts, Set of 6.....**\$6.99**

## PIONEER

### Automotive Industries

### Transmission Dowels

These 1.188" long dowel pins help when lining up the transmission to the motor.

- PIOPG-653-2.....Chev SB/BB, Chrysler SB/BB, 2 pack.....**\$4.99**



## MOROSO

### Extra Long Bellhousing Dowel Pins

Extra long (1.500") to simplify installation of bellhousing or transmission to engine block. 2 per pack.

- MOR37932.....All GM V8 & V6, 1.500" Long.....**\$15.99**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **241**

Toll Free: 800-233-0199

**POWER PRODUCTS****Engine Block  
Pipe Plug Kits**

These popular kits include all the pipe plugs needed for today's favorite performance engine blocks.

PVT27-2400	Chev SB, most OE Blocks (7pcs)	<b>\$3.59</b>
PVT27-2401	Dart SHP, Chev SB (11pcs)	<b>\$3.99</b>
PVT27-2402	Dart Little "M", Chev SB (15pcs)	<b>\$4.99</b>
PVT27-2410	Chev BB, most OE Blocks (14pcs)	<b>\$4.99</b>
PVT27-2410	Dart Big "M" (14pcs)	<b>\$4.99</b>
PVT27-2411	Midwest Racing ind., Chev BB (17)	<b>\$8.99</b>

**All-In-One Silicone**

One premium-grade RTV silicone that does it all. Now there's no need to have a complicated assortment of specialized RTV sealants for every engine-sealing job. Every color performs at high temperatures, has low volatility and is oxygen-sensor safe. All-In-One Silicone stands up to any automotive application where RTV silicone is used. 3 oz. tube and nozzle.

VAL71105	All-In-One Silicone, Clear, 3 oz.	<b>\$6.99</b>
VAL71135	All-In-One Silicone, Black, 3 oz.	<b>\$6.99</b>
VAL71195	All-In-One Silicone, Aluminum, 3 oz.	<b>\$6.99</b>

**Automotive Aerosol  
Spray Paints**

Seymour is the manufacturer of quality spray paints and chemicals since 1949. High pigment paint, 2-4 times the coverage as other brands. VOC compliant. "The Inventors of Aerosol Spray Paint!"

**Spruce Engine Paints** This is a fast dry spray paint that restores engines to their original factory color. Resists heat to 250F and does not crack or peel.

SEY98-42	Spruce, Universal (GM) Black, 12oz	<b>\$5.99</b>
SEY98-44	Spruce, Ford-Chrysler Red, 12oz	<b>\$5.99</b>
SEY98-46	Spruce, Ford Blue, 12oz	<b>\$5.99</b>
SEY98-48	Spruce, Chevy Orange, 12oz	<b>\$5.99</b>
SEY98-56	Spruce, Ford-Mustang Blue, 12oz	<b>\$5.99</b>
SEY98-67	Spruce, GM Blue, 12oz	<b>\$5.99</b>

**Hi-Tech Engine Paints** This is a heat resistant spray paint that restores engines to their original factory color. This paint dries fast, has superior durability, and is resistant to gasoline, oil, and heat.

SEYEN-42	Hi-Tech, Black, 12oz	<b>\$6.99</b>
SEYEN-44	Hi-Tech, Ford-Chrysler Red, 12oz	<b>\$6.99</b>
SEYEN-46	Hi-Tech, Ford Blue, 12oz	<b>\$6.99</b>
SEYEN-48	Hi-Tech, Chevy Orange, 12oz	<b>\$6.99</b>
SEYEN-56	Hi-Tech, Ford-Mustang Blue, 12oz	<b>\$6.99</b>
SEYEN-63	Hi-Tech, Chrysler Blue, 12oz	<b>\$6.99</b>
SEYEN-67	Hi-Tech, GM Blue, 12oz	<b>\$6.99</b>
SEYEN-76	Hi-Tech, Hemi Orange, 12oz	<b>\$6.99</b>

**Hot Spot Hi-Heat Resistant Paints** A heat resistant spray paint designed to withstand temperatures up to 1200F (648 C) on a continuous basis. Creates a porcelain-like bond at high temperatures. Resists peeling, loss of adhesion, and blistering.

SEY16-1201	Hot Spot, Aluminum, 12oz	<b>\$8.49</b>
SEY16-1202	Hot Spot, White, 12oz	<b>\$8.49</b>
SEY16-1203	Hot Spot, Black, 12oz	<b>\$8.49</b>
SEY16-2668	Hot Spot, Cast Iron Gray, 12oz	<b>\$8.99</b>

**Specialty Paints**

SEY16-041	Chrome Brite Paint, Bright Aluminum, 11oz	<b>\$6.99</b>
SEY16-1034*	X-Treme FX Chrome Paint, 11oz	<b>\$9.99</b>
SEY16-048	Cast Blast Paint, for Cast Iron, 12oz	<b>\$7.99</b>
SEY16-055	Alumi Blast Paint, for Aluminum, 12oz	<b>\$7.99</b>
SEY16-054	Stainless Steel Paint, 13oz	<b>\$7.59</b>
SEY16-2448	Black Wrinkle Paint, 12oz	<b>\$7.39</b>
SEY20-41	Truck Bed Coating, 15oz	<b>\$5.99</b>

\*Use of a clear topcoat is recommended to ensure max performance.

**Tool Crib Chemicals**

SEY620-1505	Dry Moly Lube, 14oz	<b>\$8.79</b>
-------------	---------------------	---------------

**Freeze  
Plug Kits**

These complete kits include all necessary external block freeze plugs as well as cam and oil galley plugs for one complete engine. Sets available in steel or brass.

MELMPE-101-R	Chev SB, Steel	<b>\$5.99</b>
MELMPE-101-BR	Chev SB, Brass	<b>\$14.99</b>
MELMPE-102-R	Chev BB, Steel	<b>\$6.99</b>
MELMPE-102-BR	Chev BB, Brass	<b>\$15.99</b>
MELMPE-275-R	Chev BB '91-up, Steel	<b>\$6.99</b>
MELMPE-275-BR	Chev BB '91-up, Brass	<b>\$11.99</b>
MELMPE-275-R	Chev BB Dart Big "M", Steel	<b>\$6.99</b>
MELMPE-275-BR	Chev BB Dart Big "M", Brass	<b>\$11.99</b>
MELMPE-113-R	Chrysler SB, Steel	<b>\$5.99</b>
MELMPE-113-BR	Chrysler SB, Brass	<b>\$14.99</b>
MELMPE-114-R	Chrysler BB, Steel	<b>\$3.99</b>
MELMPE-114-BR	Chrysler BB, Brass	<b>\$8.99</b>
MELMPE-108-R	Ford 289-351W, Steel	<b>\$3.99</b>
MELMPE-108-BR	Ford 289-351W, Brass	<b>\$7.99</b>
MELMPE-109-R	Ford 351M-400, Steel	<b>\$6.99</b>
MELMPE-109-BR	Ford 351M-400, Brass	<b>\$9.99</b>
MELMPE-110-R	Ford FE 360-428, Steel	<b>\$4.99</b>
MELMPE-110-BR	Ford FE 360-428, Brass	<b>\$11.99</b>
MELMPE-125-R	Ford 429-460, Steel	<b>\$6.99</b>
MELMPE-125-BR	Ford 429-460, Brass	<b>\$11.99</b>
MELMPE-115-R	Pontiac V8, Steel	<b>\$4.99</b>
MELMPE-115-BR	Pontiac V8, Brass	<b>\$16.99</b>
MELMPE-124-R	Oldsmobile V8, Steel	<b>\$3.99</b>
MELMPE-124-BR	Oldsmobile V8, Brass	<b>\$7.99</b>

**Freeze Plug Drivers**

Have problems installing freeze plugs? Use these plastic drivers for simple installation without damage to plugs or blocks.

ALL96483	1-1/2" Driver, Each	<b>\$18.49</b>
ALL96484	1-5/8" Driver, Each	<b>\$18.49</b>
ALL96485	1-3/4" Driver, Each	<b>\$18.49</b>
PFM67565	3 pc. Driver Set (1-1/2", 1-5/8" & 1-3/4")	<b>\$41.99</b>

**Block Hardware Kits**

Specifically for Dart Blocks. Coated cam bearings, freeze plugs, and dowels.

DRT32000013	Chev SB, SHP	<b>\$94.70</b>
DRT32000001	Chev SB, Little "M"	<b>\$92.61</b>
DRT32000011	Chev SB, Iron Eagle	<b>\$92.93</b>
DRT32000002	Chev BB, Big "M"	<b>\$98.10</b>
DRT32000003	Ford SB, Iron Eagle (No Dowels)	<b>\$89.36</b>

**Rear Cam Plug Only**

DRT32510000	Chev SB, Little "M"	<b>\$ .95</b>
DRT32520000	Chev BB, Big "M"	<b>\$1.95</b>
DRT32510000	Ford SB, SHP/Iron Eagle	<b>\$ .95</b>

**Crankshaft Keyways**

High quality replacements.

• 8630 alloy steel • Heat-treated • Rockwell C40-50		
PVT839009	Chev SB/BB, Short (3/16" x 3/4"), Pair	<b>\$1.99</b>
PVT839010	Chev SB/BB, Chrysler SB/BB Pontiac V8, Long (3/16" x 1-3/8"), Each	<b>\$1.59</b>
PVT839048	Ford 302, (3/16" x 1-13/32"), Each	<b>\$1.29</b>
PVT839011	Ford 351W/M400, (3/16" x 1-3/4"), Each	<b>\$1.59</b>
PVT839012	Ford 390, 460, (3/16" x 1-3/4"), Each	<b>\$1.39</b>

**Engine Hardware  
Finishing Kits**

Engine tear down and cleaning can lead to broken, bent, distorted, or lost service parts. These kits include all of the necessary hardware and components needed to complete a rebuild such as dowel pins, cam bolts, seal housing components, woodruff keys, cam eccentrics, etc.

**Chevrolet SB/BB** Includes (4) head dowels, (2) timing cover/oil pump dowels, (3) cam bolts and (SB 3/BB 2) woodruff keys.

DURFKC-1	Chev SB, '57-'86	<b>\$5.99</b>
DURFKC-1A (a)	Chev SB, '87-'05	<b>\$9.99</b>
DURFKC-3	Chev BB, '67-'91	<b>\$6.99</b>

**Chevrolet/GM LS** Includes (4) head dowels, (4) cam thrust plate bolts, (1) woodruff key, (1) oil gallery plug and (1) oil gallery plug (front).

DURFKC-6B	Chev/GM 4.8L-6.0L, '99-'00	<b>\$19.99</b>
DURFKC-6 (b)	Chev/GM 4.8L-6.0L, '99-'00	<b>\$34.99</b>
DURFKC-7B	Chev/GM 4.8L-7.0L, '01-'13	<b>\$21.99</b>
DURFKC-7 (b)	Chev/GM 4.8L-7.0L, '01-'13	<b>\$37.99</b>

**Chrysler SB/BB** Includes (4) head dowels, (1) cam bolt, (3) cam bolt washers, (1) woodruff key, (1) cam key, (3) cam thrust plate bolts, (1) chain oil tab, (1) distributor tower shaft bushing and (3) cam tray bolts.

DURFKP-1	Chry 273-360, '64-'05	<b>\$14.99</b>
DURFKP-2	Chry 361-440, '58-'80	<b>\$8.99</b>

**Ford SB** Includes (4) head dowels, (2) timing cover dowels, (1) cam bolt/washer, (2) woodruff keys, (2) cam thrust plate bolts, (1) cam eccentric, (1) cam sprocket dowel.

DURFKF-1 (c)	Ford 255-351W, '62-'85	<b>\$19.99</b>
DURFKF-1A (d)	Ford 5.0L/5.8L, '86-'00	<b>\$18.99</b>
DURFKF-6	Ford 351C/M400, '70-'83	<b>\$18.99</b>

**Ford BB** Includes (4) head dowels, (1) cam bolt/washer, (FE 1/460 2) woodruff keys, (2) cam thrust plate bolts, (1) inner/outer cam eccentric, (1) cam sprocket dowel.

DURFKF-2	Ford FE 332-428, '58-'76	<b>\$18.99</b>
DURFKF-3	Ford 370-460, '68-'87	<b>\$16.99</b>
DURFKF-3A (e)	Ford 460 (7.5L), '88-'97	<b>\$9.99</b>

**Pontiac V8** Includes (4) head dowels, (1) cam bolt/washer, (2) woodruff keys, (2) cam thrust plate bolts.

DURFKC-4	Pontiac 265-455, '55-'81	<b>\$6.99</b>
----------	--------------------------	---------------

- (a) Also includes (1) seal housing dowel, (4) seal housing bolts, (2) cam thrust plates, (2) water pump shaft thrust plate bolts, and (3) cam tray bolts.  
(b) Also includes (8) timing cover bolts, (4) cam sprocket bolts, and (4) seal housing bolts.  
(c) Includes inner and outer cam eccentrics.  
(d) Includes (2) cam tray bolts. (e) Cam eccentric not included.

**Cylinder Head Dowels**

Replace those old worn dowels with new ones.

PVT27-350D	Chev SB and Chrysler SB, Set of 4	<b>\$4.99</b>
PVT27-454D	Chev BB, Set of 4	<b>\$6.99</b>



Offset cylinder head dowels reposition the cylinder heads upwards on the block (toward the lifter valley), moving valves away from cylinder wall for improved intake flow. Contains 4 alloy steel dowels.

MOR37920	Chev SB and Chrysler SB, .015" Offset	<b>\$14.99</b>
MOR37930	Chev SB and Chrysler SB, .030" Offset	<b>\$14.99</b>
MOR37900	Chev BB and Chry BB, .030" Offset	<b>\$21.99</b>



Reduces oil flow to upper engine assembly, leaving more oil available to rod and main bearings. Not for use with hydraulic lifters. Warning: many roller lifters have oil restriction built into them. Do not use oil restrictors with these lifters.

MOR22000*	Chev SB/BB, .0600"	<b>\$6.99</b>
*Rear cam bearing must be tapped.		
MOR22010	Chev SB/BB, .0625"	<b>\$15.99</b>
MOR22016	Chev BB (Gen 5/6)	<b>\$24.99</b>
MOR22017	Chev BB (World Merlin II)	<b>\$29.99</b>
MOR22045	Ford 302-351W & Dart Iron Eagle Ford	<b>\$17.99</b>
MOR22050	Ford 351C	<b>\$17.99</b>
ALL90072	Chev SB Dart SHP (Allstar Performance)	<b>\$28.99</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Block Prep Kits

Prepping a block properly will ensure longer engine life and better performance. These kits restore the original finish to the block and will remove casting imperfections. Used by many of the top professional engine builders. These 50 piece kits include (6) quick change 2" sanding discs, (8) 2" quick change surface conditioning discs, (4) 1" x 1" flap wheels, (3) cross buffs, (22) cartridge rolls, (1) 2" holder pad for quick change discs, (1) 1/4" mandrel for holder pad, (1) 1/4"-20 x 4" mandrel for cross buffs or flap wheels, (1) 1/4"-20 x 2-3/4" mandrel for cartridge rolls, and (3) set screws for combination mandrels.

PVT260003 .....Block Prep Kit .....\$62.99

### VALCO Peeler™ Gasket Remover

The Peeler™ is amazingly effective at removing silicone gasket material. It also works well when removing paper or fiber gasket residue. It is much easier and faster than common knives or scrapers. The Peeler's unique, self-leveling conical blade does not dig or gouge into surfaces. Free rotation of the blade maintains a good, sharp cutting edge without nicks or flat spots. The Peeler can be used in any of the following motions: forward, backward, sideways, circular, and upside-down. The Powered Peeler is available for powered screw drivers and air-ratchets (max. 500 rpm). It fits 9/16" sockets.

VAL71688 .....The "Peeler™" Gasket Remover .....\$19.99  
VAL71371 .....The "Powered Peeler™" Gasket Remover .....\$21.99

### VALCO THREAD LOCKER Tread Locker

Thread Locker is available in medium and high strengths, medium strength for applications that may require dismantling, and high strength for permanent locks. Applications include thread-locking nuts and bolts or retaining bearings, liners, bushes, keys, and splines.

VAL71620 .....Medium Strength "Blue", 10 ML .....\$9.99  
VAL71621 .....Medium Strength "Blue", 50 ML .....\$18.99  
VAL71622 .....High Strength "Red", 10 ML .....\$9.99  
HYL61807 .....High Strength (Hylomar Brand), 10 ML .....\$6.99  
VAL71623 .....High Strength "Red", 50 ML .....\$19.99

### HYLOMAR Gasket Maker

Performance gasket maker and thread sealant. Polyester polyol-based compound that turns from gel to Flexible putty within minutes of application. The Hylomar Cleaner is specifically designed to remove Hylomar gasket maker compound.

HYL61324 .....Hylomar, 80 ml/2.7 oz. Tube & Nozzle .....\$8.99  
HYL61306 .....Hylomar, 250 ml Brush-Top Can .....\$25.99  
HYL61311 .....Hylomar, Aerosol, 200 ml Can .....\$12.99  
HYL61701 .....Hylomar, Cleaner, 400 ml Can .....\$8.99

### MOROSO A & B Epoxy

Two-part bonding product molds like putty, yet hardens to steel-like consistency. Does not shrink and is not affected by solvents, oils or gasoline. Maximum use temperature of 250°F makes it perfect for repairing intake manifolds, cylinder head intake ports, heads and blocks. Also useful for filling crevices in lifter galleries and installing filter screens. Can be drilled and tapped when hard. Adheres to almost any clean surface and hardens in 60 min.

**Note:** Not recommended for use with E85.

MOR35560 .....Magic Seal A & B Epoxy, 1 lb. ....\$31.99

### MOROSO Ceramic Engine Seal

The best chemical sealer you can buy to stop cooling leaks. Works equally well in aluminum or cast iron. If this doesn't stop the leaks, find yourself a welder. Do not use with antifreeze.

MOR35500 .....Ceramic Engine Seal, 1 pint .....\$18.99

### MOROSO All Weather Seal

Specially formulated to stop cooling system leaks when antifreeze is present. Ideal for stopping radiator leaks and sealing cracked blocks in sub-freezing conditions.

MOR35520 .....All Weather Seal, 1 pint .....\$18.99

### ARP Thread Sealer

PTFE based w/rust and corrosion inhibitors. Effective range: -30°F to 550°F. Sealant range: 10,000 psi (pressure). Application: delivers a flexible leakproof seal in aluminum, steel, stainless steel, and plastic against coolants, water, gasoline, natural gas, and LPG.

ARP100-9904 .....Thread Sealer, 1.69 oz. ....\$10.99

### SA STANDARD ABRASIVES Gasket Removal Kits

There's an easier way to remove gaskets and silicone. These Quick Change Surface Conditioning Discs provide time-saving convenience. The right tools for removal of gaskets from blocks, heads, thermostat housing, and water pumps. Kits include 4 Quick Change (TS) Surface Conditioning Discs (2, 2" medium & 2, 2" very fine), 2" holder pad and 1/4" mandrel.

PVT260010 .....Gasket Removal Kit .....\$17.99

### ROKBLOCK Professional Engine Block Filler

The most advanced block filler on the market today. Designed to expand into all interior voids. Helps prevent cylinder wall cracking and keeps cylinder walls round which will improve ring seal. 98% cured within 24 hours. 24 hours after filling with Rokblock, the block is ready for all machine work. Will not separate from block, even after many years of racing. 25 lbs. pail.

ROK .....Professional Block Filler, 25 lbs. ....\$82.95

### AMERY & CHILDS Assembly Oil

Designed to provide the proper surface lubrication during those critical first moments the engine runs. Especially beneficial for seating piston rings quickly and properly. Excellent for use on pistons, piston rings, engine bearings, and roller lifters. Used by leading professional engine builders.

ACXAC-9900 .....Assembly Oil, 16oz. ....\$10.99

### ELGIN Assembly Pre-Lube

Scientifically blended with thickeners and additives to offer maximum lubrication. Extreme pressure protection which prevents metal to metal contact during initial break-in. Recommended for bearings, crankshafts, cams, lifters, and valve stems

ELGEPL-4 .....Assembly Pre-Lube, 4oz. ....\$5.99



### ISKY RACING CAMS Rev-Lube Assembly Lube

A rich blend of Moly-Sulphide with organic and synthetic polymers, Rev-Lube provides a tough, slippery film of lubrication for prolonged friction free operation. Ideal For Cam/Lifter Assembly Protection On Flat Tappet Hydraulic And Solid Cams

ISKRL-1 .....Assembly Lube, High Press., 4 oz. ....\$17.99



### ARP Ultra-Torque Fastener Assembly Lube

Specifically developed to be more consistent, be more repeatable, be metal free, and to achieve the target preload on the first torque cycle. Prevents seizing and galling of threads.

ARP100-9910 .....10 oz., Brush Top .....\$18.99



### MOROSO Moly Paste™ Assembly Lube

Specially formulated to reduce friction and wear on all metal surfaces. Molybdenum disulfide formula coats surfaces with a film that chemically bonds itself to metals, filling microscopic "hills and valleys" present in all metal surfaces. Recommended for use on cams, lifters, bearings, gears, etc. **Note:** Do not use on piston rings or cylinder walls.

MOR35000 .....Moly Paste™ Assembly Pre-Lube, 4oz. ....\$18.95



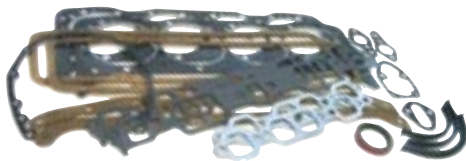
Engine assembly is made easier, quicker, and cleaner with Valco's premier lubricant, Gellube™. Gellube sprays on thin and penetrates quickly, transforming into a heavy-duty, load-bearing, protective gel. Does not drip, melt, or shift when applied. Bonds to metal surfaces and fills all small spaces and crevices on valve springs, cranks, bearings, and much more.

VAL71756 .....Gellube Aerosol Spray, 8 oz. Can .....\$16.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)





### Rebuilder Gasket Sets

High quality gasket set for stock, street/strip, and lightly modified engines. Maximum recommended compression ratio is 10:1.

Note: rear main seals not included.

PMG-KS2600	.....Chev SB 283-350 '60-'85 (except 305)	<b>\$31.99</b>
DCG71977CS <sup>A</sup>	.....Chev SB 283-350 '60-'85 (except 305)	<b>\$38.99</b>
DCG71018CS	.....Chev SB 350 Vortec, '96-'02	<b>\$115.99</b>
DCG71826CS	.....Chev SB 400, '70-'80	<b>\$36.99</b>
PMG-KS2618	.....Chev BB 396-454 '65-'79 (oval port)	<b>\$52.99</b>
DCG71788	.....Chev BB 454/7.4L '96-'00 (oval port)	<b>\$154.99</b>
DCG71802-1CS	.....Chrysler 360, '71-'89	<b>\$38.99</b>
DCG71812CS <sup>B</sup>	.....Chrysler BB, '64-'80	<b>\$39.99</b>
DCG71805-1CS	.....Ford SB, 260-302 '62-'87	<b>\$44.99</b>
DCG71522CS	.....Ford SB, 302/5.0L 4/16/87-'95	<b>\$56.99</b>
DCG71806-1CS	.....Ford SB, 351W, '69-'87	<b>\$39.99</b>
DCG71811CS <sup>B</sup>	.....Ford 351C/M/400, '70-'82 (except 4bb)	<b>\$33.99</b>
DCG71807CS	.....Ford 429-460, '68-'85 (except Boss/CJ)	<b>\$49.99</b>
DCG71814CS	.....Ford FE 352-390, '58-'76	<b>\$39.99</b>

<sup>A</sup> w/Steel Shim Head Gaskets <sup>B</sup> Intake Gaskets not included



### "The Rebuilders" Gasket Sets

"Truly complete gasket sets". Includes all the hard to find gaskets and seals not included in other so called complete kits. Rather than duplicating OE designs, they accommodate the kinds of surfaces you have to work with, without leaks or comebacks, they really do the job.

ENGCS30-1	.....Chev SB 283-350 to 1985	<b>\$36.99</b>
ENGCS305-1	.....Chev SB 305 to 1985	<b>\$33.99</b>
ENGCS350LM-24	.....Chev SB 350, '86-'95 (1pc Seal)	<b>\$72.99</b>
ENGGM400-1	.....Chev SB 400, '70-'80	<b>\$49.99</b>
ENGCS454-43	.....Chev BB 396-454 to 1990 (oval)	<b>\$47.99</b>
ENGCS7.4-A	.....Chev BB 454 (Gen 5), '91-'95 (oval port)	<b>\$119.99</b>
ENGCR318-29	.....Chrysler 273-318, '66-'89	<b>\$52.99</b>
ENGCR318-30	.....Chrysler 360, '71-'88	<b>\$49.99</b>
ENGCR440-1*	.....Chrysler BB, '63 to '80	<b>\$75.99</b>
<b>*Intake gasket not included</b>		
ENGFS302-4	.....Ford SB 260-302, '62-11/30/82	<b>\$46.99</b>
ENGFS302-6	.....Ford SB 302, 11/31/82-'85	<b>\$47.99</b>
ENGFS351W-7	.....Ford SB, 351W, '69-'83 (2pc Seal)	<b>\$49.99</b>
ENGFS351WL-1	.....Ford SB, 351W, '87-'91 (1pc Seal)	<b>\$55.99</b>
ENG0455-1	.....Oldsmobile 330-455, '64-'76	<b>\$59.99</b>



### Engine Overhaul Gasket Kits

Designed for stock applications. These rebuilder style overhaul gasket kits include all gaskets and seals needed to rebuild an engine.

MRG7100	.....Chev SB 283-350 to 1979	<b>\$48.86</b>
MRG7104 <sup>A</sup>	.....Chev SB 283-350 to 1974	<b>\$50.57</b>

<sup>A</sup> w/Steel Shim Head Gaskets



### FEL-PRO Complete Gasket Sets

Includes the famous "blue stripe" head gaskets. Quality throughout. Also includes intake manifold, valve cover, timing chain cover, oil pan, water pump, water neck, fuel pump, and exhaust gaskets.

FEL260-1000	.....Chev SB 283-350 to 1979	<b>\$46.99</b>
FEL260-1024	.....Chev SB 305 to 1985	<b>\$57.99</b>
FEL260-1045	.....Chev SB 350, '80-'85	<b>\$52.99</b>
FEL260-1269	.....Chev SB 350, '87-'93	<b>\$102.99</b>
FEL260-1016	.....Chev SB 400, '70-'85	<b>\$59.99</b>
FEL260-1009	.....Chev BB 396-454 to 1979 (oval port)	<b>\$69.99</b>
FEL260-1081	.....Chev BB 396-454 to 1976 (rect. port)	<b>\$99.99</b>
FEL260-1046	.....Chev BB 454, '80-'90 (oval port)	<b>\$67.99</b>
FEL260-1635	.....Chev BB 454 (Gen 5), '91-'95 (oval port)	<b>\$139.99</b>
FEL260-1001 <sup>B</sup>	.....Chrysler BB, '63 to '80	<b>\$59.99</b>
FEL260-1125	.....Ford SB 289-302, to 1982	<b>\$59.99</b>
FEL260-1169	.....Ford SB 302, '82-'85	<b>\$64.99</b>
FEL260-1008 <sup>B</sup>	.....Oldsmobile 330-455, '64-'76	<b>\$49.99</b>
FEL260-1025	.....Pontiac V8, '68-'79	<b>\$65.99</b>

<sup>B</sup> Intake gasket not included

### Don't Forget Your Gasket Sealer & Fasteners!



#### Ultra Seal Overhaul Gasket Kits

Features Mr. Gasket's Ultra Seal Brand head, intake, exhaust, valve cover, and oil pan gaskets. Also included (where applicable), timing cover, fuel pump, thermostat, water pump, and rear main seal.

MRG5983	.....Ford 289-302/5.0L, '62-'76	<b>\$162.95</b>
---------	---------------------------------	-----------------



### FEL-PRO Racing Gasket Sets

Fel-Pro's best. Designed for high-performance and racing applications. These complete sets include Perma Torque pre-flattened, steel-ring head gaskets, Printoseal intake manifold gaskets, Blue Stripe cork-rubber valve cover gaskets, header gaskets, and all the other performance gaskets and seals you'll need to assemble a high performance engine.

Chev BB (59-79)	Includes: (2) FEL1003 head gaskets, (1) FEL1256 intake gaskets, (1) FEL1444 header gaskets, (1) FEL1603 valve cover gaskets, (1) FEL1803 oil pan gaskets, and (1) FEL2702 R.A.C.E. kit.	<b>\$119.99</b>
FEL2802	.....Chev BB, '57-'85	<b>\$119.99</b>

Chev BB (65-84 Oval Port) w/4.500" bore or smaller	Includes: (2) FEL1017-1 head gaskets, (1) FEL1212 oval port intake gaskets, (1) FEL1410 header gaskets, (1) FEL1606 valve cover gaskets, (1) FEL1804 oil pan gaskets and (1) FEL2703 R.A.C.E. kit.	<b>\$142.99</b>
FEL2805	.....Chev BB (Oval Port), '65-'84	<b>\$142.99</b>

Chev BB (65-90 Rect. Port) w/4.500" bore or smaller	Includes: (2) FEL1075 head gaskets, (1) FEL1275S-3 rect. port intake gaskets, (1) FEL1411 header gaskets, (1) FEL1635 valve cover gaskets, (1) FEL1884R oil pan gaskets and (1) FEL2918 rear main seal.	<b>\$287.99</b>
FEL2815	.....Chev BB (Rect. Port), '65-'90	<b>\$287.99</b>

Ford 260-302 (62-82)	Includes: (2) FEL1011-1 head gaskets, (1) FEL1250 intake gaskets, (1) FEL1415 header gaskets, (1) FEL1613 valve cover gaskets, (1) FEL1809 oil pan gaskets and (1) FEL2707-1 R.A.C.E. kit.	<b>\$132.99</b>
FEL2804	.....Ford 289-302, '62-'82	<b>\$132.99</b>

Pontiac V8 400-455 (65-79)	Includes: (2) FEL1016 head gasket, (1) FEL1233 oval port intake gasket, (1) FEL1424 header gaskets, (1) FEL1627 valve cover gaskets, (1) FEL1814 oil pan gaskets and (1) FEL2705 R.A.C.E. kit.	<b>\$145.99</b>
FEL2806	.....Pontiac 400-455, '65-'79	<b>\$145.99</b>

### Racing Gasket Sets for GM Gen III (LS Series)

These sets are complete, everything (and they mean everything) is included to service the engine. Sets include both performance and stock replacement intake gaskets.

FEL2810	.....Gen III w/F1160L/R, 3.945" Bore	<b>\$396.99</b>
FEL2817	.....Gen III w/F1161L/R, 4.100" Bore	<b>\$405.99</b>



### MAHLE GM Gen III Gasket Sets

Manufactured by Victor Reinz to performance motor sports specification. Gaskets were picked to be the best in each location. Great for mild street to full out bracket warrior. Designed for all GM Gen III applications including LS1 and LS6.

ViCFS54332	.....GM Gen III, 4.040" Gasket Bore	<b>\$379.95</b>
------------	-------------------------------------	-----------------



### HeadBlock Thread Repair System

Designed to repair head or block threaded bolt holes in 3 easy steps. Accurate and fast. Can thread up to 8 bolt holes with one step. Kit has all tools necessary, including drill fixture. Includes 52 genuine Heli-coils in various sizes.

CAM454-DTRS	.....Chev BB	<b>\$149.00</b>
-------------	--------------	-----------------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



**POWER PRODUCTS****FEL-PRO****"Engine Builder"****Bulk Gasket Master Packs**

Do you use a lot of gaskets? Designed for the professional builder and others who use high volumes of gaskets. We have taken the most popular gaskets and packaged them into cost effective master packs. Same high quality. Convenient and money savings too.

**Complete Gasket Sets - Save 10%****EnginTech Complete Gasket Sets 10 Sets Per Pack**

ENG350-1-10.....Chev SB 283-350 to 1985.....	<b>\$332.91</b>
ENG350LM-24-10.....Chev SB 350 '86-'95 (1pc Seal).....	<b>\$656.90</b>
ENG454-43-10.....Chev BB 396-454 to 1990 (Oval).....	<b>\$431.91</b>

**Head Gasket Sets - Save 20%****DC Gaskets Head Gasket Sets 10 (5 Pair) Per Pack**

DCGHG31600-10 Steel Shim, 4.100" bore, .025" (5.4cc).....	<b>\$103.92</b>
---	-----------------

**Intake Gasket Sets - Save 15-20%****Power Products Intake Gasket Sets 10 Sets Per Pack - Save 20%**

PVT4101BP-10.....Chev SB 23", 1.200" x 2.010" Printoseal.....	<b>\$119.92</b>
PVT4324-10.....Chev SB 23", 1.260" x 1.990".....	<b>\$111.92</b>
PVT4314-10.....Chev SB 23", 1.280" x 2.050".....	<b>\$111.92</b>
PVT4316-10.....Chev SB 23", 1.330" x 2.150".....	<b>\$111.92</b>
PVT4319-10.....Chev SB 23", 1.330" x 2.150", 1/8" Thick.....	<b>\$143.92</b>
PVT4310-10.....Chev SB 23", 1.350" x 2.300".....	<b>\$119.92</b>
PVT4108B-10.....Chev BB Rectangular Port.....	<b>\$119.92</b>
PVT4110B-10.....Chev BB Rect. Port, 1/8" Thick.....	<b>\$151.92</b>
PVT4121B-10.....Chev BB Rect. Port, No Top Holes.....	<b>\$127.92</b>
PVT4320-10.....Ford SB 289-351W, 1.300" x 2.140".....	<b>\$111.92</b>
PVT4360-10.....Ford 460CJ, 2.300" x 2.660".....	<b>\$135.92</b>

**Fel-Pro Intake Gasket Sets 10 Sets Per Pack - Save 15%**

FEL1205-10.....Chev SB, 1.28" x 2.09" Printoseal.....	<b>\$161.41</b>
FEL1206-10.....Chev SB, 1.31" x 2.21" Printoseal.....	<b>\$152.91</b>
FEL1266-10.....Chev SB, 1.31" x 2.21".....	<b>\$186.91</b>
FEL1209-10.....Chev SB, 1.38" x 2.38" Printoseal.....	<b>\$152.91</b>
FEL1263-10.....Chev SB, Raised Runner 18" Heads.....	<b>\$186.92</b>
FEL1255-10.....Vortec, 1.08" x 2.11", 120", Dual Pattern.....	<b>\$169.91</b>
FEL1262-10.....Ford 289-351W, 1.28" x 2.10" Printoseal.....	<b>\$195.41</b>

**Carburetor Gaskets - Save 25%****Power Products Carburetor Gaskets 10 Per Pack**

PVT449-10.....2-bbl., Holley 2300.....	<b>\$12.67</b>
PVT454-10.....4-bbl., Std. Flange (4150/4160), Open.....	<b>\$13.42</b>
PVT455-10.....4-bbl., Std. Flange (4150/4160), 4-Hole.....	<b>\$14.17</b>
PVT456A-10.....4-bbl., Spread Bore (Quadrajet), Open.....	<b>\$14.62</b>
PVT458C-10.....4-bbl., 4500 Dominator, Open.....	<b>\$14.92</b>
PVT458B-10.....4-bbl., 4500 Dominator, 4-Hole.....	<b>\$14.92</b>

**Power Products Power Seal 2 Carburetor Gaskets 10 Per Pack**

PVT4249-10.....2-bbl., Holley 2300.....	<b>\$29.92</b>
PVT4254-10.....4-bbl., Std. Flange (4150/4160), Open.....	<b>\$37.42</b>
PVT4255-10.....4-bbl., Std. Flange (4150/4160), 4-Hole.....	<b>\$37.42</b>
PVT4257-10.....4-bbl., 4500 Dominator, Open.....	<b>\$41.17</b>
PVT4258-10.....4-bbl., 4500 Dominator, 4-Hole.....	<b>\$41.17</b>

**Save 15-25%****Valve Cover Gasket Sets - Save 25%****Power Products Valve Cover Gasket Sets 10 Pair Per Pack**

PVT57484-10.....Chev SB, '55-'86, Steel Core.....	<b>\$82.42</b>
PVT57485-10.....Chev BB, '65-'95, Steel Core.....	<b>\$104.92</b>
PVT57486-10.....Ford SB, 289-351W, Steel Core.....	<b>\$97.42</b>
PVT57482-10.....Pontiac V8, '59-'79, Steel Core.....	<b>\$127.42</b>
MR. Gasket Valve Cover Gasket Sets 10 Pair Per Pack	
CPXMRG175-10.....Chev SB, '55-'86, Cork Rubber.....	<b>\$52.42</b>

**Oil Pan Gasket Sets - Save 20%****Power Products 1-Piece Molded Oil Pan Gaskets 10 Per Pack**

PVT43500-10.....Chev SB, '75-'80 (LH Dipstick).....	<b>\$183.92</b>
PVT43501-10.....Chev SB, '80-'85 (RH Dipstick).....	<b>\$191.92</b>
PVT43503-10.....Chev SB, '86-'01.....	<b>\$159.92</b>
PVT43518-10.....Chev BB (Gen 5/6), '91-'up (w/rigid carrier).....	<b>\$231.92</b>
PVT43601-10.....Ford 289-302, '62-'97.....	<b>\$151.92</b>
PVT43605-10.....Ford 351W, '69-'95.....	<b>\$183.92</b>

**Header Gasket Sets - Save 25%****MR. Gasket Header Gasket Sets 10 Pair Per Pack**

CPXMRG150-10.....Chev SB, 1.60" Round Port.....	<b>\$41.02</b>
MR. Gasket Ultra Seal Header Gasket Sets 10 Pair Per Pack	
CPXMRG5902-10 Chev SB, 1.60" Round Port.....	<b>\$52.12</b>

**Water Pump Gasket Sets****Power Products Water Pump Gasket Sets 10 (5 Pair) Per Pack**

PVT10092.....Chev BB.....	<b>\$7.99</b>
---------------------------	---------------

**Timing Cover Seal Sets - Save 25%****Power Products Timing Cover Seals 10 Per Pack**

PVTC18-10.....Chev SB.....	<b>\$20.92</b>
PVTC18A-10.....Chev BB.....	<b>\$29.92</b>
PVTC18B-10.....Ford SB 289-351W.....	<b>\$44.92</b>

**Rear Main Seal Sets - Save 20%****Power Products Rear Main Seals 10 Per Pack**

PVT15109-10.....Chev SB, 2-pc.....	<b>\$47.92</b>
PVT17274-10.....Chev SB, 2-pc., Offset Lip.....	<b>\$59.92</b>
PVT15109HP-10.....Chev SB, 2-pc., Viton Race.....	<b>\$127.92</b>
PVT15111-10.....Chev SB, 1-pc. Full Round.....	<b>\$63.92</b>
PVT17292-10.....Chev 400, 2-pc., Align Bored.....	<b>\$119.92</b>
PVT15110-10.....Chev BB, 2-pc.....	<b>\$63.92</b>
PVT15112-10.....Chev BB, 1-pc. Full Round.....	<b>\$119.42</b>

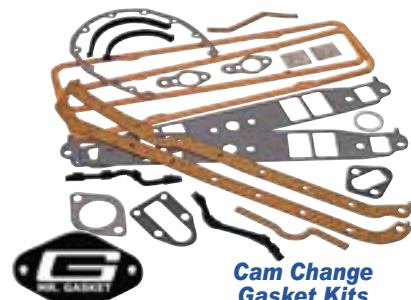
**Finishing Kits Gasket Sets - Save 25%****Power Products Finishing Kits Gasket Sets 10 Sets Per Pack**

Timing Cover, Water Pump, Water Outlet, Fuel Pump & Distributor Gaskets.	
PVT43011-10.....Chev SB.....	<b>\$52.42</b>
PVT43012-10.....Chev BB.....	<b>\$59.92</b>

**POWER PRODUCTS****Cam Change Gasket Kits**

All the gaskets you normally use for a cam change. Each kit has all premium gaskets, including the reusable steel core valve cover gaskets. A set of intake, oil pan, timing cover, fuel pump, water outlet, water pump, and distributor gaskets are also included.

PVT44000.....Chev SB, '62-'79.....	<b>\$29.99</b>
PVT44005.....Chev BB (Oval Port), '65-'88.....	<b>\$39.99</b>
PVT44004.....Chev BB (Rect. Port), '65-'88.....	<b>\$39.99</b>

**Cam Change Gasket Kits**

These kits have all the gaskets normally needed for a cam change. Includes intake, valve cover, oil pan, timing cover, water pump, and fuel pump gaskets.

MRG4400.....Chev SB, '57-'74.....	<b>\$33.71</b>
MRG4403.....Chev SB, '75-'79.....	<b>\$38.52</b>
MRG4404.....Chev BB (Rect. Port), '65-'88.....	<b>\$43.35</b>
MRG4410.....Ford 289-302/5.0L, '62-'76.....	<b>\$42.14</b>

**SEYMOUR**  
"The Inventor of Aerosol Spray Paint"**Spruce Engine Spray Paints**

This is a fast dry spray paint that restores engines to their original factory color. Resists heat to 250F and does not crack or peel.

SEY98-42.....Spruce, Universal (GM) Black, 12oz.....	<b>\$5.99</b>
SEY98-44.....Spruce, Ford-Chrysler Red, 12oz.....	<b>\$5.99</b>
SEY98-46.....Spruce, Ford Blue, 12oz.....	<b>\$5.99</b>
SEY98-48.....Spruce, Chevy Orange, 12oz.....	<b>\$5.99</b>
SEY98-56.....Spruce, Ford-Mustang Blue, 12oz.....	<b>\$5.99</b>
SEY98-67.....Spruce, GM Blue, 12oz.....	<b>\$5.99</b>

**SEYMOUR**  
"The Inventor of Aerosol Spray Paint"**Hi-Tech Engine Spray Paints**

Seymour is the manufacturer of quality spray paints and chemicals since 1949. High pigment paint, 2-4 times the coverage as other brands. VOC compliant. Hi-Tech engine paints are a heat resistant spray paint that restores engines to their original factory color. This paint dries fast, has superior durability, and is resistant to gasoline, oil, and heat.

SEYEN-42.....Hi-Tech, Black, 12oz.....	<b>\$6.99</b>
SEYEN-44.....Hi-Tech, Ford-Chrysler Red, 12oz.....	<b>\$6.99</b>
SEYEN-46.....Hi-Tech, Ford Blue, 12oz.....	<b>\$6.99</b>
SEYEN-48.....Hi-Tech, Chevy Orange, 12oz.....	<b>\$6.99</b>
SEYEN-56.....Hi-Tech, Ford-Mustang Blue, 12oz.....	<b>\$6.99</b>
SEYEN-63.....Hi-Tech, Chrysler Blue, 12oz.....	<b>\$6.99</b>
SEYEN-67.....Hi-Tech, GM Blue, 12oz.....	<b>\$6.99</b>
SEYEN-76.....Hi-Tech, Hemi Orange, 12oz.....	<b>\$6.99</b>

**All-In-One Silicone**

One premium-grade RTV silicone that does it all. Now there's no need to have a complicated assortment of specialized RTV sealants for every engine-sealing job. Every color performs at high temperatures, has low volatility and is oxygen-sensor safe. All-In-One Silicone stands up to any automotive application where RTV silicone is used. 3 oz. tube and nozzle.

VAL71105.....All-In-One Silicone, Clear, 3 oz.....	<b>\$6.99</b>
VAL71135.....All-In-One Silicone, Black, 3 oz.....	<b>\$6.99</b>
VAL71195.....All-In-One Silicone, Aluminum, 3 oz.....	<b>\$6.99</b>

**VALCO GASKETS****Peeler Gasket Remover**

The Peeler™ is amazingly effective at removing silicone gasket material. It also works well when removing paper or fiber gasket residue. It is much easier and faster than common knives or scrapers. The Peeler's unique, self-leveling conical blade does not dig or gouge into surfaces. Free rotation of the blade maintains a good, sharp cutting edge without nicks or flat spots. The Peeler can be used in any of the following motions: forward, backward, sideways, circular, and upside-down. The Powered Peeler is available for powered screw drivers and air-ratchets (max. 500 rpm). It fits 9/16" sockets.

VAL71688.....The "Peeler™" Gasket Remover.....	<b>\$19.99</b>
VAL71371.....The "Powered Peeler™" Gasket Remover.....	<b>219.99</b>



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our **Daily & Weekly Specials** at **compprod.net** **245**

Toll Free: **800-233-0199**

Gaskets



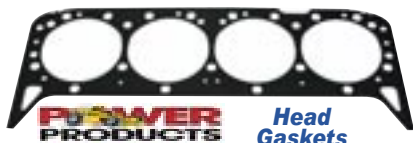


### Performance Head Gaskets

Features hi-temperature Grafoil facing (up to 2100°) stainless steel fire ring with Pozi-Seal beading around passages that carry oil and coolant. They are silicone coated on both sides to maximize sealing ability.

**Chev SB**  
 DCGHG31600 ..... Steel Shim, 4.100" bore, .025" (5.4cc) ..... **\$12.99**ea.  
 PMG-2600HG ..... 4.125" bore, .039" Thick (8.7cc) ..... **\$15.99**ea.  
 DCGHG31250HT\* ..... 4.185" bore, .046" Thick (10.2cc) ..... **\$29.99**ea.  
 \*w/steam holes

**Chev BB**  
 DCGHG31170HT ..... 4.345" bore, .046" Thick (10.9cc) ..... **\$35.99**ea.



A compressed thickness of only .026". Made of single sided graphite. More compression than standard .039"-.041" gaskets. More reliable than steel shim gaskets.

PVT45746 ..... Power Products, Chev SB, 4.100" bore ..... **\$18.99**ea.



These single sided graphite Chev SB head gaskets are designed with a compressed thickness of only .026".

ViC5746 ..... Mahle Original, Chev SB, 4.100" bore ..... **\$20.99**ea.



Whether a professional racing engine or Saturday cruiser - these head gaskets can be relied upon to deliver reliable sealing of combustion pressure, coolant, and oil under the toughest conditions.

Chev SB	Gasket Bore	Thickness	Head Type	
FEL1043	4.080"	.039" (8.2cc)	Vortec/Iron	<b>\$50.99</b> ea.
FEL1094	4.100"	.015" (3.2cc)	Iron/Alum.	<b>\$24.99</b> ea.
FEL1010	4.166"	.039" (9.0cc)	Alum. Only	<b>\$47.99</b> ea.
FEL1003	4.166"	.041" (9.1cc)	Iron/Alum.	<b>\$37.99</b> ea.
FEL1004	4.190"	.041" (9.2cc)	Iron/Alum.	<b>\$45.99</b> ea.
FEL1014*	4.200"	.039" (9.0cc)	Iron/Alum.	<b>\$48.99</b> ea.
FEL1034	4.200"	.041" (9.3cc)	Iron/Alum.	<b>\$39.99</b> ea.
FEL1044	4.200"	.051" (11.2cc)	Iron/Alum.	<b>\$54.99</b> ea.

\*w/steam holes

Chev BB	Gasket Bore	Thickness	Head Type	
FEL1037	4.370"	.039" (9.7cc)	Iron/Alum.	<b>\$47.99</b> ea.
FEL1027**	4.370"	.039" (9.7cc)	Alum. Only	<b>\$48.99</b> ea.
FEL1017-1*	4.540"	.039" (10.5cc)	Iron/Alum.	<b>\$46.99</b> ea.
FEL1047	4.540"	.039" (10.5cc)	Iron/Alum.	<b>\$51.99</b> ea.
FEL1017-2**	4.540"	.051" (13.7cc)	Iron/Alum.	<b>\$61.99</b> ea.
FEL1057*	4.630"	.039" (11.3cc)	Iron/Alum.	<b>\$53.99</b> ea.
FEL1067	4.630"	.039" (11.3cc)	Iron/Alum.	<b>\$52.99</b> ea.

\*\*will not fit Gen 5/6

**Chrysler SB 273-360**  
 FEL1008 ..... 4.180" .039" (8.9cc) Iron/Alum. **\$42.99**ea.

**Chrysler BB (except Hemi)**  
 FEL1009 ..... 4.410" .039" (9.9cc) Iron/Alum. **\$42.99**ea.

**Ford SB 289-351W ('62-'82)**  
 FEL1011-1 ..... 4.100" .041" (9.0cc) Iron/Alum. **\$38.99**ea.

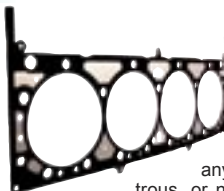
**Ford SB 302-351W ('83-'95)**  
 FEL1011-2 ..... 4.100" .039" (8.5cc) Iron/Alum. **\$38.99**ea.

**Ford FE 352-428**  
 FEL1020 ..... 4.400" .041" (10.1cc) Iron/Alum. **\$43.99**ea.

**Ford 429-460 (w/steam holes)**  
 FEL1018 ..... 4.500" .041" (11.2cc) Iron/Alum. **\$40.99**ea.

**Ford 429-460 (w/steam holes)**  
 FEL1028 ..... 4.670" .041" (11.4cc) Iron/Alum. **\$59.99**ea.

**Pontiac V8 (except 326, 350)**  
 FEL1016 ..... 4.300" .039" (9.4cc) Iron/Alum. **\$43.99**ea.



### FEL-PRO® PermaTorque MLS Multi-Layered Steel Head Gaskets

Proven to handle big power any way you make it - boost, nitrous, or naturally aspirated! Working with advanced polymer coatings and precisely located sealing embossments, these gaskets distribute clamping loads strategically across the entire cylinder head for optimized sealing under extreme conditions.

**Chev SB**  
 FEL1142 ..... 4.100" bore, .041" Thick (9.0cc) ..... **\$68.99**ea.  
 FEL1143 ..... 4.165" bore, .041" Thick (9.2cc) ..... **\$68.99**ea.  
 FEL1144 ..... 4.200" bore, .041" Thick (9.3cc) ..... **\$75.99**ea.

**Chev LS1/6**  
 FEL1160L ..... 3.945" bore, .053" Thick (10.6cc) LH ..... **\$86.99**ea.  
 FEL1160R ..... 3.945" bore, .053" Thick (10.6cc) RH ..... **\$86.99**ea.  
 FEL1161L ..... 4.100" bore, .053" Thick (11.5cc) LH ..... **\$83.99**ea.  
 FEL1161R ..... 4.100" bore, .053" Thick (11.5cc) RH ..... **\$83.99**ea.

**Chev BB**  
 FEL1075 ..... 4.580" bore, .041" Thick (11.2cc) ..... **\$79.99**ea.  
 FEL10751 ..... 4.580" bore, .053" Thick (14.5cc) ..... **\$99.99**ea.  
 FEL1077 ..... 4.640" bore, .041" Thick (11.4cc) ..... **\$77.99**ea.  
 FEL1077-053 ..... 4.640" bore, .053" Thick (14.8cc) ..... **\$97.99**ea.

**Ford SB 289-351W**  
 FEL1133 ..... 4.100" bore, .041" Thick (9.0cc) ..... **\$69.99**ea.  
 FEL1137 ..... 4.210" bore, .053" Thick (12.3cc) ..... **\$73.99**ea.

### COMETIC GASKET

#### MLS (Multi Layer Steel) Head Gaskets

Comprised of three layers of stainless steel. Cometic uses stainless steel for increased strength, its ability to rebound, and corrosion resistance. The outer layers are embossed and coated on both sides with a fluoroelastomer rubber based material (Viton) designed to meet the demands of harsh sealing environments, load conditions, and surface finishes. Available thickness: .027", .030", .036", .040", .045", .051", .060", .065", .071", .074", .120" (call for price).

**Chev SB Most 18" & 23"**  
 COMC5245-027 ..... 4.060" Bore, .027" ..... **\$80.54**ea.  
 COMC5245-040 ..... 4.060" Bore, .040" ..... **\$80.54**ea.

**Chev SB Most 18" & 23" w/steam holes**  
 COMC5248-040 ..... 4.165" Bore, .040" ..... **\$80.54**ea.  
 COMC5248-051 ..... 4.165" Bore, .051" ..... **\$80.54**ea.  
 COMC5249-040 ..... 4.200" Bore, .040" ..... **\$80.54**ea.

**Chev SB Vortec Head w/Valve Pockets**  
 COMC5474-040 ..... 4.080" Bore, .040" ..... **\$80.54**ea.  
 COMC5474-066 ..... 4.080" Bore, .066" ..... **\$105.57**ea.

**Chev SB LS-1 5/76.0L**  
 COMC5317-051 ..... 4.130" Bore, .051" ..... **\$80.54**ea.

**Chev BB Mark IV**  
 COMC5816-030 ..... 4.320" Bore, .030" ..... **\$90.60**ea.  
 COMC5816-040 ..... 4.320" Bore, .040" ..... **\$90.60**ea.  
 COMC5816-066 ..... 4.320" Bore, .066" ..... **\$123.21**ea.  
 COMC5329-040 ..... 4.375" Bore, .040" ..... **\$90.60**ea.  
 COMC5329-065 ..... 4.375" Bore, .066" ..... **\$119.62**ea.  
 COMC5330-030 ..... 4.540" Bore, .030" ..... **\$90.60**ea.  
 COMC5330-040 ..... 4.540" Bore, .040" ..... **\$90.60**ea.  
 COMC5331-040 ..... 4.630" Bore, .040" ..... **\$90.60**ea.  
 COMC5331-051 ..... 4.630" Bore, .051" ..... **\$90.60**ea.

**Chev BB Gen 5/6**  
 COMC5333-040 ..... 4.540" Bore, .040" ..... **\$90.60**ea.  
 COMC5333-051 ..... 4.540" Bore, .051" ..... **\$90.60**ea.  
 COMC5334-040 ..... 4.630" Bore, .040" ..... **\$90.60**ea.

**Ford 289-302/351W (Non SVO)**  
 COMC5511-027 ..... 4.030" Bore, .027" ..... **\$80.54**ea.  
 COMC5511-040 ..... 4.030" Bore, .040" ..... **\$80.54**ea.  
 COMC5513-040 ..... 4.080" Bore, .040" ..... **\$80.54**ea.  
 COMC5515-040 ..... 4.155" Bore, .040" ..... **\$80.54**ea.  
 COMC5515-051 ..... 4.155" Bore, .051" ..... **\$80.54**ea.  
 COMC5517-040 ..... 4.200" Bore, .040" ..... **\$80.54**ea.

**Ford 429-460**  
 COMC5666-040 ..... 4.400" Bore, .040" ..... **\$88.41**ea.  
 COMC5667-040 ..... 4.500" Bore, .040" ..... **\$88.41**ea.

**All Cometic Gaskets &  
Gasket Sets are Available!**



### MLS Spartan Stainless Steel Multi-Layered Steel Head Gaskets

- **SCE MLS Spartan head gasket design** incorporates excellent "vertical recovery" to seal extreme cylinder pressures found in high-compression circle track race engines.
- **Gasket layers and spacers are individually cut** using state of the art laser cutting, and a unique embossment process provides superior sealing properties to increase spring pressure of the head gasket.
- **All head gaskets are stress relieved** to improve conformability, clamp-load distribution, and torque retention.
- **No sealant is required during installation**, a special polymer coating is used to resist corrosion, seal coolant and oil fluids.
- **Typical MLS head gaskets require a smooth 30 Ra surface finish**, SCE MLS Spartan head gaskets will seal a more coarse or rough surface finish up to 60 Ra.

**Chev SB**  
 SCEM110639 ..... 4.060" bore, .039" Thick ..... **\$80.70**ea.  
 SCEM110651 ..... 4.060" bore, .051" Thick ..... **\$80.70**ea.  
 SCEM111739 ..... 4.165" bore, .039" Thick ..... **\$80.70**ea.  
 SCEM111751GS ..... 4.174" bore, .051" Thick ..... **\$99.70**ea.

**Chev LS Gen 3 & 4**  
 SCEM209451 ..... 3.945" bore, .051" Thick ..... **\$80.70**ea.  
 SCEM201051 ..... 4.100" bore, .051" Thick ..... **\$80.70**ea.  
 SCEM201351 ..... 4.130" bore, .051" Thick ..... **\$80.70**ea.

**Chev LSX**  
 SCEM192051L ..... 4.200" bore, .051" Thick, Left Side ..... **\$80.70**ea.  
 SCEM192051R ..... 4.200" bore, .051" Thick, Right Side ..... **\$80.70**ea.

**Chev BB**  
 SCEM133739 ..... 4.375" bore, .039" Thick ..... **\$85.45**ea.  
 SCEM133751 ..... 4.375" bore, .051" Thick ..... **\$85.45**ea.  
 SCEM136339 ..... 4.630" bore, .039" Thick ..... **\$85.45**ea.  
 SCEM136351 ..... 4.630" bore, .051" Thick ..... **\$85.45**ea.

**Ford SB 289-351W**  
 SCEM361039 ..... 4.100" bore, .039" Thick ..... **\$80.70**ea.  
 SCEM361051 ..... 4.100" bore, .051" Thick ..... **\$80.70**ea.



### SEYMOUR The Inventor of Aerosol Spray Paint

#### Hot Spot Hi-Heat Resistant Spray Paints

A heat resistant spray paint designed to withstand temperatures up to 1200F (648 C) on a continuous basis. Creates a porcelain-like bond at high temperatures. Resists peeling, loss of adhesion, and blistering.

SEY16-1201 ..... Hot Spot, Aluminum, 16oz ..... **\$8.49**  
 SEY16-1202 ..... Hot Spot, White, 16oz ..... **\$8.49**  
 SEY16-1203 ..... Hot Spot, Black, 16oz ..... **\$8.49**  
 SEY16-2668 ..... Hot Spot, Cast Iron Gray, 16oz ..... **\$8.99**

### HYLOMAR® Gasket Maker

Performance gasket maker and thread sealant. Polyester polyol-based compound that turns from gel to Flexible putty within minutes of application. The Hylomar Cleaner is specifically designed to remove Hylomar gasket maker compound.



HYL61324 ..... Hylomar, 80 ml/2.7 oz. Tube & Nozzle ..... **\$8.99**  
 HYL61306 ..... Hylomar, 250 ml Brush-Top Can ..... **\$25.99**  
 HYL61311 ..... Hylomar, Aerosol, 200 ml Can ..... **\$12.99**  
 HYL61701 ..... Hylomar, Cleaner, 400 ml Can ..... **\$8.99**

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Solid Copper Head Gaskets

Legendary for their strength, these are the head gaskets that the who's who of professional drag racing rely on to seal up to 7,000 horsepower. SCE is the leader in copper head gaskets with more designs available than any other manufacturer. O-ringing of block or heads is required.

<b>Chev SB Most 18° &amp; 23°</b>	
SCEP110632.....4.060" Bore, .032".....	<b>\$48.89</b> ea.
SCEP110643.....4.060" Bore, .043".....	<b>\$48.89</b> ea.
SCEP110662.....4.060" Bore, .062".....	<b>\$61.12</b> ea.
SCEP111532.....4.160" Bore, .032".....	<b>\$48.89</b> ea.
SCEP111543.....4.160" Bore, .043".....	<b>\$48.89</b> ea.
SCEP112043.....4.200" Bore, .043".....	<b>\$48.89</b> ea.
SCEP112062.....4.200" Bore, .062".....	<b>\$61.12</b> ea.
<b>Chev BB Mark IV</b>	
SCEP133243.....4.320" Bore, .043".....	<b>\$54.27</b> ea.
SCEP133843.....4.380" Bore, .043".....	<b>\$54.27</b> ea.
SCEP133862.....4.380" Bore, .062".....	<b>\$67.97</b> ea.
SCEP135243.....4.520" Bore, .043".....	<b>\$54.27</b> ea.
SCEP135262.....4.520" Bore, .062".....	<b>\$67.97</b> ea.
SCEP135743.....4.570" Bore, .043".....	<b>\$54.27</b> ea.
SCEP136243.....4.630" Bore, .043".....	<b>\$54.27</b> ea.
SCEP136262.....4.630" Bore, .062".....	<b>\$67.97</b> ea.
<b>Ford 289-302/5.0L/351W (Non SVO) add: L for Left or R for Right</b>	
SCEP360643.....4.060" Bore, .043".....	<b>\$51.83</b> ea.
SCEP360662.....4.060" Bore, .062".....	<b>\$64.54</b> ea.
SCEP361562.....4.160" Bore, .062".....	<b>\$64.54</b> ea.
<b>Ford 429-460</b>	
SCEP354443.....4.440" Bore, .043".....	<b>\$54.27</b> ea.



### Stainless O-Ring Wire

SCE31541......041" 403 Stainless Wire Only, 15'.....	<b>\$13.98</b>
SCE31542......041" 403 Stainless Wire & Install Tool, 15'.....	<b>\$21.95</b>



### ICS Titan (Integral Combustion Seal) Copper Head Gaskets

- Patented Integral Combustion Seals perform the function of o-ringed blocks and heads without added machining costs.
- Features stainless steel O-ring wire inserted into gasket body around each cylinder bore concentrate clamp load around cylinder bore.
- Seals extreme cylinder pressure, compression ratio up to 16:1, Lbs. Boost up to 25 lbs., and Nitrous Oxide up to 250 shot.
- Incorporates Silicone beads on both side of gasket to seal engine coolant and oil fluids.
- Best of all no engine machining is required.

<b>Chev SB Most 18° &amp; 23°</b>	
SCS110643.....4.060" Bore, .043".....	<b>\$100.26</b> pr.
SCS111543.....4.155" Bore, .043".....	<b>\$100.26</b> pr.
SCS111562.....4.155" Bore, .062".....	<b>\$120.31</b> pr.
SCS112043.....4.200" Bore, .043".....	<b>\$100.26</b> pr.
SCS112062.....4.200" Bore, .062".....	<b>\$120.31</b> pr.
<b>Chev BB Mark IV</b>	
SCS135243.....4.520" Bore, .043".....	<b>\$100.26</b> pr.
SCS135762.....4.570" Bore, .062".....	<b>\$120.31</b> pr.
SCS136243.....4.630" Bore, .043".....	<b>\$100.26</b> pr.
SCS136262.....4.630" Bore, .062".....	<b>\$120.31</b> pr.
<b>Ford 289-302/5.0L/351W (Non SVO) add: L for Left or R for Right</b>	
SCS360643.....4.060" Bore, .043".....	<b>\$100.26</b> pr.
SCS361543.....4.155" Bore, .043".....	<b>\$100.26</b> pr.



### High Temp Exhaust Header Gaskets

Manufactured from high-temperature composite exhaust material. Provides maximum torque retention to eliminate gasket failure. Can be trimmed if necessary for modified port applications. Precision die cut for an excellent fit. For OE replacement, high-performance street, drag race and oval track.

CPXMRG150B...Chev SB, 1.50" Round Port.....	<b>\$5.47</b> pr.
CPXMRG150...Chev SB, 1.60" Round Port.....	<b>\$5.47</b> pr.
CPXMRG150A...Chev SB, 1.45" x 1.55" Square Port.....	<b>\$5.47</b> pr.



### Collector Gaskets

Manufactured from high-temperature composite exhaust material. Precision die cut for an excellent fit. Can be trimmed if necessary for modified port applications. 1 piece per package.

CPXMRG1204...Collector Gasket, 3-Bolt, 3", Each.....	<b>\$1.99</b>
CPXMRG1203...Collector Gasket, 3-Bolt, 3-1/2", Each.....	<b>\$1.99</b>



### Exhaust Header Gaskets

Premium gasket technology for better sealing.

DCGMS5901HT...Chev SB, 1.45" x 1.58".....	<b>\$12.95</b> pr.
---	--------------------



### Ultra-Seal Exhaust Header Gaskets

Manufactured from high-temperature steel core graphite-impregnated faced exhaust material. Expanded steel core provides stability and maximum torque retention to eliminate gasket failure. Graphite facing provides excellent heat resistance and thermal conductivity to transfer heat away from the cylinder head. Conforms to and seals minor surface irregularities. High recovery material allows header or manifold flange to stay sealed if flange loses clamp-load.

CPXMRG5902...Chev SB, 1.60" Round Port.....	<b>\$6.95</b> pr.
CPXMRG5900...Chev SB, 1.45" x 1.48" Square Port.....	<b>\$6.95</b> pr.
CPXMRG5901...Chev SB, 1.45" x 1.55" Square Port.....	<b>\$6.95</b> pr.
CPXMRG5910...Chev BB, 1.85" x 1.90" Square Port.....	<b>\$8.95</b> pr.



### Ultra-Seal Collector Gaskets

Provides maximum torque retention to eliminate gasket failure. Manufactured from high-temperature composite exhaust material. Precision die cut for an excellent fit. Can be trimmed if necessary for modified port applications. 2 piece per package.

CPXMRG5980...Collector Gaskets, 3-Bolt, 2-1/2", Pair.....	<b>\$4.99</b>
CPXMRG5971...Collector Gaskets, 3-Bolt, 3", Pair.....	<b>\$4.49</b>



### Copper Collector Gaskets

Made from Dead Soft solid copper .043" thick. Incorporates .051" embossment around each port to seal irregular surfaces, total gasket thickness is .094". Provides excellent sealing and durability. Conforms to and seals minor surface irregularities.

CPXMRG176C...Collector Gaskets, 3-Bolt, 2-1/2", Pair.....	<b>\$6.99</b>
CPXMRG177C...Collector Gaskets, 3-Bolt, 3", Pair.....	<b>\$6.99</b>



### FEL-PRO Header Gaskets

Consist of a high density fiber facing material attached to both sides of a perforated steel core. This technology resists blowouts and burnouts from high temperature exhaust. Far superior to paper header gaskets. This design will also seal slightly warped surfaces.

FEL1444...Chev SB, Stock Port, 1.38" x 1.38".....	<b>\$17.99</b> pr.
FEL1404...Chev SB, Small Race Port (&Vortec), 1.50" x 1.50".....	<b>\$17.99</b> pr.
FEL1405...Chev SB, Large Race Port, 1.55" x 1.55".....	<b>\$21.99</b> pr.
FEL1406...Chev SB, Brodix Track 1 D-Port, 1.53" x 1.63".....	<b>\$21.99</b> pr.
FEL1407...Chev SB, Hooker Stall Adapter, 1.81" Round Port.....	<b>\$21.99</b> pr.
FEL1409...Chev SB, 18" Brodix Spread Port, 1.81" Round.....	<b>\$22.99</b> pr.
FEL1410...Chev BB, Stock Port, 1.88" x 1.88".....	<b>\$22.99</b> pr.
FEL1411...Chev BB, Small Port, 1.94" Round Port.....	<b>\$25.99</b> pr.
FEL1412...Chev BB, Large Race Port, 2.13" Round Port.....	<b>\$22.99</b> pr.
FEL1414...Chry BB, Stock Port, 1.84" x 1.33".....	<b>\$23.99</b> pr.
FEL1415...Ford SB, Small Race Port, 1.25" x 1.48".....	<b>\$21.99</b> pr.
FEL1442...Ford FE 352-428, Except 14-Bolt, 1.40" x 2.04".....	<b>\$26.99</b> pr.
FEL1420...Ford 429-460, CJ & SCJ, 1.55" x 2.35".....	<b>\$28.99</b> pr.
FEL1436...Pontiac V8, 400 Ram Air/455 HO/SD, 1.88" Round.....	<b>\$27.99</b> pr.



### Aluminum Layered Exhaust Header Gaskets

Withstands intense exhaust heat. Manufactured from dead soft aluminum layers - .125" thick. Resists deteriorating. Conforms easily to surface irregularities (warped flanges). Will not shrink, deteriorate, or blow out eliminating gasket leaks. Easy removal for disassembly. Compresses down to .060" to create a tight leak-proof seal. Reusable.

CPXMRG7402G...Chev SB, 1.60" Round Port.....	<b>\$9.95</b> pr.
CPXMRG7401G...Chev SB, 1.45" x 1.48" Square Port.....	<b>\$9.95</b> pr.



### Aluminum Collector Gasket Kits

Manufactured from dead soft aluminum to easily conform to surface irregularities while providing a tight, leak proof seal. These aluminum collector gaskets will not shrink, deteriorate, blow out, or burn out. Mounting hardware included.

CPXMRG7420G...Collector Gasket Kit, 3-Bolt, 2-1/2", Pair.....	<b>\$4.95</b>
CPXMRG7421G...Collector Gasket Kit, 3-Bolt, 3", Pair.....	<b>\$4.95</b>



### Embossed Exhaust Gaskets

In 1995 SCE Gaskets invented embossed copper exhaust gaskets. They permanently seal an uneven or warped flange. You get trouble free operation even in severe duty applications. SCE also offers Pro Copper collector gaskets that are reusable.

SCE4011...Chev SB, 1.50" Round Port.....	<b>\$28.45</b> pr.
SCE4211...Chev SB, 1.50" x 1.437".....	<b>\$48.45</b> pr.
SCE4113...Chev BB, 1.75" x 1.75".....	<b>\$28.45</b> pr.
SCE4213...Chev BB, 2.275" Round Port.....	<b>\$30.35</b> pr.
SCE4036...Ford SB, 1.20" x 1.47".....	<b>\$28.45</b> pr.
SCE4300...3.00" Collector Gaskets.....	<b>\$13.25</b> pr.



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.



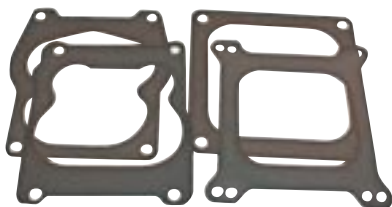


### Carburetor Base Gaskets



This is a high quality gasket that is an excellent performer and works well with those Edelbrock carburetors. Made from cellulose/nitrile composition. Precision die cut material. Can be trimmed if necessary.

CPXMRG56	.....Quadra-Jet, 4-Hole	.....\$ .99
CPXMRG55	.....Std. Flange 4bbl. (4150/4160), 4-Hole	.....\$ .99
CPXMRG57	.....Std. Flange 4bbl. (Small Bore), 4-Hole	.....\$ .49



### POWER PRODUCTS Carburetor Gaskets

Designed for excellent sealing and durability. Precision die-cut for proper fit. Made in the U.S.A.

PVT449	.....2bbl., Holley 2300, Each	.....\$1.69
PVT449-10	.....2bbl., Holley 2300, 10-Pack	.....\$13.52
PVT454	.....4-bbl., Std. Flange (4150/4160), Open, Each	.....\$1.79
PVT454-10	.....4-bbl., Std. Flange (4150/4160), Open, 10-Pack	.....\$14.32
PVT455	.....4-bbl., Std. Flange (4150/4160), 4-Hole, Each	.....\$1.89
PVT455-10	.....4-bbl., Std. Flange (4150/4160), 4-Hole, 10-Pack	.....\$15.12
PVT456A	.....4-bbl., Spread Bore (Quadrajet), Open, Each	.....\$1.95
PVT456A-10	.....4-bbl., Spread Bore (Quadrajet), Open, 10-Pack	.....\$15.60
PVT458E	.....4-bbl., Spread Bore (Holley), Open, Each	.....\$2.29
PVT458C	.....4-bbl., 4500 Dominator, Open, Each	.....\$1.99
PVT458C-10	.....4-bbl., 4500 Dominator, Open, 10-Pack	.....\$15.92
PVT458B	.....4-bbl., 4500 Dominator, 4-Hole, Each	.....\$1.99
PVT458B-10	.....4-bbl., 4500 Dominator, 4-Hole, 10-Pack	.....\$15.92



### Power Seal 2™ Carburetor Gaskets

Designed to seal most imperfections on the sealing surface. Seals using low clamping force with superior sealing properties. Precision die-cut for proper fit. Made in the U.S.A.

PVT4249	.....2bbl., Holley 2300, Each	.....\$3.99
PVT4254	.....Std. Flange 4bbl. (4150/4160), Open	.....\$4.99
PVT4255	.....Std. Flange 4bbl. (4150/4160), 4-Hole	.....\$4.99
PVT4257	.....Dominator (4500), Open	.....\$5.49
PVT4258	.....Dominator (4500), 4-Hole, 2" Bore	.....\$5.49



### Percy's EMR Reusable Carburetor Gaskets

Made of a special "Extended Memory Rebound" polymer that allows the gaskets to "rebound" from torqued compression. In this way they can be reused many times.

TAY66021	.....Std. Flange 4bbl. (4150/4160), Open	.....\$10.99
TAY66022	.....Dominator (4500), Open	.....\$10.99



### Carburetor Base Vibration Isolator Gaskets

Made from 1/4" thick close cell foam material. Designed to stabilize fuel in carburetor fuel bowls. Acts as a shock absorber to dampen fuel vibration, reduce fuel foaming and cut down erratic needle/seat motion.

MRG4277G	.....Std. Flange 4bbl. (4150/4160), Open	.....\$19.25
MRG4278G	.....Std. Flange 4bbl. (4150/4160), 4-Hole	.....\$19.25



### Intake Gaskets

High quality OE style gaskets, exceed OEM specs.

DCG23415	.....Chev SB, '62-'86	.....\$12.99
PMG-401453	.....Chev SB 23", Pinto Seal	.....\$14.99



### Premium Intake Gaskets

These gaskets start with a better material for excellent sealing capacity. This material will not break down as quickly as many of the so called "performance gaskets" available today. Precision die-cut for proper fit. Better seal, longer life, less failures. Made in the U.S.A.

PVT101BP	.....Chev SB 23", 1.200" x 2.010", Pinto Seal	.....\$14.99
PVT4324	.....Chev SB 23", 1.260" x 1.990"	.....\$13.99
PVT4324-10	.....Chev SB 23", 1.260" x 1.990", 10 Sets	.....\$111.92
PVT4314	.....Chev SB 23", 1.280" x 2.090"	.....\$13.99
PVT4314-10	.....Chev SB 23", 1.280" x 2.090", 10 Sets	.....\$111.92
PVT4316	.....Chev SB 23", 1.330" x 2.150"	.....\$13.99
PVT4316-10	.....Chev SB 23", 1.330" x 2.150", 10 Sets	.....\$111.92
PVT4319	.....Chev SB 23", 1.330" x 2.150", 1/8" Thick	.....\$17.99
PVT4319-10	.....Chev SB 23", 1.330" x 2.150", 1/8", 10 Sets	.....\$143.92
PVT4310	.....Chev SB 23", 1.350" x 2.300"	.....\$14.99
PVT4310-10	.....Chev SB 23", 1.350" x 2.300", 10 Sets	.....\$119.92
PVT4122	.....Chev SB with Vortec Style Heads	.....\$17.99
PVT4105B	.....Chev BB Oval Port	.....\$14.99
PVT4105B-10	.....Chev BB Oval Port, 10 Sets	.....\$119.92
PVT4108B	.....Chev BB Rectangular Port	.....\$14.99
PVT4108B-10	.....Chev BB Rectangular Port, 10 Sets	.....\$119.92
PVT4110B	.....Chev BB Rect. Port, 1/8" Thick	.....\$18.99
PVT4110B-10	.....Chev BB Rect. Port, 1/8" Thick, 10 Sets	.....\$151.92
PVT4121B	.....Chev BB Rect. Port, No Top Holes	.....\$15.99
PVT4121B-10	.....Chev BB Rect. Port, No Top Holes, 10 Sets	.....\$127.92
PVT4510	.....Big Chief/Duke, 1.900" x 2.600"	.....\$16.99
PVT4320	.....Ford SB 289-351W, 1.300" x 2.140"	.....\$13.99
PVT4320-10	.....Ford SB 289-351W, 1.300" x 2.140", 10 Sets	.....\$111.92
PVT4360	.....Ford 460CJ, 2.300" x 2.660"	.....\$16.99
PVT4360-10	.....Ford 460CJ, 2.300" x 2.660", 10 Sets	.....\$135.92



### Intake Gaskets

These premium high performance gaskets feature ROL's ClearSeal coating. This coating is applied to a precision formed gasket to provide a better seal over the other common gaskets.

Chev SB		
DCGMS101B*	.....Std. Port, 1.23"x 2.00", 1/16" Thick	.....\$14.99
Chev SB w/Vortec Style Heads		
DCGMS4420*	.....Std. Port, 1.23"x 2.00", 1/8" Thick	.....\$24.99
Chev BB		
DCGMS107*	.....Oval Port, 1.87"x 2.13", 1/16" Thick	.....\$14.99
DCGMS108	.....Rect. Port, 1.87"x 2.50", 1/16" Thick	.....\$15.99
DCGMS121**	.....Rect. Port, 1.82"x 2.54", 1/16" Thick	.....\$18.99

\*w/PosiSeal™ bead applied around ports  
\*\*No upper bolt holes



### AccuSeal E Intake Gaskets

These gaskets deliver precision fit and exceptional durability. Utilizes superior materials for sealing.

SCE118101	.....Big Chief/Duke, 1.875" x 2.425", 1/16"	.....\$18.84
SCE118106	.....Big Chief/Duke, 1.875" x 2.425", 1/8"	.....\$29.42



### FEL-PRO Intake Gaskets

Designed and optimized for true race applications. The base material resists coolant, gasoline, alcohol, and oil. A non-metallic material that allow engine builders to precision-trim around the intake ports. Also available with Printoseal® elastomeric sealing beads that provide extra sealing strength around the ports.

Chev SB		
FEL1204	.....Std. Port, 1.23"x 1.99", .060", Embossed	.....\$16.99
FEL1256	.....Std. Port, 1.23"x 1.99", w/Exh. Crossover	.....\$18.99
FEL1266	.....Medium Port, 1.31"x 2.21", .120" (1/8")	.....\$21.99
FEL1245	.....Trim to Fit, .120" (1/8") Thick	.....\$20.99
FEL1263**	.....Raised Runner 18° Heads, .060" (1/16")	.....\$21.99

\*\*Also fits Brodix 12SP, 18SP, 18SPX & 12x12

Chev SB (Printoseal® Gaskets)		
FEL1205	.....Small Port, 1.28"x 2.09", .060" (1/16") Thick	.....\$18.99
FEL1206	.....Medium Port, 1.31"x 2.21", .060" (1/16")	.....\$17.99
FEL1206S-3	.....Medium Port, 1.31"x 2.21", .060", Steel Core	.....\$23.99
FEL1207	.....Large Port, 1.38"x 2.28", .060" (1/16") Thick	.....\$19.99
FEL1209	.....X-Large Port, 1.38"x 2.38", .060" (1/16")	.....\$17.99

Chev SB w/Vortec Style Heads		
FEL1255	.....Std. Port, 1.08"x 2.11", .120", Dual Pattern	.....\$19.99

Chev SB Gen III LS w/Aftermarket Intake (Printoseal® Gaskets)		
FEL1312-3	.....LS1/6 Cathedral Port, 1.19"x 3.34", .060"	.....\$27.99
FEL1222-2	.....L92/6.2L Rect. Port, 1.35"x 2.70", .045"	.....\$25.99
FEL1222-3	.....L92/6.2L Rect. Port, 1.35"x 2.70", .060"	.....\$28.99

Chev BB		
FEL1239	.....Rect. Port, 1.82"x 2.54", .120" (1/8") Thick	.....\$26.99
FEL1252-3	.....Rect. Port, 1.80"x 2.48", No Top Bolt Holes	.....\$24.99
FEL1275	.....Rect. Port, 1.82"x 2.54", No Top Bolt Holes	.....\$17.99
FEL1275-5	.....Rect. Port, 1.82"x 2.54", No Top Holes, .120"	.....\$21.99
FEL1298	.....Big Chief/Duke, 1.86"x 2.46", .060" (1/16")	.....\$25.99

Chev BB (Printoseal® Gaskets)		
FEL1212	.....Oval Port, 1.82"x 2.05", w/Exh. Crossover	.....\$23.99
FEL1211	.....Rect. Port, 1.82"x 2.54", .060" (1/16") Thick	.....\$21.99
FEL1275S-3	.....Rect. Port, 1.82"x 2.54", .065" thick Steel Core	.....\$31.99

Chrysler SB (Printoseal® Gaskets)		
FEL1213	.....w4bbl. Heads, 1.16"x 2.27", .060" (1/16")	.....\$21.99

Chrysler BB		
FEL1215	.....413-440, 1.23"x 2.27", Embossed Pan Gasket	.....\$30.99

Ford SB 289-351W		
FEL1262R-4	.....Large Port, 1.40"x 2.25", .090" Thick	.....\$17.99

Ford SB 289-351W (Printoseal® Gaskets)		
FEL1250	.....Small Port, 1.20"x 2.00", .060" (1/16") Thick	.....\$27.99
FEL1262	.....Large Port, 1.28"x 2.10", .060" (1/16") Thick	.....\$22.99

Ford 351C/M/400 (Printoseal® Gaskets)		
FEL1240	.....w2bbl. Heads, 1.50"x 2.12", .060" (1/16")	.....\$28.99
FEL1228	.....w4bbl. Heads, 1.88"x 2.65", .060" (1/16")	.....\$24.99

Ford FE 352-428 (Printoseal® Gaskets)		
FEL1246	.....Std. & Low Riser, 1.40"x 2.34", .060" (1/16")	.....\$26.99

Ford 429-460 (except Boss) (Printoseal® Gaskets)		
FEL1230	.....Std. Port, 1.98"x 2.26", .060" (1/16") Thick	.....\$25.99

FEL1231	.....CJ, SCJ, C460, 2.24"x 2.60", .060" (1/16")	.....\$25.99
Pontiac V8 (Printoseal® Gaskets)		
FEL1233	.....Std. Port, 1.18"x 2.20", .060" (1/16") Thick	.....\$22.99



### Block Prep Kits

Prepping a block properly will ensure longer engine life and better performance. These kits restore the original finish to the block and will remove casting imperfections. Used by many of the top professional engine builders. These 50 piece kits include (6) quick change 2" sanding discs, (8) 2" quick change surface conditioning discs, (4) 1" x 1" flap wheels, (3) cross buffs, (22) cartridge rolls, (1) 2" holder pad for quick change discs, (1) 1/4" mandrel for holder pad, (1) 1/4"-20 x 4" mandrel for cross buffs or flap wheels, (1) 1/4"-20 x 2-3/4" mandrel for cartridge rolls, and (3) set screws for combination mandrels.

PVT260003	.....Block Prep Kit	.....\$62.99
-----------	---------------------	--------------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## Performance Valve Cover Gaskets

Uses evenly sized cork particles distributed evenly throughout the rubber binder. Result is a compressible valve cover gasket without leak paths. These gaskets create a positive seal by controlled swelling of the gasket material when exposed to hot engine oil. Provides excellent flange sealing and durability.

CPXMRG175.....Chev SB '55-'86, Pair.....**\$5.99**  
CPXMRG175-10.....Chev SB '55-'86, 10-Pairs.....**\$55.92**



## Valve Cover Gaskets

Premium gasket technology for fit and better sealing. Specifically designed from OE specifications for a better fit and seal. Hi-Per Blue is a blend of nitrile and cork.

**Chev SB**  
DCGV5175.....Rubber/Cork, 3/16" Thick.....**\$13.99/pr.**  
DCGV5179.....Rubber/Cork, 5/16" Thick.....**\$20.99/pr.**  
DCGV5176.....Rubber Coating w/Metal Core.....**\$29.99/pr.**  
**Chev BB**  
DCGV5182.....Rubber/Cork, 5/16" Thick.....**\$31.99/pr.**  
DCGV55863HP.....Hi-Per Blue, 5/16" Thick.....**\$44.99/pr.**  
**Chev BB ('91-'00)**  
DCGV5355.....Molded Rubber.....**\$16.99/pr.**  
**Ford SB**  
DCGV55870HP.....Hi-Per Blue, 3/16" Thick.....**\$17.99/pr.**  
**Ford 429-460**  
DCGV5278HP.....Hi-Per Blue, 3/16" Thick.....**\$20.99/pr.**



## Blue Stripe® Valve Cover Gaskets

Evenly-sized cork particles evenly distributed throughout a rubber binder. The result is a compressible gasket without leak paths. The most frequently used valve cover gasket material.

FEL1603.....Chev SB '55-'86, 7/32" Thick.....**\$19.99/pr.**  
FEL1606.....Chev BB, 5/32" Thick.....**\$19.99/pr.**  
FEL1609.....Chrysler SB 3/16" Thick.....**\$16.99/pr.**  
FEL1610.....Chrysler BB, 3/16" Thick.....**\$16.99/pr.**  
FEL1613.....Ford SB, 3/16" Thick.....**\$16.99/pr.**  
FEL1615.....Ford 351C/M400, 3/16" Thick.....**\$17.99/pr.**  
FEL1632.....Ford FE 352-428, 3/16" Thick.....**\$20.99/pr.**  
FEL1619.....Ford 429-460, 3/16" Thick.....**\$16.99/pr.**  
FEL1627.....Pontiac V8, 1/4" Thick.....**\$19.99/pr.**



## All-In-One Silicone

One premium-grade RTV silicone that does it all. No need to have an assortment of specialized RTV sealants for every engine-sealing job. Every color performs at high temperatures, has low volatility and is oxygen-sensor safe. Stands up to any automotive application where RTV silicone is used. 3 oz. tube and nozzle.

VAL71105.....All-In-One Silicone, Clear, 3 oz.....**\$6.99**  
VAL71135.....All-In-One Silicone, Black, 3 oz.....**\$6.99**  
VAL71195.....All-In-One Silicone, Aluminum, 3 oz.....**\$6.99**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



## FEL-PRO Fel-CoPrene® Valve Cover Gaskets

Die cut silicone rubber gaskets. Offers longer life than cork-rubber, because it's more flexible. Great for on again/off again applications. Conforms to out-of-flat valve covers. A quick-drying sealer should be used.

FEL1602.....Chev SB '55-'86, 5/16" Thick.....**\$14.99/pr.**  
FEL1617.....Ford 429-460, 5/32" Thick.....**\$28.99/pr.**



## Steel Core Valve Cover Gaskets

Laminated cork neoprene mix to a steel core. Additional thickness offers excellent torque retention. Designed to prevent blowouts. Great for high vacuum applications.

DCG55307VCC6.....Chev SB.....**\$32.99/pr.**



## FEL-PRO Cork-Lam® Valve Cover Gaskets

Uses a metal core with cork-rubber material chemically and mechanically bonded to both sides. Provides a thicker-than-normal gasket with exceptionally good torque retention. Used for applications where high vacuum or blowout conditions can be a problem.

FEL1604.....Chev SB '55-'86, 5/16" Thick.....**\$33.99/pr.**  
FEL1648.....Chev SB '87-'02 Center Bolt, 1/4" Thick.....**\$39.99/pr.**  
FEL1630.....Chev BB, 3/16" Thick.....**\$41.99/pr.**  
FEL1629.....Chrysler 426 Hemi, 3/32" Thick.....**\$48.99/pr.**



## Peeler™ Gasket Remover

Amazingly effective at removing silicone gasket material. It also works well when removing paper or fiber gasket residue. Much easier and faster than common knives or scrapers. The Peeler's unique, self-leveling conical blade does not dig or gouge into surfaces. Free rotation of the blade maintains a good, sharp cutting edge without nicks or flat spots. Can be used in any of the following motions: forward, backward, sideways, circular, and upside-down.

VAL71688.....The "Peeler™" Gasket Remover.....**\$19.99**



## "Power Peeler" Gasket Remover

The Powered Peeler™ is designed for powered screw drivers and air-ratchets (max. 500 rpm). It fits 9/16" sockets. Like The Peeler™, it is amazingly effective at removing silicone gasket material. It also works well when removing paper or fiber gasket residue. It is much easier and faster than common knives or scrapers. The Peeler's unique, self-leveling conical blade does not dig or gouge into surfaces. The Peeler can be used in any of the following motions: forward, backward, sideways, circular, and upside-down.

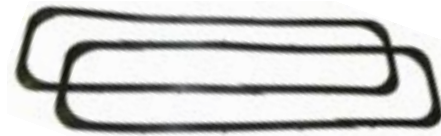
VAL71371.....The "Powered Peeler™" Gasket Remover.....**\$21.99**



## Steel Core Valve Cover Gaskets

Designed not to blow-out or get sucked in. Steel shim core, vulcanized with a molded black rubber outer. Re-useable, outlast cork and rubber styles.

PVT57484.....Chev SB '55-'86.....**\$10.99/pr.**  
PVT57485.....Chev BB, '65-'95.....**\$13.99/pr.**  
PVT57494.....Chrysler SB 318-360.....**\$13.99/pr.**  
PVT57495.....Chrysler BB 383-440.....**\$14.99/pr.**  
PVT57486.....Ford 289-302/351W.....**\$12.99/pr.**  
PVT57491.....Ford 351C, 351M, 400.....**\$13.99/pr.**  
PVT57492.....Ford FE 352-428.....**\$14.99/pr.**  
PVT57493.....Ford 429-460.....**\$15.99/pr.**  
PVT57490.....Oldsmobile 330-455.....**\$15.99/pr.**  
PVT57482.....Pontiac V8, '59-'79.....**\$16.99/pr.**



## Center Bolt Valve Cover Gaskets

Made from premium molded black rubber. Specifically designed for applications with center bolt valve covers. Forms a great seal and last longer. Reusable.

PVT57488.....Chev SB '87-'02 Center Bolt.....**\$8.99/pr.**  
PVT57902.....Chev LS '99-'16.....**\$12.99/pr.**



## Dryseal+ Valve Cover Gaskets

Dryseal+ feature a high temp silicone over a steel core. Premium gasket technology for fit and better sealing. Longer life than cork-rubber, because it's more flexible.

DCGV5703HR.....Chev SB '55-'86.....**\$29.99/pr.**  
DCGV5981HR.....Chev SB '87-'02 Center Bolt.....**\$32.99/pr.**  
DCGV5743HR.....Chev BB.....**\$21.99/pr.**  
DCGV5706HR.....Ford SB.....**\$27.99/pr.**



## Perm-Align Valve Cover Gaskets

Manufactured from 30 durometer rubber molded over and vulcanized to a rigid steel frame. Extra strength design will not leak, blow out, or get sucked in. Designed to provide years of service.

MOR93020.....Chev SB, 3/16" Thick.....**\$42.99/pr.**  
MOR93040.....Chev BB, 3/16" Thick.....**\$62.99/pr.**  
MOR93060.....Ford SB 289-351W, 3/16" Thick.....**\$51.99/pr.**

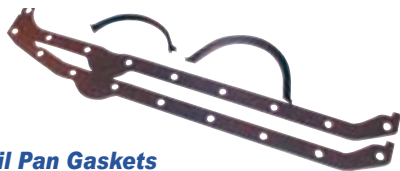


## Valve Cover Gaskets

Specially designed with superior sealing ability. Manufactured using a proprietary two layer composite of cellulose fiber and high density cork.

SCE218075.....Chev Big Chief/Duke, 1/8" Thick.....**\$36.48/pr.**  
SCE218076.....Chev Big Chief/Duke, 3/16" Thick.....**\$37.95/pr.**

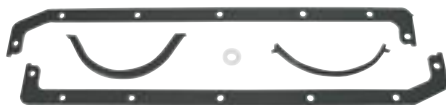
Build it Better for Less!™



### Oil Pan Gaskets

A unique blend of nitrile and small cork granules. Swells 30% for maximum sealing capacity. Outstanding compression recovery. Better torque retention.

PMG-KS26000PG.....Chev SB, '62-'85	<b>\$12.99</b>
DCG16353.....Chev BB Mark IV	<b>\$10.99</b>



### FEL-PRO. Felcoid/Plus® Oil Pan Gaskets

These gaskets have a fiber sheet core and a latex rubber coating. The latex aids in the sealing of potential leakage paths. The core material resists crushing and splitting, while providing excellent blowout resistance. The lateral stability of the fiber core resists deformation under high vacuum conditions.

FEL1802.....Chev SB, '57-'74 (Thin Front Seal)	<b>\$14.99</b>
FEL1803.....Chev SB, '75-'79 (Thick Front Seal)	<b>\$16.99</b>
FEL1818.....Chev SB, '80-'85	<b>\$17.99</b>
FEL1839*.....Chev SB Dart Iron Eagle/Rocket	<b>\$33.99</b>
FEL1804.....Chev BB, '65-'90	<b>\$16.99</b>
FEL1893.....Chev BB, '65-'90 (Rubber/Steel Core)	<b>\$28.99</b>
FEL1884R.....Chev BB, '65-'90 (1-pc. w/rigid carrier)	<b>\$37.99</b>
FEL1816.....Chev BB, Dart Big M (Rubber/Steel Core)	<b>\$32.99</b>
FEL1806.....Chrysler SB (except 360), '70-'91	<b>\$16.99</b>
FEL1807.....Chrysler SB 360, '71-'90	<b>\$21.99</b>
FEL1808.....Chrysler BB (2 required w/windage tray)	<b>\$15.99</b>
FEL1834*.....Chrysler BB (2 required w/windage tray)	<b>\$34.99</b>
FEL1809.....Ford 289-302, '62-'94	<b>\$16.99</b>
FEL1810.....Ford 351W, '69-'93	<b>\$16.99</b>
FEL1827*.....Ford 351W (Notched for main caps/stroker)	<b>\$29.99</b>
FEL1811.....Ford 351C/M/400	<b>\$17.99</b>
FEL1817.....Ford FE 352-428 (2 required w/windage)	<b>\$18.99</b>
FEL1812.....Ford 429-460, '68-'88	<b>\$16.99</b>
FEL1814.....Pontiac V8, '59-'76 (3-hole oil pan flange)	<b>\$16.99</b>

\*Rubber coated fiber w/steel core



### POWER PRODUCTS Self-Locking Oil Pan Bolts

Serrated washer face. Cadmium Plated.

PVT27-8350.....Chev SB, 90° V6 & all Oldsmobile V8	<b>\$6.99</b>
PVT27-8351.....Chev BB & all Pontiac V8	<b>\$7.99</b>
PVT27-8352.....AMC V8 & Ford 260-351W, 351C	<b>\$6.99</b>



### MAHLE motorsport Transmission Pans Gaskets

Designed from OE drawings for an better fit. Using better materials that meet or exceed OE standards for long-lasting durability and performance.

MAHW39361.....GM TH2004R	<b>\$6.99</b>
MAHW39348.....GM TH350	<b>\$7.99</b>
MAHW39348TC.....GM TH350, Cork/Steel	<b>\$8.99</b>
MAHW39341.....GM TH400	<b>\$6.99</b>
MAHW39341TC.....GM TH400, Cork/Steel	<b>\$9.99</b>
MAHW39365.....GM TH700R4/4L60E	<b>\$6.99</b>
MAHW39365TC.....GM TH700R4/4L60E, Cork/Steel	<b>\$9.99</b>
MAHW39003.....Dodge/Chrysler TF727	<b>\$6.99</b>
MAHW39003TC.....Dodge/Chrysler TF727, Cork/Steel	<b>\$8.99</b>
MAHW39349.....Ford C4 '70-Later	<b>\$9.99</b>
MAHW39346.....Ford C6	<b>\$9.99</b>
MAHW38430.....Ford AOD	<b>\$7.99</b>
MAHW39141.....Ford AODE	<b>\$19.99</b>



### One Piece Oil Pan Gaskets

One piece continuous molded rubber gaskets help prevent leakage at corners. Metal torque limiters prevent extrusion due to over torque. Requires no sealant. Made in the U.S.A.

PVT43500.....Chev SB, '75-'80 (LH Dipstick)	<b>\$22.99</b>
PVT43501.....Chev SB, '80-'85 (RH Dipstick)	<b>\$23.99</b>
PVT43503.....Chev SB, '86-'01	<b>\$19.99</b>
PVT43601.....Ford 289-302, '62-'97	<b>\$18.99</b>
PVT43605.....Ford 351W, '69-'95	<b>\$22.99</b>



### MAHLE motorsport Victo-Tech™ One Piece Oil Pan Gaskets

These high temperature one piece rubber oil pan gaskets feature compression limiting grommets to eliminate fastener over tightening. Requires no sealant.

VICOS30568RLH.....Chev SB, '75-'79 (LH Dip)	<b>\$28.99</b>
VICOS30568RRH.....Chev SB, '80-'85 (RH Dip)	<b>\$29.99</b>
VICOS32496B.....Chev SB, '86-'01	<b>\$24.99</b>
VICOS32121.....Chev BB (Gen 5/6), '91-'up	<b>\$23.99</b>
VICOS32491.....Ford 289-302, '62-'97	<b>\$22.99</b>
VICOS32492.....Ford 351W, '69-'95	<b>\$27.99</b>



### FEL-PRO. PermaDryPlus® 1pc. Oil Pan Gaskets

These one piece silicone gaskets provide perfect fit, are easier to install and offer superior heat resistance. Built-in compression limiters prevent over tightening. Also included are FelPro's oil pan SnapUps™. These will hold the pan and gasket in place for quick, convenient bolt installation.

FELOS34509T.....Chev SB, '57-'74	<b>\$34.99</b>
FELOS34510T.....Chev SB, '75-'85 (RH & LH Dipstick)	<b>\$28.99</b>
FELOS30061T.....Chev BB, '65-'90	<b>\$36.99</b>
FELOS13260T.....Ford 289-302, '62-'87	<b>\$37.99</b>
FELOS30214T.....Ford 351W, '69-'86	<b>\$32.99</b>



### One Piece Rigid Carrier Oil Pan Gaskets

These Power Products molded silicone gaskets have a steel core to handle the most extreme conditions. Great for high vacuum applications. Torque limiters to eliminate fastener over tightening. Made in the U.S.A.

PVT43552.....Chev SB, '75-'85 (RH & LH Dipstick)	<b>\$29.99</b>
PVT43565.....Chev BB, '65-'90 (Stroker Notched)	<b>\$34.99</b>
PVT43518.....Chev BB (Gen 5/6), '91-'up	<b>\$28.99</b>



### POWER PRODUCTS Aluminum Oil Pan Gaskets for GM Gen III (LS Series)

Composed of steel, with a neoprene seal, it is designed for a great fit and a better seal. Great for an OE replacement or for aftermarket pans. Fits most LS wet sump engines, including LS1, LS2, LS3, and LS6. Will not fit LS7 or LS9 dry sump applications.

PVT43506.....Chev LS1, LS2, LS3, LS6	<b>\$22.99</b>
--------------------------------------	----------------



### POWER PRODUCTS Rear Main Seals

Top quality performance rear main seals. Made of high grade synthetic rubber materials. Perfect for stock replacement to most race applications.

PVT15109.....Chev SB, 2-pc.	<b>\$5.99</b>
PVT17274.....Chev SB, 2-pc., Offset Lip	<b>\$7.99</b>
PVT15109HP.....Chev SB, 2-pc., Viton Race	<b>\$15.99</b>
PVT15111.....Chev SB, 1-pc., Full Round	<b>\$7.99</b>
PVT17292.....Chev 400, 2-pc., Align Bored	<b>\$16.99</b>
PVT15110.....Chev BB, 2-pc.	<b>\$7.99</b>
PVT15112.....Chev BB, 1-pc., Full Round	<b>\$14.99</b>
PVT20340.....Chrysler 318-340, 2-pc.	<b>\$6.99</b>
PVT20360S.....Chrysler 360, 2-pc.	<b>\$6.99</b>
PVT20383.....Chrysler 383-440, 2-pc.	<b>\$7.99</b>
PVT20289.....Ford 260-302, 2-pc.	<b>\$5.99</b>
PVT4686.....Ford 302, 1-pc., Full Round	<b>\$6.99</b>
PVT20351.....Ford 351W, 2-pc.	<b>\$6.99</b>
PVT1478.....Ford 351W, 1-pc., Full Round	<b>\$7.99</b>
PVT20390.....Ford FE 352-390-428, 2-pc.	<b>\$7.99</b>
PVT21429.....Ford 429-460, 2-pc.	<b>\$7.99</b>
PVT21429.....Oldsmobile 400-455, 2-pc.	<b>\$7.99</b>



### FEL-PRO. Rear Main Seals

Designed to handle the needs of the professional racing engine builder. Optimized for performance under high crankcase vacuum conditions, elevated temperatures, and high rpm levels.

FEL2900.....Chev SB, 2-pc., Silicone	<b>\$13.99</b>
FEL2912.....Chev SB, 2-pc., Fluoroelastomer	<b>\$24.99</b>
FEL2909*.....Chev SB, 2-pc., Fluoroelastomer	<b>\$23.99</b>
*Large OD for align honed 400 (Fits 2.8406"-2.8415" Bore)	
FEL2919.....Chev SB, 1-pc., Fluoroelastomer	<b>\$22.99</b>
FEL2904.....Chev BB, 2-pc., Silicone	<b>\$15.99</b>
FEL2918.....Chev BB, 2-pc., Fluoroelastomer	<b>\$27.99</b>
FEL2920.....Chev BB, 1-pc., Fluoroelastomer	<b>\$24.99</b>
FEL2947.....Chrysler BB, 2-pc., Fluoroelastomer	<b>\$27.99</b>
FEL2901.....Ford 260-302 (to '82), 2-pc., Fluoroelastomer	<b>\$27.99</b>
FEL2922RS.....Ford 302 (82-'01), 1-pc., Fluoroelastomer	<b>\$16.99</b>
FEL2948.....Ford 429-460, 2-pc., Fluoroelastomer	<b>\$29.99</b>

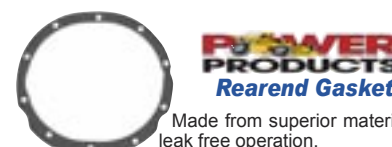


### COMETIC RACING Crank & Cam Seals

These Viton seals feature a dual lip design for positive sealing of both vacuum and oil. Designed for wet and dry sump applications. A must for high vacuum applications. Tolerates high temperatures and pressure.

<b>Crank Seal (Timing Cover)</b>	
COMC5378.....Chev SB	<b>\$55.68</b>
COMC5376.....Chev SB w/Jesol Belt Drive	<b>\$40.50</b>
COMC5377.....Chev BB w/Jesol Belt Drive	<b>\$54.96</b>
<b>Crank Seal (Rear Main)</b>	
COMC5379.....Chev SB, 2-pc.	<b>\$52.79</b>
COMC5381.....Chev BB, Mark IV, 2-pc.	<b>\$46.53</b>
<b>Cam Seal</b>	
COMC5435.....Chev SB/BB w/Jesol Belt Drive	<b>\$44.48</b>

### All Cometic Gaskets Available!



### POWER PRODUCTS Rearend Gaskets

Made from superior materials for leak free operation.

PVT45281.....Gasket, Chevrolet 10-Bolt 8.5"	<b>\$4.95</b>
PVT45029.....Gasket, Chevrolet 12-Bolt (Car)	<b>\$5.95</b>
PVT45085.....Gasket, Ford 8.5" & 8.8"	<b>\$4.95</b>
PVT45074.....Gasket, Ford 9"	<b>\$5.95</b>
PVT45302.....Gasket, Ford 9", Steel Core, Reuseable	<b>\$13.95</b>

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



## POWER PRODUCTS

### Timing Cover Seals

These high quality replacement seals are great for stock replacement, street performance, and most race applications.

PVTC18.....Chev SB	\$2.99
PVTC18A.....Chev BB	\$3.99
PVTC18B.....Ford 289-302, 351W, 351C/M, 400	\$5.99



### Chev BB Gen 6 Timing Cover Gasket Sets

Designed to match or exceed all OEM specifications for a great o-ring style seal.

DCGTS12835.....Chev BB Gen 6	\$11.99
------------------------------	---------

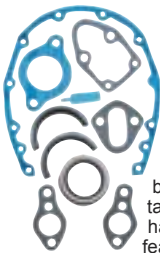


## POWER PRODUCTS

### Engine Finishing Gasket Sets

These all premium finishing kits have all the remaining gaskets, allowing you to choose the head, intake, valve cover, oil pan, and exhaust gaskets best for your application. They include timing cover, water pump, fuel pump, thermostat and distributor gaskets, plus rear main and timing cover crank seals.

PVT43001.....Chev SB '59-'85 (w/ 2-pc. rear seal)	\$13.99
PVT43003.....Chev SB '86-'01 (w/ 1-pc. rear seal)	\$15.99
PVT43011.....Chev SB, without Crank or Rear Main Seal	\$6.99
PVT43002.....Chev BB '65-'90 Mark IV	\$19.99
PVT43012.....Chev BB, without Crank or Rear Main Seal	\$7.99



## FEL-PRO

### R.A.C.E. Sets (Remainder to Assemble Complete Engine)

Fel-Pro knows because of their parts combination, that most engine builders will chose certain head, intake, valve cover, oil pan, and exhaust gaskets. The R.A.C.E kits feature all the other gaskets needed to complete your engine. These kits normally include the gaskets and seals for the timing cover, water pump, thermostat housing, fuel pump, oil pump, and a rear main seal.

FEL2702.....Chev SB, '59-'85	\$21.99
FEL2703.....Chev BB, '65-'90	\$31.99
FEL2714.....Chrysler SB (except 360), '70-'91	\$38.99
FEL2716.....Chrysler BB B/RB, '64-'78	\$32.99
FEL2707-1.....Ford 289-302, '62-'82	\$29.99
FEL2718.....Ford 302, '83-'94	\$31.99
FEL2709-1.....Ford 351W, '69-'82	\$24.99
FEL2710.....Ford 351C/M/400	\$29.99
FEL2712.....Ford 429-460, '68-'88	\$28.99

## FEL-PRO

### Reusable Water Outlet Gasket

The plastic carrier prevents over torquing, while the molded rubber assures a secure seal.

FEL2202.....Most Chev SB/BB	\$18.99
-----------------------------	---------



## POWER PRODUCTS

### Water Pump Gaskets

Designed from GM blue prints for a proper seal. Made from a high density material for added life over other so called performance gaskets.

PVT10092.....Chev BB, 10pk (5 pairs)	\$7.99
--------------------------------------	--------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## BOOM MAT

### Interior Heat & Sound Control

Every car, truck or hot rod has a unique acoustic signature due to engine type, exhaust, tires, build quality as well as the effects caused by aftermarket accessories. This can create a hot, noisy, uncomfortable environment for the driver and passenger. Boom Mat has developed the highest quality materials to combat this problem, and to create a cool, comfortable interior for any vehicle.

## DEI

### Boom Mat (2mm) & Boom Mat XL (4mm) Vibration Damping Material

Boom Mat is a premium quality damping material providing extreme noise damping for the most demanding commercial and sound competition applications. Interior panels vibrate and generate noise. Stops that noise by trapping it between our thick, 4 mil aluminum stiffening top skin and the asphalt free, pure butyl, noise constraining layer. Plus worry-free no snag adhesion to any interior surface, vertical or overhead, even in the most demanding of temperature extremes. Requires only 25-50% coverage to get the job done. This saves weight, material cost and installation time.

- Easy peel plastic release liner (not a paper backing that tears)
- Enhances stereo performance and sound
- Gives you a quiet and comfortable interior
- Minimal prep & install time
- Performs in extreme temperatures
- Use as a first layer to control noise and dampen vibrations

#### Boom Mat 2mm

DSN050200.....12" x 12-1/2", 2-Sheets (2.1 sq. ft.)	\$15.99
DSN050202.....12" x 12-1/2", 4-Sheets (4.2 sq. ft.)	\$27.99
DSN050204.....12" x 12-1/2", 8-Sheets (8.3 sq. ft.)	\$47.99
DSN050206.....12-1/2" x 24", 6-Sheets (12.5 sq. ft.)	\$69.99
DSN050210.....12-1/2" x 24", 10-Sheets (20.8 sq. ft.)	\$99.99
DSN050212.....12-1/2" x 24", 20-Sheets (41.7 sq. ft.)	\$191.99
DSN050214.....12-1/2" x 24", 30-Sheets (62.5 sq. ft.)	\$249.99

#### Boom Mat XL 4mm

DSN050221.....12-1/2" x 24", 2-Sheets (4.2 sq. ft.)	\$39.99
DSN050222.....12-1/2" x 24", 5-Sheets (10.4 sq. ft.)	\$80.99
DSN050223.....12-1/2" x 24", 10-Sheets (20.8 sq. ft.)	\$167.99
DSN050224.....12-1/2" x 24", 15-Sheets (31.2 sq. ft.)	\$228.99



## DEI

### Precut Interior Kits Camaro/Firebird '67-'69

The most advanced Thermal Acoustic control kits for your first Generation Camaro and Firebird cars. Using a combination of their D-Mat and the proven Under Carpet Lite, it offers a lightweight and affordable solution to combat heat and noise for your F-Body. By using the correct material for the space and application you are able to control the comfort level for your interior. Each kit includes: Boom mat damping material where needed, and our high temp spray adhesive. This is not a one material cures all kit. This is an engineered solution in a pre-cut easy to install package.

DSN500400.....Coupe with Factory AC	\$539.99
DSN500401.....Coupe without Factory AC	\$539.99
DSN500402.....Convertible with Factory AC	\$499.99
DSN500403.....Convertible without Factory AC	\$499.99

#### Individual Precut Kits

DSN500404.....Trunk Kit	\$84.95
DSN500405.....Package Tray Kit	\$37.95
DSN500406.....Trunk Divider Kit	\$38.95
DSN500407.....Floor Kit	\$199.95
DSN500408.....Roof Kit (Coupe)	\$97.95
DSN500409.....Kick Panel Kit	\$29.95
DSN500410.....Side Panel Kit	\$175.95
DSN500411.....Firewall Kit with Factory AC Kit	\$37.95
DSN500412.....Firewall Kit without Factory AC Kit	\$37.95

## DEI

### Boom Mat Spray-On Damping Material

Designed for reducing unwanted road noise and deadening vibrations in those hard to reach places such as trunk interiors, fender wells, undercarriage, body panels, rear quarters and inside door panels to name a few. Also serves as a thermal barrier insulating against unwanted heat. Can be painted to match any color scheme. Covers a huge 20 sq. ft. area.

DSN050220.....Boom Mat Spray-On, 18 oz.	\$13.99
---	---------



## DEI

### Under Carpet Lite Sound Absorption & Insulation

A light weight, superior thermal insulating and sound absorbing material. This 1/2" thick multi-layer, high tech composite material is designed to be extremely flexible and easy to install. Self extinguishing and provides relief from scorching summer heat and brutal winter temperatures while absorbing annoying road, tire and exhaust noise. Quick and easy installation.

DSN050110.....24" X 70" (11.6 sq. ft.)	\$35.99
DSN050111.....48" X 70" (23.3 sq. ft.)	\$73.99
DSN050113.....70" X 72" (35 sq. ft.)	\$96.99

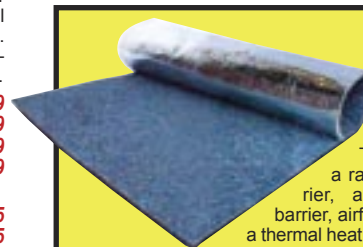


## DEI

### Thermal & Acoustic Interior Kits

Introducing a simple and cost-effective, universal-fit, sound deadening and thermal insulation kit. Each kit includes enough material for your application.

DSN050500.....Small to Medium Vehicle Kit, 25 sq. ft. of Boom Mat Damping Material, 35 sq. ft. of Under Carpet Lite and One 18 oz. can of Boom Mat Spray-On	\$215.99
DSN050499.....Full Size Vehicle Kit, 41.7 sq. ft. of Boom Mat Damping Material, 58.3 sq. ft. of Under Carpet Lite and One 18 oz. can of Boom Mat Spray-On	\$329.99



## The Insulator Thermal Acoustic Insulation

The Insulator is a radiant heat barrier, acoustic sound barrier, airflow barrier, and a thermal heat barrier. Natural fiber pad has a 99.5% pure aluminum foil facing. Class-A fire rating. Great for under hood, firewall or floorboard. These 4 foot by 6 foot pads are easy to use and install.

BNL11406.....4 ft. x 6 ft., Aluminum Cover One Side	\$32.99
BNL01601.....Spray Adhesive, 12 oz.	\$13.99
BNL20301.....Insul-Tape (for Seams), 2"x 30 ft.	\$5.99

Ask for "THE BROOM SHEET". The Best Deals Available!!!





### Glass Fiber Exhaust Wrap

Wrapping headers and down pipes is an important first step in reducing unwanted and power-robbing under hood heat. Less under hood heat results in a cooler air charge for improved performance and keeps exhaust gases hotter within the exhaust system to help decrease exhaust density & increase exhaust flow.

- Reduce under hood temperatures a realistic 50%
- Decreases exhaust density & increases exhaust flow
- Improves horsepower
- Withstands 1200°F direct/2000°F radiant
- Only exhaust wrap with installation guide lines
- Added durability and heat retention

**Note:** Design Engineering HT Silicone Coating spray is highly recommended for DEI glass fiber wrap to penetrate, seal, protect and prolong the lifespan of exhaust wrap.

DSN010101	.....1"x 50 ft., Tan .....	<b>\$28.99</b>
DSN010107	.....1"x 50 ft., Black .....	<b>\$32.99</b>
DSN010117	.....1"x 100 ft., Tan .....	<b>\$51.99</b>
DSN010118	.....1"x 100 ft., Black .....	<b>\$56.99</b>
DSN010099	.....2"x 25 ft., Black .....	<b>\$23.99</b>
DSN010102	.....2"x 50 ft., Tan .....	<b>\$42.99</b>
DSN010108	.....2"x 50 ft., Black .....	<b>\$44.99</b>
DSN010103	.....2"x 100 ft., Tan .....	<b>\$76.99</b>
DSN010116	.....2"x 100 ft., Black .....	<b>\$87.99</b>
DSN010085	.....8"x 100 ft., Black .....	<b>\$234.99</b>

### Exhaust | Header Wrap Kits

An all-in-one kit for wrapping a set of headers. Includes two 2" x 50ft. rolls of exhaust wrap and Locking Tie set. The header wrap kit is enough for any set of V8 headers. Will wrap from the top of the header where it bolts to the heads all the way down to the collector. Saves time and money.

- 2 rolls of 2 in. x 50 ft. Exhaust Wrap
- 8 - 8" Stainless Steel Locking Ties
- 4 - 14" Stainless Steel Locking Ties

DSN010102K	.....Tan Wrap Kit.....	<b>\$79.99</b>
DSN010111	.....Tan w/ Can White HT Silicone Coating.....	<b>\$93.99</b>
DSN010112	.....Tan w/ Can Silver HT Silicone Coating.....	<b>\$93.99</b>
DSN010108K	.....Black Wrap Kit.....	<b>\$85.99</b>
DSN010110	.....Black w/ Can Black HT Silicone Coating.....	<b>\$89.99</b>



### Hi-Temp Silicone Coating

Provides lasting protection for any hot surface up to 1500 degrees. This Hi-Temp Silicone Coating penetrates, seals and protects as well as helps to extend the lifespan of exhaust wrap. Protection from abrasions too. Don't limit the

use to exhaust header wrap, this product works well on headers, blocks, starters and even on your grill at home. VOC compliant in all 50 states.

DSN010301	.....Hi-Temp Coating, 12oz., Black.....	<b>\$11.99</b>
DSN010302	.....Hi-Temp Coating, 12oz., Aluminum.....	<b>\$11.99</b>



### Titanium™ Exhaust Wrap with LR Technology

Made from pulverized lava rock and stranded into a fiber material and woven into a proprietary weave. Engineered to be stronger than most wraps and more durable for improved thermal performance and reliability. Perfect for any automotive or motorcycle application!

- Withstands 1800°F direct/2500°F intermittent heat
- Promotes increased flow for improved performance
- Reduces temperature & vibration breakdown
- Extremely pliable for a tight and secure wrap
- DEI HT Silicone Coating not required
- Pre-wetting roll not necessary for wrapping
- Hi-tech carbon fiber look
- High resistance to abrasions, oil & vibration breakdown

DSN010126	.....1"x 50 ft., Titanium .....	<b>\$29.99</b>
DSN010133	.....1"x 100 ft., Titanium .....	<b>\$58.99</b>
DSN010127	.....2"x 50 ft., Titanium .....	<b>\$49.99</b>
DSN010003	.....2"x 50 ft., Black Titanium.....	<b>\$54.99</b>
DSN010130	.....2"x 100 ft., Titanium .....	<b>\$84.99</b>
DSN010002	.....2"x 100 ft., Black Titanium.....	<b>\$93.99</b>
DSN010134	.....4"x 100 ft., Titanium .....	<b>\$175.99</b>

### Titanium™ Exhaust | Header Wrap Kits

Everything needed to wrap a V8 header is included: Titanium Wrap, stainless steel Locking Ties and a FREE Locking Tie Tool to help make the wrapping process an easy and simple process. The header wrap kit is enough for any set of V8 headers. Will wrap from the top of the header where it bolts to the heads all the way down to the collector.

- 2 rolls of 2 in. x 50 ft. Exhaust Wrap
- 8 - 8" Stainless Steel Locking Ties
- 4 - 14" Stainless Steel Locking Ties
- Free Locking Tie Tool

DSN010095	.....Titanium Exhaust Wrap Kit.....	<b>\$94.99</b>
-----------	-------------------------------------	----------------



### Locking Tie Tool

Secures metal locking ties quickly. Saves time and hassle while providing a professional looking result. Simply slide the tool on the end of any 1/4" nut driver, engage the tie, and twist. Will fit on any standard 1/4" drive extension so working in tight spaces is not a problem. Works with all popular styles of stainless ties - up to 1/2" wide. Made from hardened tool steel and black oxide coated for years of trouble free use.

DSN010220	.....Locking Tie Tool, 3" Long .....	<b>\$6.99</b>
-----------	--------------------------------------	---------------



### Stainless Steel Locking Ties

Perfect for securing wrap to pipes with its self-locking design. Many other uses including bundling wires, hoses, and other forms of insulation products. Just slide end into locking mechanism and pull tight. Constructed of high grade 304 stainless steel. Capable of withstanding heat in excess of 2500°F. Strong - 100 lb tensile strength.

DSN010201	.....8" Long (2" dia.), 8-pack.....	<b>\$13.99</b>
DSN010202	.....14" Long (4" dia.), 4-pack.....	<b>\$8.99</b>
DSN010203	.....20" Long (6" dia.), 10-pack.....	<b>\$22.99</b>

### Positive Locking Tie and Tool Kit

Kit Includes: 8 - 9" Locking Ties (Up to 2" diameters), 4 - 14" Locking Ties (Up to 4" diameters) & Locking Tie Tool.

DSN010219	.....Locking Tie Tool, 3" Long .....	<b>\$23.99</b>
-----------	--------------------------------------	----------------



### Titanium™ Protect-A-Boots

The ultimate protection for spark plug boots. Titanium spark plug boot protectors are the latest in thermal protection technology. Mined from lava rock, stranded and woven into a proprietary weave, TITANIUM Boot Protectors are engineered to withstand temperatures up to 1800°F of direct heat.

- Ultimate protection for spark plug boots
- Strong, durable & long lasting construction
- Resistance to chemicals & abrasions
- Universal - fits most straight & angle boots
- Withstands up to 1800°F direct heat

DSN010541	.....Protect-A-Boots, 6", Titanium, 2-pack .....	<b>\$19.99</b>
DSN010542	.....Protect-A-Boots, 6", Titanium, 8-pack .....	<b>\$67.99</b>
DSN010543	.....Protect-A-Boots XL, 8", Titanium, 2-pk.....	<b>\$22.99</b>
DSN010544	.....Protect-A-Boots XLK, 8", Titanium, 8-pk .....	<b>\$77.99</b>



### Titanium™ Turbo Shields

These custom fit shields provide the ultimate means of reducing turbo lag and serve as a superior heat barrier. Can withstand direct heat up to 1800°F and 2500°F radiant heat. This allows for more heat in the turbine and less damaging underhood radiant heat resulting in a boost in horsepower! Stronger and more durable than other turbo blankets or shields, Titanium Turbo Shields include a hi-temp rated silica insulation under the tight outer layer for extra added protection against extreme turbo-generated heat. They have added a true riveted anchor along with added seam protection to accommodate the higher horsepower levels of heat.

- Ultimate Thermal Barrier Reduces Turbo Lag
- Riveted Anchors Incorporated to Secure Shield
- Double Reinforced Seams Inside & Out

DSN010140	.....Shield Only, T3 Turbo .....	<b>\$174.99</b>
DSN010144	.....Shield Only, T4 Turbo .....	<b>\$207.99</b>
DSN010146	.....Shield Only, T6 Turbo .....	<b>\$372.99</b>



### Titanium™ Turbo Shield Kits

Turbo Shield Kits includes: (1) Turbo Shield, (1) 2" x 15ft roll of Titanium Exhaust Wrap, (2) 20" Stainless Steel Locking Ties, (1) 5ft roll of fastening wire

DSN010141	.....Shield Kit, T3 Turbo .....	<b>\$182.99</b>
DSN010145	.....Shield Kit, T4 Turbo .....	<b>\$209.99</b>
DSN010147	.....Shield Kit, T6 Turbo .....	<b>\$382.99</b>



### Muffler Shield Kit

The Best muffler shield/wrap on the market. Designed to wrap around just about any size muffler. Includes tough stainless steel positive locking ties for tight secure installation. Made from 10mil dimpled aluminum with 1/8" needle glass insulator, it can be easily trimmed to fit most mufflers. Greatly reduces radiant heat coming off your muffler resulting in a cooler interior and protection from damaging heat. Kit Includes: One 42" x 24" muffler shield, four 40" x 1/2" positive locking ties and a FREE Locking Tie Tool.

DSN010455	.....Muffler Shield Kit.....	<b>\$42.99</b>
-----------	------------------------------	----------------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Protect-A-Boots

Made from a high temperature resistant glass fiber material and treated with a proprietary coating. Double-wall construction for added durability. Installs in seconds. Universal-fits most straight or angled boots. Withstands 1200°F direct continuous heat. Non-flammable and protects against chemicals.

DSN010501.....	Protect-A-Boots, Silver, 2-pack .....	<b>\$16.99</b>
DSN010502.....	Protect-A-Boots, Silver, 8-pack .....	<b>\$51.99</b>
DSN010511.....	Protect-A-Boots, Black, 2-pack .....	<b>\$16.99</b>
DSN010512.....	Protect-A-Boots, Black, 8-pack .....	<b>\$51.99</b>
DSN010521.....	Protect-A-Boots, Red, 2-pack .....	<b>\$16.99</b>
DSN010522.....	Protect-A-Boots, Red, 8-pack .....	<b>\$51.99</b>
DSN010531.....	Protect-A-Boots, Blue, 2-pack .....	<b>\$16.99</b>
DSN010532.....	Protect-A-Boots, Blue, 8-pack .....	<b>\$51.99</b>



### Protect-A-Wire™ Ignition Wire Sleeve

Protect expensive spark plug wires from potential burning, cracking, and hardening typically caused by severe under hood heat. Easily installs on wire by removing distributor boot and sliding Protect-A-Wire™ over spark plug wire. Constructed from high temperature resistant glass fiber material. Protects electrical wiring, speedometer cable, hoses & more up to 10mm diameter. Includes DEI Hi-Temp Boot Shrink Tubes.

<b>2 Cylinder Kits</b> 7 feet of Sleeve & 6 Hi-Temp Boot Shrink Tubes		
DSN010601.....	2-Cylinder Kit, Silver.....	<b>\$10.99</b>
DSN010611.....	2-Cylinder Kit, Black.....	<b>\$10.99</b>
DSN010621.....	2-Cylinder Kit, Red.....	<b>\$10.99</b>
DSN010631.....	2-Cylinder Kit, Blue.....	<b>\$10.99</b>
<b>8 Cylinder Kits</b> 25 feet of Sleeve & 25 Hi-Temp Boot Shrink Tubes		
DSN010602.....	8-Cylinder Kit, Silver.....	<b>\$32.99</b>
DSN010612.....	8-Cylinder Kit, Black.....	<b>\$34.99</b>
DSN010622.....	8-Cylinder Kit, Red.....	<b>\$34.99</b>
DSN010632.....	8-Cylinder Kit, Blue.....	<b>\$32.99</b>
<b>Bulk Sleeve</b> 50 feet of Sleeve, No Shrink Tubes		
DSN010611B50.....	.8mm (5/16"), 50 ft. Spool, Black.....	<b>\$25.99</b>
DSN010621B50.....	.8mm (5/16"), 50 ft. Spool, Red.....	<b>\$25.99</b>
DSN010631B50.....	.8mm (5/16"), 50 ft. Spool, Blue.....	<b>\$25.99</b>



### Protect-A-Boot & Wire Kit™

Each kit includes everything needed to protect spark plug boots and wires from harmful under hood heat. Boots & sleeving are constructed from a high temperature resistant glass fiber material. Universal, fits most straight or angled boots. Color matched Protect-A-Boots, Protect-A-Wire and Hi-Temp Shrink Tubes are included for a professional finished look.

- Boots & sleeving are constructed from a high temperature resistant glass fiber material
- Universal, fits most straight or angled boots
- Color matched Protect-A-Boots, Protect-A-Wire and Hi-Temp Shrink Tubes are included
- Direct heat resistance: Boots 1200° F, Sleeve 500° F

<b>2 Cylinder Kits</b> 7 feet of sleeve, 6 Hi-Temp Boot Shrink Tubes & 2 Protect-A-Boots		
DSN010701.....	2-Cylinder Kit, Silver.....	<b>\$19.99</b>
DSN010711.....	2-Cylinder Kit, Black.....	<b>\$19.99</b>
DSN010721.....	2-Cylinder Kit, Red.....	<b>\$19.99</b>
DSN010731.....	2-Cylinder Kit, Blue.....	<b>\$19.99</b>
<b>8 Cylinder Kits</b> 25 feet of sleeve, 25 Hi-Temp Boot Shrink Tubes & 8 Protect-A-Boots		
DSN010702.....	8-Cylinder Kit, Silver.....	<b>\$69.99</b>
DSN010712.....	8-Cylinder Kit, Black.....	<b>\$73.99</b>
DSN010722.....	8-Cylinder Kit, Red.....	<b>\$73.99</b>
DSN010732.....	8-Cylinder Kit, Blue.....	<b>\$73.99</b>



### Quick Fix Tape™

Bonds to itself and is self-curing, forming a waterproof permanent seal. Ideal for emergency hose repair, non-slip grip surface for tools, electrical connections, a leak sealer and many other uses. Does not leave a sticky residue after removal. Silicone compound and engineered at 700psi tensile strength, insulating capabilities up to 8,000 volts. Stretches to three times its length for a simple stretch-and-wrap application.

DSN010491.....	Quick Fix Tape, 1" x 12 ft., Black.....	<b>\$10.99</b>
----------------	---	----------------



### Heat Sheath™ Aluminized Sleeve

Designed to slide over wires, cables and hoses, provides the ultimate protection from extreme heat as well as chemical and oil spills, dirt, grease and road grime. Constructed from a high temperature fabric and bonded to an aluminized material to reflect heat. Heat Sheath™ is fireproof and withstands direct heat up to 500°F (2000°F radiant). Pliable for tight bends. Can be trimmed to desired length.

DSN010418.....	Heat Sheath, 1/2" x 3 ft. ....	<b>\$12.99</b>
DSN010403.....	Heat Sheath, 3/4" x 3 ft. ....	<b>\$13.99</b>
DSN010419.....	Heat Sheath, 1" x 3 ft. ....	<b>\$15.99</b>
DSN010404.....	Heat Sheath, 1-1/4" x 3 ft. ....	<b>\$16.99</b>
DSN010420.....	Heat Sheath, 1-1/2" x 3 ft. ....	<b>\$19.99</b>
<b>Heat Sheath™ with Hook &amp; Loop Seam</b>		
DSN010405.....	Heat Sheath, 1/2" to 1-1/4" x 3 ft. ....	<b>\$28.99</b>



### Fire Sleeve & Tape Kit

Use for bundling and protecting hoses, electrical wiring, etc. Insulates wiring, hoses, oil / brakes / transmission lines and more. Constructed from a high temperature resistant braided glass material, woven into a sleeve and heavily coated with 100% iron oxide silicone rubber, Fire Sleeve thermal insulator sleeve provides the ultimate in heat insulation and protection from direct heat up to 500°F. Withstands 2000°F of intermittent heat. Each kit includes a 16-inch length of black Fire Tape to finish off ends of Fire Sleeve presenting a clean and professional look.

DSN010470.....	Fire Sleeve Kit, 3/8" x 3 ft. ....	<b>\$18.99</b>
DSN010472.....	Fire Sleeve Kit, 5/8" x 3 ft. ....	<b>\$22.99</b>
DSN010473.....	Fire Sleeve Kit, 3/4" x 3 ft. ....	<b>\$23.99</b>
DSN010474.....	Fire Sleeve Kit, 1" x 3 ft. ....	<b>\$31.99</b>
DSN010476.....	Fire Sleeve Tape, 1" x 36 ft. ....	<b>\$35.99</b>



### Versa Shield™ Starter Shields

Designed to protect starters from potential failure caused by under hood heat soak conditions. Constructed using an aluminized heat reflective material backed with a hi-temp rated glass fiber insulation barrier, Versa-Shield™ is capable of reflecting radiant heat up to 2000°F. 500°F direct heat resistance. Edges attach to itself using a hook & loop edge closure design. In most cases there is no need to remove starter when installing Versa Shield™.

DSN010402.....	Starter Shield, fits Most OE, 7" x 24".....	<b>\$25.99</b>
DSN010384.....	Starter Shield, fits Most Mini, 5.5" x 16.5".....	<b>\$19.99</b>



### Reflect-A-Cool™ Heat Reflective Sheets

Constructed of fiberglass material backed with a layer of aluminized reflective foil to handle direct continuous temperature of 400°F (2000° F radiant). It has many uses such as covering firewalls, marine engine compartments, RVs, in the tub of a race car where typical mechanical fasteners cannot be used and has many industrial uses. Reflect-A-Cool™ can be trimmed to fit just about any shape. Just measure, trim, face reflective side towards source of radiant heat and remove self-adhesive backing.

DSN010460.....	Reflect-A-Cool, 12" x 12".....	<b>\$9.99</b>
DSN010461.....	Reflect-A-Cool, 12" x 24".....	<b>\$19.99</b>
DSN010462.....	Reflect-A-Cool, 24" x 24".....	<b>\$21.99</b>
DSN010412.....	Reflect-A-Cool, 36" x 48".....	<b>\$54.99</b>



### Cool Tape™

Flexible and super strong self-adhesive thermal insulating tape capable of protecting up to 2000°F of radiant heat. Withstands direct heat up to 400°F. Made of one mil aluminized material bonded to a woven glass fiber heat resistant matting, Cool Tape™ is an ultralight weight heat reflective solution for wrapping wires, cables, hoses, fuel lines, covering seams and many other uses.

DSN010408.....	Cool Tape, 1.5" x 15 ft. ....	<b>\$15.99</b>
DSN010416.....	Cool Tape, 1.5" x 30 ft. ....	<b>\$29.99</b>
DSN010468.....	Cool Tape, 2" x 30 ft. ....	<b>\$33.99</b>
DSN010413.....	Cool Tape, 2" x 60 ft. ....	<b>\$62.99</b>



### Reflect-A-GOLD™

Reflect-A-GOLD™ is an adhesive heat shield made from a metalized polyamide polymer laminated to a light weight glass fiber cloth with a high temperature pressure sensitive adhesive for use in extreme temperature swing environments. This lightweight, adhesive thermal shielding is easily applied and removed. Its minimal clearance and ease of use makes it a highly effective material for firewalls, fuel cells, engine covers, under hoods, engine compartment, bulk heads, seat bottoms and anything or area that needs protection from heat. Handles continuous temps up to 850°F.

DSN010391.....	Reflect-A-GOLD, 12" x 12" Sheet .....	<b>\$17.99</b>
DSN010392.....	Reflect-A-GOLD, 12" x 24" Sheet .....	<b>\$29.99</b>
DSN010393.....	Reflect-A-GOLD, 24" x 24" Sheet .....	<b>\$50.99</b>
DSN010394.....	Reflect-A-GOLD, 1.5" x 15 ft. Tape .....	<b>\$27.99</b>
DSN010395.....	Reflect-A-GOLD, 1.5" x 30 ft. Tape .....	<b>\$47.99</b>
DSN010396.....	Reflect-A-GOLD, 2" x 15 ft. Tape .....	<b>\$34.99</b>
DSN010397.....	Reflect-A-GOLD, 2" x 30 ft. Tape .....	<b>\$61.99</b>



### ONYX Series™ Starter Shields

Offers the highest level of protection for starters from potential failure caused by under hood heat soak conditions. Constructed of two layers of material, a highly reflective outer layer combined with a high heat inner layer. Able to withstand direct heat of up to 1350F, ONYX™ Starter Shield is the perfect choice for high heat applications where engine heat soak is a problem. Hook & loop fastening system. 7" x 24", can be trimmed to size.

DSN010236.....	ONYX Series™ Starter Shield .....	<b>\$65.99</b>
----------------	-----------------------------------	----------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **253**

Heat Shield/Wrap

Toll Free: 800-233-0199





## HP Books Engine Builders Handbook

Covers reconditioning blocks, degreasing in camshafts, reconditioning cylinder heads, valve-train assembly, and engine assembly. Provides general tips, techniques and procedures that form the basis of all engine building. Easy to understand and fully illustrated with hundreds of photos and drawings. 192 pages.

PNGHP1245 .....Engine Builders Handbook .....\$21.99



## Engine Building

This triple DVD set has 5 hours of information showing you every little detail and trick on how to build your own engine. It starts with the basics that so many others skip over. You'll see a complete side by side build of a bone stock 350 Chevy and a mild performance 351W Ford with after market rods, pistons, aluminum heads, roller valvetrain, etc. All of the nitty gritty details of both engines are covered. Once you see how two engines like these go together, you'll know how pretty much any engine goes together! You'll see all of the differences from the machining process, to the parts chosen, to the clearances, to the final assembly, as well as all of the similarities. If you've wanted to know how to build your own engine, this is the DVD for you!

PBV43006 .....Engine Building, DVD .....\$34.95

## David Vizard's How to Build Horsepower



Extracting maximum torque and horsepower from engines is an art as well as a science. Vizard goes into extreme depth and detail for drawing maximum performance from any automotive engine. From the air entering the intake all the way to spent gasses leaving through the exhaust. 144 pages.

CARSA24 .....How to Build Horsepower .....\$22.99



## Rotating Assemblies

Contains approximately 3-1/2 hours of highly detailed, yet easy to understand information on how to choose the right parts for your engine before it gets built. You'll be taken through many types of cranks, rods, pistons, rings, bearings, harmonic balancers, flywheels, balancing, and everything else you can imagine that involves the internal rotating assembly.

PBV43005 .....Rotating Assemblies, DVD .....\$29.95



## Performance Engines and Strokers

The ultimate video on how to build any kind of performance engine, including numerous types of big cubic inch strokers! Almost 13 HOURS of IMMENSE, HIGHLY DETAILED information! You'll see exactly what to do, and how to do it, for building your own high performance street or strip engine in your own garage, including how to clearance it for building a monster stroker! It is absolutely packed with information, techniques, tips and tricks that you can't just learn anywhere! You are taken through the entire build of a monster 600 HP 408 cubic inch small block Ford stroker, PLUS a 383 small block Chevy to show you all of the differences (and similarities) of building pretty much any kind of stroker or performance engine.

PBV43007 .....Performance Engines and Strokers, DVD .....\$39.95



## Modern Engine Blueprinting Techniques A Practical Guide to Precision Engine Building



This book explains and illustrates the most discriminating engine building techniques, so the engine is perfectly balanced, matched, and optimized. Through the process, you carefully measure, adjust, machine, and fit each part together with precision tolerances, optimizing the design and maximizing performance. 192 pages.

CARSA251 .....Modern Engine Blueprinting .....\$22.99



## Reher-Morrison Championship Engine Assembly Books

Here is your chance to find out what really makes horsepower in a racing engine. Don't be misled by the myths and misconceptions. Contains the best information and latest technology from Reher-Morrison's staff of expert head porters, machinists, and assemblers. Covers basic engine operation, component selection and preparation, final engine assembly, and much more. The book is huge, containing 392 pages of information and over 600 detailed photos and graphics that show you the right way.

REH000-223 .....Engine Assembly Book, 392 pages .....\$79.95



## The Engine Builder Set

You get 4 DVD sets containing a whopping 26 hours of highly detailed information. This set shows you what components to use, (and which ones NOT to use), and exactly what to do, (and what NOT to do), during the entire step-by-step build process to prevent you from making any costly mistakes and to ensure your engine runs as strong as it should, and just as importantly, lasts as long as it should! Makes the perfect gift for the hot rod lover in your family who wants to learn all of the ins and outs of building their own performance engine! Give the gift of knowledge because KNOWLEDGE IS HORSEPOWER!

This 4 title set includes the following:

- Engine Building
- Performance Engines & Strokers
- Rotating Assemblies
- Heads, Porting, & Valve Trains

PBV430300 .....The Engine Builder Set, 4 Video Set, DVD .....\$119.95



## Automotive Machining A Guide to Boring, Decking, Honing and More

Shows how to inspect, measure, and evaluate components so you can make the best machine work choices. Machining procedures include cylinder boring, align boring/honing, decking, valve seat cutting, cam tunnel boring, and a multitude of other services. In addition, multi-angle valve jobs, setting the valve seats, re-conditioning connecting rods, machining and matching valvetrain components are also covered. 176 pages.

CARSA378 .....Automotive Machining .....\$23.99



## HP Books The Race Engine Builders Handbook How to Build Winning Drag, Circle Track, Marine, & Road Racing Engines

This guide offers the race winning techniques used by today's top professional racing engine builders, from NASCAR to NHRA. Covers cylinder block, bottom end prep, cylinder heads, camshaft and valve-train, dyno testing, intake manifolds, headers and a complete blueprinting assembly guide in general terms that can be applied to any make of engine. Additional information is also included for racing engine theory, assembly tips, engine modifications and prep for every component. 192 pages.

PNGHP1492 .....The Race Engine Builders Handbook .....\$19.95



## HP Books Auto Math Handbook

Easy calculations for engine builders, auto engineers, racers, students, and performance enthusiasts. A completely revised edition of the bestselling guide which includes updated photographs, math equations, and formulas, as well as new chapters on computer technology, racing, aerodynamics, suspension, and chassis dynamics. 160 pages.

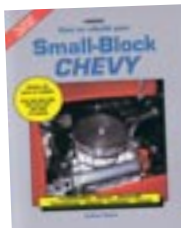
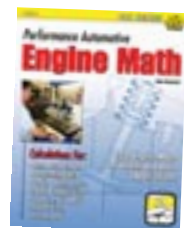
PNGHP1554 .....Auto Math Handbook .....\$19.95



## Performance Automotive Engine Math

This book walks readers through the complete engine, showcasing the methodology required to define each specific parameter, and how to translate the engineering math to the hard measurements reflected in various engine parts. Designing the engine to work as a system of related components is no small task, but the ease with which the author escorts the reader through the process makes this book perfect for both the budding engine enthusiast and the professional builder. 160 pages.

CARSA204 .....Performance Automotive Engine Math .....\$25.99



## HP Books How to Rebuild Your Small Block Chevrolet

Noted author David Vizard, details how to remove, disassemble, recondition, rebuild, and assemble a small-block engine to stock factory specifications. This book provides photos, charts, and diagrams to guide you through every step. Everything you need to know is here in an easy-to-read format. Covers models: 262, 265, 283, 302, 305, 307, 327, 350, and 400 cid engines. 168 pages.

PNGHP1029 .....How to Rebuild Your Small Block Chevrolet .....\$17.95



## How to Rebuild the Small Block Chevrolet

Step-by-step Workbench Book that shows you how to rebuild a street or racing small-block Chevy in your own garage. It includes more than 600 color photos and easy to read text that explains every procedure a professional builder uses to assemble an engine, from crankshaft to carburetor. Detailed sections show how to disassemble an engine, inspect for signs of damage, select replacement parts, buy machine work, check critical component fit, and more! Performance mods and upgrades are discussed along the way. 160 pages.

CARSA26 .....How to Rebuild the SB Chevrolet .....\$22.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Rebuilding the Small Block Chevy Step-by-Step w/Video (DVD)

Step-by-step workbench book and DVD combination shows you how to build a street or racing small-block Chevy. Includes more than 650 photos and easy-to-read text that explains every procedure a professional builder uses to assemble an engine from crankshaft to carburetor. The DVD includes over two hours of coverage showing all the procedures that the book describes. 160 pages, plus DVD.

CARSA116 .....Rebuilding SB Chevy w/Video .....\$27.99



### How to Build Max Performance Chevy Small Blocks On A Budget

David Vizard turns his attention to extracting serious horsepower from small-block Chevy engines while doing it on a budget. Included are details of the desirable factory part numbers, easy do-it-yourself cylinder-head modifications, inexpensive but effective aftermarket parts, the best blocks, rotating assembly (cranks, rods, and pistons), camshaft selection, lubrication, induction, ignition, exhaust systems, and more. 160 pages.

CARSA57 .....Chevy Small Block On A Budget.....\$23.99



### HP Books Small Block Chevy Engine Buildups

Shows how to build small-block Chevy engines for maximum street and racing performance. Includes sections on heads, cams, exhaust systems, induction modifications, dyno-tested engine combinations, and complete engine buildups. Covers the early

265 to the current LS1 350. 192 pages.

PNGHP1400 .....Small Block Chevy Engine Buildups.....\$17.95



### A How To Build Killer Chevy Small Block Engines

Learn how to get the most horsepower out of the tried-and-true small-block Chevy platform in this full-color guide. All the major components are covered. In addition, this book contains a large section on stroker packages, featuring the latest street heads from AFR, Dart, RHS, World Products, and other prominent manufacturers. 128 pages.

CARSA456 .....How to Build Killer Chevy Small Block.....\$24.99



### HP Books How to Rebuild Small Block Chevy LT-1/LT-4 Engines

This step-by-step guide covers the popular 1992-97 LT-1 and LT-4 Chevrolet small blocks. Includes sections on disassembly and inspection, reconditioning the block and bottom end, reconditioning and rebuilding the cylinder heads, fuel injection systems, and exhaust. Includes many tips and loaded with detailed photos showing you exactly what you need to know. 192 pages.

PNGHP1393 .....How to Rebuild Chevy LT-1/LT-4.....\$18.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### How to Rebuild GM LS-Series Engines

More than 600 color photos, charts, and illustrations to give simple step-by-step instructions on disassembly, cleaning, machining tips, pre-assembly fitting, and final assembly. Stock and performance rebuilds. Guides you through the easy and tricky procedures, showing you how to rebuild your engine and ensure it works perfectly. 152 pages.

CARSA147 .....How to Rebuild GM LS-Series .....\$22.99



### How to Build High Performance Chevy LS1/LS6 V8s

The engine everyone wants to know about. This book contains everything you need to know about these engines, including the difficult engine removal and installation, simple engine bolt-ons, electronic controls for the Gen III engine, and detailed engine builds at four different power levels. Provides step-by-step instructions and details not found anywhere else. 160 pages.

CARSA86 .....How to Build High Perf. LS1/6.....\$23.99

### HP Books Building the Chevy LS Engine

Rebuilding and performance modifications for the Chevy LS engine, featuring a buildup of an LS2. Includes added information on LS3, LS7, and LS9. This rebuilding and modification guide includes sections on history, engine specs, disassembly, cylinder block and bottom end reconditioning, cylinder heads and valvetrain reconditioning, balancing, step-by-step engine assembly, torque values, and OEM part numbers for the popular Chevy LS series of engines. 208 pages.

PNGHP1559 .....Building the Chevy LS Engine .....\$19.95



### How to Build LS Gen IV Performance on the Dyno

Reveals effective, popular, and powerful equipment packages for the Gen IV LS engine. In this book, performance packages for high-performance street, drag race, and other applications are covered. And then the assembled engine packages are dyno tested to verify that the parts produce the desired and targeted performance increases. This comprehensive build-up guide covers intakes, throttle bodies, manifolds, heads and camshafts, headers and exhaust, engine controls, superchargers and turbochargers, and nitrous oxide. 144 pages.

CARSA395 .....How to Build LS Gen IV .....\$21.99



### How To Swap GM LS-Series Engines

Shows how to fit these powerhouse engines into GM F-Body cars, such as the Camaro and Firebird, and also non-GM muscle cars, sports cars, trucks, and of course, hot rods. Includes a historical review, complete specs, and detailed information so you can select and fit the best LS engine for a particular vehicle and application. A section on mounting kits, explaining how to install these engines into a variety of cars using readily available motor mount kits, universal engine mounts, or fabricated mounts. 144 pages.

CARSA156 .....How To Swap GM LS Engines.....\$24.99



### HP Books How to Rebuild Big Block Chevy Engines

Covers all big-block Chevy engines 366 to 454, from 1965 to 1991. Tells how to do a complete overhaul or a simple parts swap with sections on inspection, engine removal, parts I.D., interchange, disassembly, troubleshooting, parts reconditioning, engine assembly, installation, and tune-up. 160 pages.

PNGHP755 .....How to Rebuild Big Block Chevy Engine .....\$19.95



### How to Build Max Performance Chevy Big Blocks On A Budget

In this All-New Edition, Master engine builder David Vizard takes big-block Chevy engine building to the next level and shows how to build these extreme high-performance engines without breaking the bank. This book goes well beyond the basic performance techniques and delves into exceptional detail on each component group of the engine. 144 pages.

CARSA311 .....Chevy Big Blocks .....\$22.95



### HP Books Big-Block Chevy Engine Buildups

From the Editors of Chevy High Performance magazine. This step-by-step guide to big-block Chevy engine buildups covers everything from low budget engine projects for mild street performance, to all-out race motors for drag strip action. Bolt-on modifications, engine block prep, cylinder heads, intake and exhaust systems, dyno-tested combinations, and more are covered in detail. 192 pages.

PNGHP1484 .....Big-Block Chevy Engine Buildups .....\$19.95

### How To Rebuild Pontiac V8s

Guides the reader through the entire rebuild process. Drawing on his vast experience, long-time Pontiac expert and magazine writer Rocky Rotella uses detailed captions and explanatory photos to show each crucial step of the disassembly, inspection, machine work, parts selection, assembly, and break-in process. The book instructs the reader how to skillfully pull the engine and prevent damage to the car. It documents how to carefully inspect the components for problems and fix the issues that could spell doom for a newly rebuilt engine. 144 pages.

CARSA200 .....How to Rebuild the Pontiac V8 .....\$23.99



### Swap LS-Engines into Chevelles & GM A-Bodies

Provides detailed step-by-step instructions for installing an LS powerplant into a Chevelle, Buick GS, Oldsmobile Cutlass, and Pontiac GTO. Also, you need to integrate the electronic engine controls and wiring harness to the A-Body car. If you run a fuel-injection system, a new tank or high-pressure fuel pump, fuel lines, and related equipment must be installed. Covers all of these crucial steps and much more. Explains essential procedures, time saving techniques, and solutions to common problems.

CARSA383 .....Swap LS-Engines into Chevelles/A-Bodies .....\$21.99



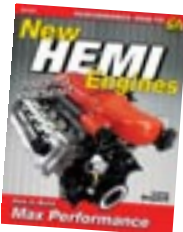




### New Hemi Engines 2003 to Present How to Build for Max Performance

The New Hemi engine has an aggressive persona and outstanding performance. This third-generation Hemi carries on a high-performance Chrysler tradition and is considered the most powerful and "buildable" new pushrod V-8 engine on the market today. Mopar engine expert and veteran author Larry Shepard reveals up-to-date modification techniques and products for achieving higher performance. Porting and modifying the stock Hemi heads as well as the best flow characteristics with high lift are revealed. In addition, guidance on aftermarket heads is provided. 144 pages.

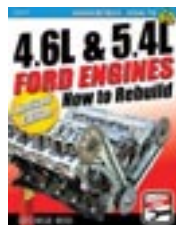
CARSA404.....New Hemi Engines 2003 to Present.....\$22.99



### 4.6L & 5.4L Ford Engines How to Rebuild

Expertly explains with detailed photos and comprehensive captions, each rebuilding phase for these engines, providing crucial step-by-step information and instruction. Covers all 4.6 and 5.4-liter engines, including the two- and three-valve SOHC and the four-valve DOHC versions. Delivers the complete nuts-and-bolts rebuild story so you can rebuild an engine at home and achieve professional results. In addition, it contains a complete history of the engine family as well as essential block, head, and component ID information, and a thorough explanation of Romeo and Windsor component differences for selecting the right parts. 144 pages.

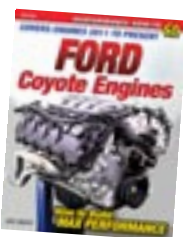
CARSA155.....4.6L & 5.4L Ford Engines.....\$22.99



### Ford Coyote Engines How to Build for Max Performance

Even with all of this new technology, there is always room for improvement, and both Ford and the aftermarket have produced an array of parts to squeeze even more power out of your Coyote. Veteran Ford writer and historian, Jim Smart, explains and highlights all of the latest and greatest options to achieve more horsepower and torque, and of course, faster quarter-mile times. Some of the upgrades covered are engine building techniques, cold-air induction kits, supercharger and pulley kits, better exhaust headers, fuel system and ECU tuning upgrades, and more. If you are looking for even more power from your new Coyote, look no further. 144 pages.

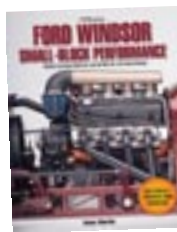
CARSA380.....Ford Coyote Engines.....\$23.99



### How to Rebuild the Small Block Ford

Walks you step by step through a rebuild from tear-down to break-in. Including: Planning your Rebuild, Disassembly and Inspection, Choosing the Right Parts, Machine Work, Assembling your Engine, and First Firing and Break-In. Also gives you helpful hints and tips on performance upgrades. It also points out problem areas to watch for, professional builder tips, jobs that need special care or special tools, and more. 144 pages.

CARSA102.....How to Rebuild the SB Ford.....\$22.99



### HP Books Ford Windsor

#### Small-Block Performance

This completely revised and updated edition of HP's best-selling book on how to build high performance 5.0/5.8L Ford small-block engines. The second most popular engine modified in the aftermarket! This

updated book contains five new chapters on the latest technology for modifying the cylinder block, heads, camshafts, valvetrain, exhaust system, and more. 192 pages.

PNGHP1558.....Ford Windsor Small-Block Performance.....\$19.95



### Ford 351 Cleveland Engines How to Build for Max Performance

With the influx of aftermarket parts, especially excellent cylinder heads, the 351 Cleveland as well as the 351M and 400M cousins are now seen as great engines to build. This book will walk you through how to build a great street or competition engine based on the 351 Cleveland platform. This book delivers in-depth details, critical reference information, and the inside story on the latest new parts. 144 pages.

CARSA252.....Ford 351 Cleveland Engines.....\$23.99



### How to Build Max-Performance Ford FE Engines

Shows you how to select the ideal pistons, connecting rods, and crankshafts to achieve horsepower requirements for all applications. The chapter on blocks discusses the strengths and weaknesses of each particular block considered. The book also examines head, valvetrain, and cam options that are best suited for individual performance goals. Also covered are the best-flowing heads, rocker-arm options, lifters, and pushrods. In addition, this volume covers port sizing, cam lift, and the best rocker-arm geometry. 144 pages.

CARSA183.....Max-Performance Ford FE.....\$23.99



### Ford 429/460 Engines How to Rebuild

In this revised edition, Ford expert Charlie Morris covers all the procedures, processes, and techniques for rebuilding your 385 Series big-block. Step-by-step text provides details for determining whether your engine actually needs a rebuild, preparation and removal, disassembly, inspection, cleaning, machining and parts selection, reassembly, start-up, and tuning. Also included are some performance options to make your 429/460 even more powerful, plus a bonus chapter on the Ford 351 Cleveland.

CARSA162.....Ford 429/460 Engines: How to Rebuild.....\$22.99



### Steve Magnante's 1001 Mustang Facts

Whether you're an avid fan of all Mustangs, a trivia buff who wants to stump your friends, or have a particular affinity for a particular era of Mustangs, this book is an informative and entertaining collection of facts from one of the industry's most beloved and respected sources. 336 pages.

CARCT563.....1001 Mustang Facts.....\$17.99

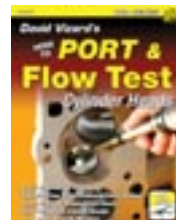


### Heads, Porting, and Valve Trains

Almost 5 hours of highly detailed information! It takes you step-by-step through the entire valve train, including many different types of cams (flat tappet, hydraulic roller, solid roller), lifters, springs, pushrods, various cast iron and aluminum heads, and much more.

You'll be shown how to read a cam card and how to degree a cam. You'll see what "lift", "duration", "overlap", and "lobe centers" mean, and how they affect your engine. You'll also learn about the different types of lifters, rocker arms, rocker studs, valve springs, retainers, locks, intake and exhaust runners. You'll learn about installing larger valves, installing screw-in studs and guide plates, un-shrouding combustion chambers, gasket matching (heads & intake manifolds), bowl blending, what tools you'll need and how to use them. Old wives tales and myths put to rest once and for all and MUCH more!

PBV43001.....Heads, Valve Train, DVD.....\$29.95



### How To Port & Flow Test Cylinder Heads

All the aspects of porting stock as well as aftermarket heads in aluminum and cast-iron are covered. Goes into great depth and detail on porting aftermarket heads. Starting with the basic techniques up to more advanced. In addition, you are also shown how to build a high-quality flow bench at home so you can test your work and obtain professional results. 160 pages.

CARSA215.....How To Port & Flow Test Cyl. Heads.....\$25.99



### HP Books Engine Airflow

This informative guide to the science of engine airflow includes basic discussion on the chemistry of air and fuel, testing individual components such as cylinder heads, carbs, and throttle bodies, how to test an engine on a flowbench, how to analyze the numbers, and how to apply to performance modifications. 192 pages.

PNGHP1537.....Engine Airflow.....\$17.99



### How to Supercharge & Turbocharge GM LS-Series Engines - Revised Edition



The only book on the market dedicated specifically to forced induction for LS-Series engines, and it will help you gain a solid understanding of how supercharger and turbocharger systems work so you can select the best system for your budget, engine, and application. 144 Pages.

CARSA180.....How to Supercharge & Turbocharge.....\$21.99



### Turbo: Real World High Performance Turbocharger Systems



The most complete, detailed, up-to-date resource on anything and everything to do with turbochargers. Whether you're running gas or diesel, 4, 6, 8, or more cylinders, this book will teach you to design, test, install, and maintain your high-performance turbo system. You'll learn how turbochargers work, how to choose the right turbo or turbos for your engine by reading flow maps, and how to tune your engine to run perfectly with your turbo system. 160 pages.

CARSA123.....Turbo: Real World High Performance Systems.....\$23.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





## Holley Carburetors How to Rebuild

Guides you through each important stage of the rebuilding process, so you have the best operating carburetor for a particular engine and application. In addition, explains carb identification as well as idle, mid-range and high-speed circuit operation, specialty tools, and available parts. Details how to select parts then disassemble, assemble, and calibrate all of the major Holley carburetors. All in an easy-to-follow step-by-step format. Also includes the techniques for getting all of the details right so you have a smooth-running engine. 160 pages.

CARSA330 .....Holley Carburetors How to Rebuild .....\$22.99



## Holley Carburetor Installation & Tuning DVD

Two hours of everything you ever wanted to know about Holley carburetors! Virtual tours, exploded views, step-by-step under the hood installation including transmission kick-downs, advanced tuning, & troubleshooting. It is interactive so you can easily find the chapters you need.

HLV36-378 .....Carburetor Installation & Tuning DVD.....\$21.21



## Performance Carburetors

Almost 3 1/2 hours of highly detailed, yet easy to understand information covering numerous brands and types of carbs, including Holley, Edelbrock, Demon and Weber (to name a few). Topics include choosing the right carb for your vehicle, single 4, 6 pack, dual 4's, 2 barrels vs. 4 barrels, and much more. You'll see how each carb works, including how to modify one for the ultimate performance, and to suit your particular vehicle and driving needs. You'll see how to set, adjust & re-jet. You'll finally be able to put all of the old wives tales to rest! No more crappy throttle response and problems bogging off the line. You'll learn all of the secrets to selecting and tuning the right carb for your engine!

PBV43002 .....Performance Carburetors, DVD.....\$29.95

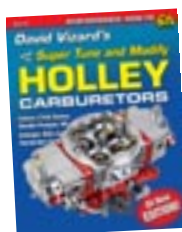


## The Power Pack Set 6 Video Set

Over 23 hours of highly detailed information! Makes the perfect gift for the hot rod lover in your family! Give the gift of knowledge because "Knowledge is Horsepower!"

- Heads, Porting, & Valve Trains
- Performance Carburetors
- Superchargers
- Nitrous Oxide
- Rotating Assemblies
- Engine Building

PBV430100 .....6 Video Set, DVD .....\$159.95



## Super Tune & Modify Holley Carburetors

Best selling author David Vizard explains the science, the function, and most importantly, the tuning expertise required to get your Holley carburetor to perform its best for your performance application. Guides you through the traditional 4150 Double Pumper, Dominator, and 4160 vacuum secondary models, as well as all the recent releases from Holley, including the Ultra Street Avenger and Ultra HP Series Carbs. 144 pages.

CARSA216 .....Super Tune & Modify Holley Carburetors .....\$19.95



## How To Rebuild and Modify Rochester Quadrjet Carburetors

A complete guide to selecting, rebuilding, and modifying the Q-Jet, aimed at both muscle car restorers and racers. Includes a history of the Q-Jet, an explanation of how the carb works, a guide to selecting and finding the right carb, instructions on how to rebuild the carb, and extensive descriptions of high-performance modifications that will help anyone with a Q-Jet carb crush the competition. 128 pages.

CARSA113 .....Rochester Quadrjet Carburetors .....\$21.99



## Nitrous Oxide

Nitrous is by far the most cost effective, biggest "bang for the buck" power adder there is. This double DVD set takes you through everything you ever wanted to know (and then some) about nitrous, how it works, and how to build your engine and set it up so it will RELIABLY handle this great substance, (both on the street and at the track). You'll be taken through several brands and numerous types of systems for both carbureted and EFI engines, from little 20HP "cheater" systems to giant 600+HP dual stage fogger systems. You'll also learn about electronics, ignition systems, fuel system upgrades, tips on tuning and jetting, and much, MUCH more!

PBV43004 .....Nitrous Oxide, DVD .....\$29.95



## Camshaft Degree Video

This DVD Video, "The Proper Procedure to Install & Degree a Camshaft", takes you through the various stages of installation and degreasing and completely explains each step. 35 minute.

CCA190-DVD .....Video, DVD .....\$22.99



## Superchargers

The only power adder that's on demand 24/7! Contains almost 3 hours of highly detailed information. What are they? How do they work? Which type and size do you need for your engine? What do you need to do to an engine to be compatible with a supercharger? What kind of carburetors can you run? What about fuel injection? Old myths and wives tales about the reliability and street ability of supercharged engines are finally put to rest! Covering numerous types of blowers (both Roots type and centrifugal types), and several types of engines, with lots of great tips!

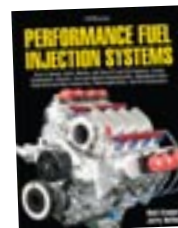
PBV43003 .....Superchargers, DVD .....\$29.95



## How To Use and Upgrade to GM Gen III LS-Series Powertrain Control Systems

For those planning a complex engine and/or transmission swap or just looking to thoroughly understand the nuances of modern GM control systems. The benefits, advantages and nuances of this robust and efficient control system are thoroughly examined. Implementing a GM Series III PCM based control system will not only afford you great flexibility and tuneability, but it can be accomplished significantly cheaper than most aftermarket alternatives. 144 pages.

CARSA255 .....GM LS-Series Powertrain Control Systems.....\$22.99



## HP Books Performance Fuel Injection Systems

Mega-horsepower motors need a superior chassis to transmit that power to the ground. This guide tells you how, from designing and building your own rolling chassis and rollcage, to upgrading shocks, springs, and brakes. Also covers track testing and tuning for maximum performance. 192 pages.

PNGHP1557 .....Performance Fuel Injection Systems .....\$19.95



## Designing & Tuning High Performance Fuel Injection Systems

Well-known and well-respected tuners Greg Banish goes in-depth on the combustion basics of fuel injection as well as benefits and limitations of standalone. Learn useful formulas, VE equation and airflow estimation, and more. Also covered are setups and calibration, creating VE tables, creating timing maps, auxiliary output controls, start to finish calibration examples with screen shots to document the process. 128 pages.

CARSA161 .....Designing & Tuning Fuel Injection .....\$22.95



## Engine Management Advanced Tuning

Provides the insight required to understand and tune modern EFI systems. Explains how the EFI system determines engine operation and how the calibrator can change the controlling parameters to optimize engine performance.

A valuable resource for anyone who wants to make horsepower with a fuel-injected, electronically controlled engine. 128 pages.

CARSA135 .....Engine Management.....\$22.99

## Weld Like A Pro Beginning to Advanced Techniques

In this revised edition of the previous title, Advanced Automotive Welding, Jerry Uttrachi, past president of the American Welding Society, shows you how to perform basic welding procedures with steel and cast iron. He also reveals advanced welding techniques and the use of aluminum, titanium, magnesium, stainless steel, and other specialty materials. Projects and techniques focus on automotive applications, but they can also be used for welding a bicycle frame, a steel grill, and other everyday fixes. 144 pages.

CARSA343 .....Weld Like A Pro .....\$21.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Sign Up Today for Our Daily & Weekly Specials at [comprod.net](http://comprod.net) 257





### High-Performance Ignition Systems

Ignition system upgrades that help you get the most out of all your other modifications. A completely updated guide to understanding automotive ignition systems, from old-school points and condensers to modern computer-controlled distributorless systems, and from bone-stock systems to highly modified. 144 pages.

CARSA79.....High-Performance Ignition Systems.....\$22.95



### MSD Wiring Diagrams and Tech Notes

Packed with MSD installations and information. Covers all current MSD components, showing how to install them in various ignition systems & engines. There are over 130 pages of technical info and updated wiring diagrams with MSD 6's, MSD 7's, Timing Controls, RPM Controls, and more. Every toolbox needs this guide.

MSD9615.....Wiring Diagrams and Tech Notes, 130 pages.....\$10.99

MSD9607.....Wiring Diagrams and Tech Notes, CD.....\$5.36



### Automotive Wiring and Electrical Systems

Explains how to add new circuits, install aftermarket electronics, repair existing circuits, build your own wiring harness, and troubleshooting. Explains how to add late-model electronic accessories and convenience items to earlier-model cars, install relays, design and assemble multi-function circuits and harnesses, and much more. 144 pages.

CARSA160.....Automotive Wiring.....\$21.99



### Automotive Wiring and Electrical Systems Vol. 2

Brilliant color photos and explanatory step-by-step captions detail the installation of the most popular, functional, and beneficial upgrades for enthusiasts of varying skill levels. Just a few of the projects included are: maximizing performance of electric fans; installing electronic gauges; upgrading charging systems; and installing a complete aftermarket wiring harness, which is no small task. Each facet is covered in amazing detail. 144 pages.

CARSA345.....Automotive Wiring Vol. 2.....\$22.95



### HP Books Custom Auto Wiring & Electrical

This indispensable guide to high performance and OEM automotive electrical systems covers electrical theory, wiring techniques and equipment, custom wiring harnesses for racing, hot rods and restorations, pre-made wiring harnesses, special electrical systems, (navigational, audio, video), troubleshooting common electrical problems, dashboards and instrument, and trailer wiring. 192 pages.

PNGHP1545.....Performance Fuel Injection Systems.....\$17.99



### HP Books Powerglide Transmission Handbook

This complete reference guide covers it all, from a stock rebuild to an all out race unit. Subjects covered include general transmission service, basic operation, in-car service and repairs, torque converter design and operation, identification, removal, disassembly, and inspection, overhauling unit assemblies, final assembly, the drag and circle track racing Powerglide, and much more. Includes over 500 photos and illustrations. 160 pages.

PNGHP1355.....Powerglide Transmission Handbook.....\$17.99



### HP Books Turbo Hydra-Matic 350 Handbook

Bridges the information gap between the factory manual and a successful do-it-yourself job. Tells how to maintain, troubleshoot, teardown, recondition, assemble, and install one of the world's most popular automatic transmissions. Money-saving tips on parts interchange plus high-performance and heavy-duty modifications. 256 pages.

PNGHP511.....Turbo Hydra-Matic 350 Handbook.....\$17.99



### GM Turbo 350 Transmissions How to Rebuild & Modify

Respected automotive technical author Cliff Ruggles guides you through the complex rebuild procedure of GM's popular rear-wheel-drive automatic transmission. With his proven style, Ruggles goes through the step-by-step rebuild and performance upgrade procedures in a series of full-color photos. He includes instruction on removal and installation, tear-down procedures, parts inspection and replacement, as well as performance mods and shift kit installation. Time-saving tips are part of every buildup as well. 144 page.

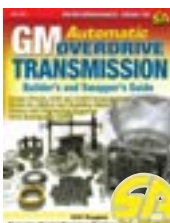
CARSA326.....GM Turbo 350 Transmissions.....\$22.99



### How to Rebuild & Modify GM Turbo 400 Transmissions

Over the last 50 years, literally millions of GM cars and trucks have been built with Turbo 400 automatic transmissions. Respected automotive technical author Cliff Ruggles takes readers through the complex rebuild procedure of GM's most popular rear-wheel drive automatic transmission in this great new book. Enthusiasts have embraced the reliable GM Turbo Hydra-Matic 400 three-speed automatics for years, and the popularity of these transmissions is not slowing down. With his proven style, Ruggles walks through the step-by-step rebuild and performance upgrade procedures in a series of full-color photos for each of these models. Time saving tips are part of every buildup. 144 pages.

CARSA186.....GM Turbo 400.....\$22.99



### GM Automatic Overdrive Transmissions Builder's and Swapper's Guide

Swapping 700-R4 and 4L60 overdrive transmissions into earlier-model GM vehicles is a very popular modification. This book gives readers the information they need to identify, understand, fix, and swap one of these transmissions into older vehicles. 395 color photos clearly illustrate the inner workings of these complex transmissions. 128 pages.

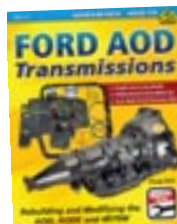
CARSA140.....GM Automatic Overdrive Transmissions.....\$21.99



### How to Rebuild & Modify Ford C4 - C6 Transmissions

Rebuilding either of these transmissions isn't overly difficult, but does require care, some specialized tools, and proper procedure to be followed closely. Takes you through the process step-by-step, from removing the transmission, to complete disassembly and cleaning, to careful reassembly, to proper re-installation and road testing. In addition, if the transmission will be used in a high-performance or competition situation, the author includes the various steps required to bolster the unit's strength, using commonly available aftermarket components. 144 pages.

CARSA227.....Ford C4 - C6 Transmissions.....\$23.99



### Ford AOD Transmissions Rebuilding & Modifying the AOD, AODE and 4R70W

Walks you through the process step-by-step, from removing the transmission from the vehicle, to complete disassembly and cleaning, to proper re-installation, and road testing. Performance modifications are also covered, as well as an ID guide for various model numbers, evolutionary design changes, shift kit installation, and torque converter selection. This book is ideal for people who already have one of these transmissions in their car, as well as enthusiasts who would like to swap one of these more modern units into an older chassis to get all the benefits of overdrive. 144 pages.

CARSA279.....Ford AOD Transmissions.....\$23.99



### HP Books Torqueflite A-727 Transmission Handbook

Step-by-step instructions for how to modify Chrysler's A-727 Torqueflite for drag racing, road racing, and circle racing. Topics include theory of operation, trans-brakes/valve bodies, adapters, disassembly, modifications, assembly, adjustments, installation, high horsepower application, and torque converters. 240 pages.

PNGHP1399.....Torqueflite A-727 Transmission Handbook.....\$18.95



### Chrysler TorqueFlite A904 & A727 Transmissions How to Rebuild

TorqueFlites are known for their dependability, but many have endured a tremendous amount of abuse over 50-plus years when hooked up to V8 Mopar powerplants. Tom Hand shares his decades of experience rebuilding TorqueFlite transmissions with chapters dedicated to troubleshooting, disassembly and reassembly, performance modifications, post-installation procedures, and the most thorough source guide offered in print, ever. 208 pages.

CARSA394.....Chrysler TorqueFlite Transmissions.....\$27.95



### Steve Magnante's 1001 Muscle Car Facts

Author Steve Magnante is well known for his encyclopedia-like knowledge of automotive facts. There are 1001 well-researched muscle car facts in this book that even the most esteemed experts would be surprised to learn. Fans will appreciate the technical and entertaining information shared on every page about all of the great American makes. 416 pages.

CARCT517.....1001 Muscle Car Facts.....\$18.99





### High Performance Differentials, Axles & Drivelines

Covers everything you need to know about selecting the most desirable gear ratio, rebuilding differentials and other driveline components. Learn how to set up a limited-slip differential, install high-performance axles, swap out differential gears, and select the best available products. 144 pages.

CARSA170 .....Differentials, Axles & Drivelines .....\$22.99



### Chevy Differentials How to Rebuild the 10 & 12 Bolt

In this step-by-step guide, you learn how to completely disassemble the differential, evaluate components, and select replacement parts. You're also shown all of the up-to-date techniques for re-assembling the differential and axle. Informative sections on axle identification and replacement parts are also provided. 144 pages.

CARSA310 .....Chevy Differentials .....\$23.99



### Ford Differentials How to Rebuild the 8.8 & 9 Inch

The Ford 8.8 and 9-inch must be rebuilt after extensive use and need a variety of different ratios for top performance and special applications. This Workbench book provides detailed step-by-step photos and information for rebuilding the differentials with the best equipment, installing the gear sets, and converting to Posi-Traction for a variety of applications. It describes how to disassemble the rear end, identify worn ring and pinion gears, other damage or wear, and shows step-by-step rebuilding of the differential. It also explains how to select the right differential hardware, bearings, seals, and other parts, as well as how to set ring and pinion backlash so that the rear end operates at peak efficiency. 144 pages.

CARSA249 .....Ford Differentials .....\$21.99



### High-Performance Automotive Cooling Systems

Explains the basics of a cooling system operation, provides an examination of coolant and radiator options, explains how to manage coolant speed through your engine, examines how to manage airflow through your radiator, takes a thorough look at cooling fans, and finally uses all this information in the testing and installation of all these components. 128 pages.

CARSA462 .....High-Perf. Automotive Cooling Systems .....\$21.95



### Brake Repair How to Diagnose, Fix, or Replace Your Car's Brakes Step-By-Step

ASE technician and professional instructor Steven Cartwright takes you through the entire process of servicing your car's brakes to like-new condition. Ten informative chapters cover everything you will need to know, including chapters on brake history, an overview of function, types of brakes, power assist, troubleshooting, electronic controls such as ABS, and finally, a complete chapter showing you how to do an entire brake job in step-by-step color photos.

CARSA467 .....Brake Repair .....\$26.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Hot Rod Chassis How To Understand, Install, Update '28 to '64

From street rodders building traditional '32 Fords, to hot rodders and street racers looking to update the stock suspension and brakes on a '55 Chevy or early Mustang. This book answers the questions that hot rod builders have as they choose the best style of suspension for their particular vehicle and work to install a straight axle or complete front suspension kit. 144 pages.

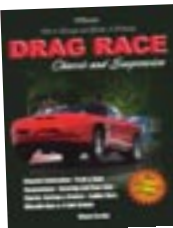
CARWP370 .....Hot Rod Chassis How To .....\$23.99



### Muscle Car Brake Upgrades

Follow detailed, thorough, step-by-step procedures to install brake systems on a variety of classic muscle cars from Ford, Chrysler, and General Motors. The fundamentals of system design, operation, and component function are clearly explained so you understand all principles, equipment, and available kits. 128 pages.

CARSA371 .....Muscle Car Brake Upgrades .....\$24.95



### HP Books How to Design and Build A Winning Drag Race Chassis and Suspension

Mega-horsepower motors need a superior chassis to transmit that power to the ground. This guide tells you how, from designing and building your own rolling chassis and rollcage, to upgrading shocks, springs, and brakes. Also covers track testing and tuning for maximum performance. 160 pages.

PNGHP1462 .....Drag Race Chassis and Suspension .....\$17.99



### 1001 Drag Racing Facts

Spanning the 1950s through the 1980s, and is packed with well-researched drag racing facts that even some of the most hard-core drag racing fans might be surprised to learn. Covered are all the popular classes of racing of the era, including Top Fuelers, Funny Cars, Pro Stocks, Eliminator Stocks, such as Gassers and Altered, Stocks, Super Stocks, and more. 344 pages.

CARCT539 .....1001 Drag Racing Facts .....\$18.99



### 1001 NASCAR Facts

Covered in depth are 65+ years of the cars, tracks, milestones, and personalities that have made this sport what it is today. With this book you will be racing through the pages and absorbing information that will make you a walking encyclopedia of NASCAR knowledge. A must have for any real NASCAR fan. 376 pages.

CARCT584 .....1001 NASCAR Facts .....\$18.95

### HP Books Dirt Track Chassis & Suspension

Comprehensive and fully illustrated, this technical guide covers all aspects of chassis setup and design for dirt track racing. Information on chassis design, tire technology, setup and tuning tips, shocks and springs, driving tips and handling fixes. 122 pages.

PNGHP1511 .....Dirt Track Chassis & Suspension .....\$17.99



### COMP Desktop Dyno 5™



Build and test virtually any 1-to-12 Cylinder, 4-cycle engine. Find the best parts for street or racing. Easy component selections. Test alternate fuels and nitrous-oxide Injection. Display and print components and test data. Test carburetors/injection, stock and racing manifolds. Side-by-side engine tests. Built-In calculators (cam, compression, airflow).

CCA186011 .....Desktop Dyno 5™ .....\$49.99



### COMP DynoSim 6™

A highly accurate engine-dyno simulation, built from the ground up to be easy to use. If you know engines, you'll be building horsepower with this simulation in just minutes. Assemble and evaluate any engine you can imagine. Click on any component, select from pop-up menus or enter your own custom specs. DynoSim6 instantly displays power and torque, fuel flow, airflow, frictional losses, and much more! Use DynoSim6 wave displays to "see inside" your running engine! Minimize intake reversion, correct miss-timed exhaust pulses, locate flow restrictions. Software also models turbochargers, roots/screw and centrifugal superchargers. Set boost, belt ratios, turbine sizes, A/R ratios, even model intercoolers. And so much more.

CCA201806 .....DynoSim 6™ .....\$179.99



### COMP Desktop Drag 5™

Easy-to-use, low-cost drag-strip vehicle simulation known for accuracy! Fun to use! Test any vehicle in 1/8 and 1/4-mile drag-race simulation. Displays component parts on the left side of the screen and race results on the right. Direct Click™ menus allow the quick selection of parts and vehicle specifications. Test a virtually unlimited range of engine power curves, transmissions, gears, clutches, torque converters, launch and shift rpm, aerodynamics and more. Results displays include acceleration, engine speeds, clutch and tire slippage, elapsed times, and vehicle speeds!

CCA186401 .....Desktop Drag 5™ .....\$55.99



### COMP DragSim 5™ w/Pro Tools



Finding the best chassis setup, gear ratios, shift points, and optimum settings for hundreds of other components needed for winning street or drag-strip performance can be an expensive trial and error process. Quickly build and drag-test any vehicle imaginable, including automobiles, dragsters, motorcycles, even front and rear-wheel drive vehicles! Test any engine power curve, manual or automatic transmissions, any gear ratio, any vehicle weight, wheelbase, driving style, weather conditions, and more! Change components with just a mouse click, drag-race times are instantly updated. A PopUp TimeSlip™ provides an easy-to-read visual summary of overall vehicle performance. Also includes a sophisticated Traction Calculator™ that optimizes tire/track modeling and improves accuracy. Compatible with DynoSim5 and Desktop Dyno5 engine files. Amazingly accurate and fun to use!

CCA181601 .....DragSim 5™ .....\$84.99

**Attention: Inspect your shipment upon arrival!**  
Any damage or shipping related breakage must be immediately reported to the carrier.



## Competition Products™ Heavy Duty Engine & Engine Block Storage Bags

Really Heavy-Duty! Four times thicker than standard storage bags! Large enough for a complete engine. See-through heavy mil clear plastic. Keeps parts dust and moisture free. Great for over night or long term storage.

CMP8101.....Block/Engine Bag, Each.....\$1.99  
CMP8101-5.....Block/Engine Bag, 5-pack.....\$8.79  
CMP8101-10.....Block/Engine Bag, 10-pack.....\$15.99

## Competition Products™ Heavy Duty Head & Crank Storage Bags

Really Heavy-Duty! Super thick. Four times thicker than standard storage bags! Heavy mil see-through clear plastic. Great for short or long term storage. Keeps parts dust and moisture free.

CMP8100.....Head/Crank Bag, Each.....\$.99  
CMP8100-5.....Head/Crank Bag, 5-pack.....\$3.99  
CMP8100-10.....Head/Crank Bag, 10-pack.....\$6.99

## Block and Head Handles

These four heavy duty handles are designed to thread into your heads or block to make moving and positioning easier. Made of aluminum. 3/8" thread. Set of 4.

PFM67446.....Block/Head Handles.....\$35.99

## Engine Cradles

Ideal for transporting and storing spare engines. Heavy gauge steel frame, up to 1,000 lbs. capacity. Four 3" swivel casters for easy moving. Easy assembly.

ED-4.....Chev V8, Universal (except LS).....\$45.99



## Head/Block Thread Repair System

Designed to repair head or block threaded bolt holes in 3 easy steps. Accurate and fast. Can thread up to 8 bolt holes with one step. Kit has all tools necessary, including drill fixture. Includes 52 genuine Heli-coils in various sizes.

CAM454-DTRS.....Chev BB.....\$149.00



## 125 Piece Rubber Grommet Assortment

18 assorted sizes. Clear plastic case.

WMRW5214.....\$8.99

## Performance Tool™ Engine Lift Plates

Provides a quick and easy method of attaching an engine lift chain. Bolts to intake for easy engine lifting and seals intake for storage. Multiple bolt pattern including 4500 Dominator.

WMRW41034.....Engine Lift Plate.....\$12.99



## LS Engine Lift Plate for 2006-16 Gen IV Engines

Makes getting an LS engine out and in a cinch. Simply remove the intake manifold and valley tray cover, then replace it with this robust lift plate using the existing valley tray bolts. It also acts as a valley cover for storage purposes. Made of steel. Features multiple attachment points.

PFM67459.....LS Engine Lift for '06-'16 Engines.....\$51.99



W41030.....Engine Leveler.....\$46.99

## Performance Tool™ Engine Levelers

Simplifies engine removal and installation. Engine angle can be changed easily with a wrench, ratchet, or air gun. 3/4 ton rating will handle most any engine. Lift chains and mount tabs included.



## Pinion Setting Tool

This universal tool is designed specifically for rear ends so you can measure pinion depth of most automobiles and trucks. Billet aluminum construction with a red anodized finish and durable carrying case included. Dial indicator measures 0-1.000" in .001" increments.

PFM66516.....Pinion Setting Tool.....\$93.99

## POWER PRODUCTS Professional Ring & Pinion Setup Tool

Designed to accurately measure pinion depth and ring gear backlash. The difference between this tool and the other manufactures is that this one uses the carrier bearing races to more accurately determine the centerline of the carrier. This is far superior to the split the cap method. Features a dial indicator instead of a height mic, making it easier to use. Designed for pinion depths from 1.000"-3.000". Works on Chev/GM 10 & 12-bolt, 8.8 & 9" Ford, 8.25 & 8.75" Mopar, all Dana (except 60) as well as others. Custom wood case.

PVT10-1001.....Ring & Pinion Setup Tool.....\$399.95



## Performance Tool™ Universal Flywheel Turners

One of the handiest tools you will ever own. Works with all makes/models. Connects to starter ring for a sure grip. Don't scrape your knuckles on those gear teeth ever again.

WMRW80510.....Flex Plate Turning Tool.....\$17.99



## Tire Pressure Gauges

The RHP tire pressure gauges feature a 2" face with a 14" rubber hose and push-button bleeder valve to relieve excess pressure. Individually calibrated.

RDH5000-15.....Tire Pressure Gauge, 0-15 psi.....\$17.99  
RDH5000-60.....Tire Pressure Gauge, 0-60 psi.....\$18.99



## 2" Basic Tire Pressure Gauges

Glow-in-the-dark dial faces. Internal gauge damper for more accurate readings and longer life. 2" dial face, 14" hose with swivel angle chuck (ball chuck also included) and air pressure release button. **Note:** does not hold air pressure.

LON52034.....2" dia., 0-15 psi by 1/2 lb. ....\$29.99  
LON52004.....2" dia., 0-60 psi by 1 lb. ....\$29.99



## Basic Digital Tire Pressure Gauges

2" face has large numbers. Reads to .2 psi and .8% accuracy. Durable mechanism stands up to tough racing use and maintains accuracy. Air release button and 14" hose with swivel angle chuck (ball chuck also included).

LON53006.....2" dia., 0-60 psi.....\$39.99  
LON53036.....2" dia., 0-100 psi.....\$39.99

## Semi Pro Digital Tire Pressure Gauges

2-1/2" face with larger easy-to-read numbers. Reads to .1 psi, .5% accuracy (1/2 of 1%). Back light for night use. 17" hose with swivel angle chuck (ball chuck also included) and air pressure release button.

LON53003.....2-1/2" dia., 0-60 psi.....\$85.99



## 2-1/2" Deluxe Tire Pressure Gauges

2-1/2" glow-in-the-dark face for easy readability. High flow release button and one piece swivel chuck. Holds pressure until released. Internal gauge damper for more accurate readings and longer life. 17" hose with swivel angle chuck (ball chuck also included).

LON52033.....2-1/2" dia., 0-15 psi by 1/4 lb., Dual Bleed.....\$47.99  
LON52023.....2-1/2" dia., 0-30 psi by 1/4 lb. ....\$47.99  
LON52003.....2-1/2" dia., 0-60 psi by 1/2 lb. ....\$48.99

## Performance Tool™ 407 Piece O-Ring Assortment

32 assorted SAE sizes. Plastic case.

WMRW5202.....\$12.99



Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.




**MOROSO**

### 2-5/8" Air Pressure Gauges

Used by more racers than all other brands combined! Individually calibrated for accuracy within 2%. The large 2-5/8" dia. dial face is easy to read, while the hardened swivel chuck rotates 360° for positive valve stem attachment. 15-1/2" hose with a finger operated air-bleed valve allows you to release pressure quickly.

MOR89550 .....2-5/8" dia., 0-15 psi .....\$52.99  
MOR89560 .....2-5/8" dia., 0-60 psi .....\$52.99

### 2-5/8" Tire Pressure Gauge Covers



Protective rubber cover ensures long service and continued accuracy of Moroso 2-5/8" Tire Pressure Gauges.

MOR89590 .....Tire Pressure Gauge Cover, 2-5/8" .....\$8.99



### Magnum 3-1/2" Tire Pressure Gauge

Huge 3-1/2" Glow-in-the-dark dial faces for high accuracy and easiest readability. Dual bleed buttons for faster pressure settings. Holds pressure until released. Internal gauge damper for more accurate readings and longer life. 17" hose with swivel angle chuck (ball chuck also included) and air pressure release button. Includes silver carrying case.

LON52031 ....3-1/2" dia., 0-15 psi by 1/4 lb., Dual Bleed .....\$79.95  
LON52001 ....3-1/2" dia., 0-60 psi by 1/2 lb., Dual Bleed .....\$79.95



### Tread Depth Gauge

Easy to read, easy to use. Reads in 1/32", accurate to 1/128" (that's less than .010").

LON50562 ....Tread Depth Gauge with Silver Case .....\$34.95



### Infrared Laser Pyrometer

Measures surface temperature without making contact. Instant response. Temperature range to 600° F or °C. Laser pointer for accurate use. Easy to read large digital display. Backlight feature for night use. Holds readings longer for easier use. Check temperature of engine, tires, brake rotors, radiator, track, hoses, fuel, driver compartment, and bearings and more.

LON50612 .....Infrared Laser Pyrometer .....\$77.99



### Chassis Setup Sheets

2-sided with a chassis setup chart on the front and a tire temperature chart on the back of each sheet.

LON22528 ....Chassis Setup Sheets, 1 pad of 50 Sheets .....\$14.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### 4-Pad System Vehicle Scale

Features Cross weight, Side/Side weight, and Front/Rear weight in addition to the standard weight and percentage for each wheel and total vehicle weight. 14 1/2" x 9 1/2" x 2 1/2" pads with a 1,250 lb capacity per pad for a total scale capacity of 5,000 lbs. Accurate to 1/10 of 1%. LCD display powered by 4 AA batteries (included), wheeled hard case with pull handle and foam liner, 20' cables, marked for correct pad, oversized, easy to read display characters.

- 20' cables (or wireless), marked for correct pad.
- Oversized, easy to read display characters.
- Cross, Side/Side & Front/Rear weight/percentages.
- 1/10th of 1% accuracy.
- Wheeled hard case w/ pull handle & foam liner

PFM67650 .....5000 lb. Scale System .....\$759.99  
PFM67644 .....7000 lb. Wireless Scale System .....\$947.99



### COMPUTERSCALES



Easy to use, just push a button to get everything you need. Simple, uncluttered display. Just the information you want, nothing you don't.

- Baseline Memory Recall  
Store your baseline setup in Memory. Then recall it instantly to compare to the current setup. Saves time writing it down - always handy. This 1 slot memory is really handy and is super easy to use.
- Large 4 line display shows all 4 wheels & ALL partial %
- Easy to use - just set them up and turn them on
- Face is slanted for easier viewing
- 1/10% accuracy
- Ultra flexible, Polysilicone cables (lay flat on ground)
- Low profile pads - flat to within .010"
- 15" x 15" x 2-1/2" 1500 lbs./pad capacity (6000 lbs. total)
- Includes deluxe carrying case for electronics & cables
- NIST Certification
- 2 year limited warranty

LON72593 .....Accuset II Scale System .....\$1143.00



### Caster/Camber Gauges

Reads camber from +6° to -6°, accurate to 1/4°. Caster reads +12° to -4°. All critical surfaces are CNC machined for accuracy. All vials are individually checked for accuracy and assembled in a precision fixture. Magnetic adapter with 8 premium rare earth magnets, holds better to your hub. Premium silver case included.

LON78260 .....Caster/Camber Gauge .....\$149.99



### COMPUTERSCALES

### dx2™ Semi Pro Wired Hybrid Scale System

Use just like traditional wired scales - OR - you can remove the controller tablet and use it wirelessly. Large high resolution 6" x 3.75" backlit color display. Many of the app features of our wireless tablet scales - in a hybrid wired / wireless system. A separate wheel pad circuit board powers the load cells, connected by Hi-Flex Poly Silicone cables. The controller tablet mounts on top and is easily disconnected to become wireless. Leave the controller in the case or remove it and place it where it's convenient. Pad board runs 100+ hours on replaceable alkaline batteries.

- Available with or without 7" Android™ tablet
- Customizable Display
- Note Taking / Named Memory
- All your partial weights & %'s can be seen
- 10 set memory stores weights and %, shows on the display at the same time as current weights
- Save your current or all your stored weights to a file
- Weights and car icon can be rotated on the display
- Ultra flexible, Polysilicone cables (lay flat on ground)
- Includes deluxe carrying case for electronics & cables

System includes 7" Android™ tablet (color may vary) with full color high-res screen and Computerscales XLi app pre-installed, storage case for tablet / cables and wired 15" x 15" x 2.5" scale pads with 1500 lbs. per pad capacity (set of 4).

LON72615 .....Wired Hybrid System, No Tablet .....\$1299.00

\* Use your own Android Tablet or Smartphone.

LON72613 .....Wired Hybrid System, 7" Tablet .....\$1399.00



### Pro Wireless Scale System

This is the future of chassis setups. This corner weight scale was designed from the ground up as a tablet based system, not an add-on to an existing model. The wireless signal goes directly from the pads to the tablet without any bulky re-transmitter boxes needed. You are no longer "stuck" with only the features that came with the scales when you bought them. When new features are added App updates are always Free.

- Choice of 7", 10" or use your own Android device
- 100% Wireless - No bulky re-transmitter boxes
- Side-by-side Note Taking (10" Tablet only)
- Customizable display • Bright Sunlight screen mode
- 50 set memory stores weights and %, shows on the display at the same time as current weights
- Weights and car icon can be rotated on the display
- Deluxe CNC machined pads - CNC'd internally - flat to .010"
- Ultra flexible, Polysilicone cables (lay flat on ground)
- Pad & Tablet battery status shown right on display
- Upgrade to newest version - App updates are always Free

System includes Android™ tablet (except 72718) with full color high-res screen and Computerscales XLi app pre-installed, storage case for tablet and 15" x 15" x 2.5" scale pads with 1500 lbs. per pad capacity (set of 4).

LON72718 .....Pro Wireless System, No Tablet .....\$1799.00

\* Use your own Android Tablet or Smartphone.

LON72715 .....Pro Wireless System, 7" Tablet .....\$1999.00

LON72717 .....Pro Wireless System, 10" Tablet .....\$2199.00

**All Longacre Scales & Accessories Available!**

**Build it Better for Less!**





## ALIRONIOS no PerformAIRE Weather Stations

Motor sport's most accurate and only patented weather station, the PerformAIRE V6.0 air quality computer monitors the temperature, absolute barometric pressure, relative humidity, and the percentage of oxygen in the atmosphere through its state of the art electronic sensors. This information is transmitted into a microprocessor where density altitude, oxygen altitude, and predicted values are calculated and displayed to incredible accuracy through exact scientific equations formulated specifically for internal combustion engines (verified by authorities in atmospheric research).

- Monitors temperature, absolute barometric pressure, relative humidity, and the percentage of oxygen in the atmosphere
- Density altitude, oxygen altitude, and predicted values are calculated and displayed to incredible accuracy

ALT-PA2.....PerformAIRE, Weather Station.....\$432.99



## ALIRONIOS no PerformAIRE ECLIPSE Weather Stations

This state of the art handheld features an internal fan aspirated "sensor tunnel" that allows air to flow directly across the sensors for accurate and ultra quick weather readings, even in direct sunlight! The PerformAIRE ECLIPSE is the only handheld unit that has this capability. A (Li-Ion) Lithium Ion rechargeable battery (charger included) allows unit to take several hundred air samples without recharging. Packed with the same prediction capabilities as the original PerformAIRE, but also allows for 1 run predictions with preset and user defined ratios, multiple weather variable predictions (density altitude, oxygen altitude, air density ratio, correction factor, dew point, grains of water, and vapor pressure), and corrects prediction for wind effects, which are customizable. Backlit LCD display allows for easy night viewing. The optional ultra fast responding, pop-up wind sensor allows for wind speed and gust measurements. ET and throttle stop predictions can now be adjusted automatically for wind effects on the fly!

ALT-PAE.....ECLIPSE Basic.....\$599.99  
ALT-PAE-WD.....ECLIPSE w/Wind Sensor.....\$657.99  
ALT-PAE-O2.....ECLIPSE w/Wind & O2 Sensor.....\$847.99



## ALIRONIOS no Quick Tree Handheld Practice Trees

The Quick Tree allows you to practice your lights anywhere, anytime! Can be set for 0.5 second or 0.4 second lights and for a Full or Pro tree. Allows for adjusting Rollout, setting Delay Box time, blocking, and has adjustable Bump Up/Down feature. Quick Tree also keeps a running average of your reaction times. New super bright NHRA/IHRA LED bulbs. Optional remote switches (ALT-QTREE-SW, 1 included) allow for 2 player practice or practice by yourself or against a computer! Remote switch is not required for one person operation. Quicktree actuates from built-in "true feel" button, not dome keypad type. Keep one in your car so you can practice in the staging lanes! 9 Volt battery operated (not included).

ALT-QTREE.....Quick Tree Portable Practice Tree.....\$105.99  
ALT-QTREE-SW Remote Switch, each.....\$19.99



## DAYTONA SENSORS WEGO III Wide Band Air Fuel Ratio Meters With Display & Data Logging

These versatile tuning aids are designed for all carbureted and fuel injected engines. Displays air/fuel ratio (AFR) and logs over 2 hours data including AFR, engine RPM, and a spare 0-5V analog input for sensors such as manifold pressure or throttle position. Ultra-bright daylight readable blue display with automatic dimming under low light display. Use the WEGO Log software (included) to view data in real time in addition to downloading and displaying data on a chart recorder type screen. Highly accurate with less than  $\pm 0.10$  AFR error over 10.3 - 19.5 AFR range ( $\pm 0.007$  Lambda error over 0.70 - 1.33 Lambda range). Can be used on road or dyno testing. Easy free-air calibration procedure corrects for sensor aging effects. 0-5V analog AFR output for interface to dyno instrumentation. Operates on 11-16 supply voltage, allows operation from battery on small engines and race vehicles without an alternator. Current draw is approx. 1 amp per channel. Available for Single Exhaust Applications using (1) O2 Sensor (One Channel) and also for Dual Exhaust Applications using Two (2) O2 Sensors (Two Channel). Systems include WEGO display unit, 96" harness, Bosch LSU4.2 5-wire wide band oxygen sensor(s), 18x1.5mm weld nut(s) (for mounting sensor to exhaust pipe), and WEGO software on CDROM. Software (included) compatible with Windows XP/Vista/7/8 and Windows 10.

- Displays Air/Fuel Ratio (AFR) & Logs Over 2-Hours Data
- For Carbureted & Fuel injected Applications
- Highly Accurate
- Easy Free-Air Calibration
- Ultra-Bright Daylight Readable Auto Dimming Blue Display
- Fully Sealed Waterproof Display
- Designed for Screw-On/Bolt-On Type Permanent Mount
- View Data In Real Time In Addition to Downloading
- Hardwired USB Cable for Data Download
- WEGO Log Software Included
- One Year Limited Factory Warranty

DAY112002.....WEGO III, Single Channel, for Single Exh.....\$438.00  
DAY112005.....WEGO III, Dual Channel, for Dual Exhaust.....\$585.00



## DAYTONA SENSORS WEGO IV Wide Band Air Fuel Ratio Meters With Display and Data Logging

The features of the WEGO III, but the meter display is designed for removable under-dash or dyno-mount. Also includes a detachable USB cable. Non-waterproof.

- Displays Air/Fuel Ratio (AFR) & Logs Over 2-Hours Data
- For Carbureted & Fuel injected Applications
- Highly Accurate
- Easy Free-Air Calibration
- Ultra-Bright Daylight Readable Auto Dimming Blue Display
- Designed for Removable Under-Dash or Dyno-Mount
- View Data In Real Time In Addition to Downloading
- USB Port and Detachable USB Cable Included for Download
- WEGO Log Software Included
- One Year Limited Factory Warranty

DAY114001.....WEGO IV, Single Channel, for Single Exh.....\$429.00  
DAY113001.....WEGO IV, Dual Channel, for Dual Exhaust.....\$585.00



## DAYTONA SENSORS WEGO IIID Wide-Band Air/Fuel Ratio (AFR) Interface

Versatile tuning aid for all carbureted and fuel injected engines.

Can be used for on-road or dyno testing.

Suitable for automotive, motorcycle, and other small engine applications. Dual 0-5V analog AFR outputs for interface to vehicle data acquisition systems, engine controls or dyno instrumentation. Highly accurate with less than  $\pm 0.10$  AFR error over 10.3-19.5 AFR range ( $\pm 0.007$  Lambda error over 0.70 - 1.33 Lambda range). Easy free-air calibration procedure corrects for sensor aging effects. Wide supply voltage range from 11-18V allows operation from battery on small engines or race vehicles without an alternator. Current draw is approx. 1 amp per channel. Kit includes dual band Wego IIID interface, two Bosch LSU 4.2 wide-band oxygen sensors, and two 18 x 1.5 mm weld nuts

- Interface to vehicle data acquisition systems, engine controls or Dyno Instrumentation
- For Carbureted & Fuel injected Applications
- Highly Accurate
- Easy Free-Air Calibration
- Fully Encapsulated (water-proof)
- Includes 2 Bosch LSU 4.2 Oxygen Sensors & Weld Nuts

DAY111004.....WEGO IIID Interface Kit.....\$415.00



Shown with optional dual O2 sensor

## O2ALERT Air/Fuel Warning & Recording System

The first date recording system specifically designed to record Air/Fuel Ratios with a warning output. Not only does it record up to two Wideband Oxygen sensors but it also records engine RPM, Battery Voltage, and has a programmable warning output to protect against "lean-out". A Personal Computer is not required because the built in display can playback all recorded and real-time data. Included software (Windows compatible) does allow for full graphing capability. Durable aluminum extrusion with a backlit display. The Standard System comes with one wideband sensor, engine RPM, battery Voltage, Warning output, and software. System has options for 1 additional wideband oxygen sensor, (EGT) thermocouple, two analog inputs (pressure, flow, position etc.), and Air/Fuel voltage output. The Warning output can be used to activate warning lights, enable fuel enrichment, shut down nitrous or ignition systems, retard timing, etc.

ALT-OA.....Air/Fuel Warning & Recording System.....\$469.99



## ALIRONIOS no REDALERT EGT Warning & Recording Systems

Not only does it record up to 8 EGT's (cylinder exhaust temps.), but it also records engine RPM and has a programmable warning output. The warning output can be used to activate warning light,

enable fuel enrichment, shut down NOS or ignition, retard timing, etc. Recording can be started by preset RPM value or switch. Adjustable sample rates to allow for longer recording times. All recorded data can be played back on unit or downloaded and graphed on a PC (software included).

ALT-RA-KIT.....RedAlert Complete 8 Probe Kit.....\$995.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### DAYTONA SENSORS Programmable Data Logger with Shift Light

Ultra high brightness red/green/blue LED display that can be panel mounted or attached to a tach with a supplied bracket. The LED display features full spectrum color capability including white with user selected colors for each function and automatic dimming under low light conditions. Launch and multi-stage shift light capability. A launch RPM and up to five shift RPM levels can be defined to support up to six gear transmissions. Built-in data logging. Ideal as basic vehicle data logger during dyno tuning or on the track. Logs data whenever system is armed. Stores last 5 minutes of data at 10 samples/second. Includes USB cable and software.

DAY117001.....Data Logger with Shift Light.....\$219.00



### Rechargeable 1-Wire Timing Light

- Billet Aluminum Construction • High-Intensity LED
- Rechargeable Battery w/ USB Cord
- Simple One Wire Hook-Up • Easy To Use
- Doubles as a Handy Glovebox Flashlight

PFM67419.....Rechargeable 1-Wire Timing Light.....\$79.99



### MSD Timing Pro Timing Lights

Constructed with solid state circuitry and uses a Silicon Controlled Rectifier that provides accurate and stable timing signals from 0 to 8,000 rpm. The light-weight assembly is injection molded for great durability and produces an intense strobe that is easy to view even in daylight. The inductive pickup is detachable for easy storage while the color coded battery clamps provide a strong insulated grip to the terminals.

MSD8992.....Timing Light.....\$192.95



### MSD Self-Powered Timing Lights

Does not require 12 volts. Less wires makes for quick, easy checks.

Uses six AAA batteries. Injection molded for great durability and produces an intense strobe that is easy to view through 5,000 rpm. The inductive pick-up is detachable for easy storage.

MSD8991.....Timing Light, Self Powered.....\$255.95



### Spark Plug Box

Keep your spark plugs organized and protected! Whether you are installing or removing them, this box will keep them organized for location and direction. Perfect for storage and transportation. Keep plugs ready to install, safe from dirt and grit.

SPB1000.....Spark Plug Box, White, each.....\$11.99  
SPB1001.....Spark Plug Box, Black, each.....\$11.99



### Spark Plug Cutting Tool

The best tool you can buy to make reading your plugs as easy as possible. Fastens to a trailer frame and acts as a spark plug vice to hold your spark plugs while you cut the threads off, allowing you to view the entire porcelain with ease! This kit includes the billet spark plug holder, 2 wing nuts, and a hole saw bit.

iND19210.....Spark Plug Cutting Tool.....\$199.95



### Spark Plug Indexing Tool

Race engines require "indexing" of spark plugs to prevent contact between piston dome and ground wire of the spark plugs. The hex-head design allows it to be held in a vise. Designed for both flat and taper-seat 14mm spark plugs.

PFM66795.....Spark Plug Indexing Tool.....\$14.99



### MSD Pro-Crimp Tool II

If you make numbers of plug wires or do a lot of custom wiring, the Pro-Crimp Tool is a must for your tool box. Features interchangeable jaws allowing for a variety of different crimps with one heavy duty tool. The Pro-Crimp has a hardened steel frame with comfortable molded hand grips. The slick ratchet action provides secure, factory quality crimps every time. Supplied with precision crimping/stripping jaws for MSD spark plug terminals. Extra jaws also available for AMP Pin, AMP LUG, Weathertight & Deutsch Terminals.

MSD35051.....Pro-Crimp Tool II.....\$96.60  
MSD3506.....Jaws, AMP Pin Terminals.....\$38.13  
MSD3508.....Jaws, Plug Wire Terminals.....\$33.34  
MSD3509.....Jaws, Weathertight Terminals.....\$50.06



### Weather Pack Crimp Tools

Crimps Weather Pack terminals and open barrel connectors 22-10 AWG. Ratchet action ensures perfect crimps.

FTX600-002.....Crimp Tool.....\$57.95



### Strip & Crimp Tool

A must for stripping spiro core wire. Cuts just the right amount of insulation, without damaging the conductor. Crimps terminals (8-11mm) with aid of bench vise.

TAY43395.....Strip & Crimp Tool.....\$12.99



### Spark Plug Wire Stripping Tool

This easy to use tool drastically simplifies the process of making your own spark plug wire sets. Quickly and safely cut the spark plug wire jacket away from the conductor without damaging the core.

PRTT3004.....Spark Plug Wire Stripping Tool.....\$14.68



### Multi Purpose Pro Wire Tool

Made of high carbon steel, cuts and strips 10-22 ga. wire. Crimps insulated and non-insulated solderless terminals. Crimps 7-8mm plug wire ends.

TAY43390.....Multi Purpose Pro Wire Tool.....\$13.99



### Weather Pack Pin Tools

Releases weather pack pins from connector

FTX600-001.....Pin Tool.....\$6.95



### Cable Tie Magnets

These unique rare earth magnets are used by professionals, hobbyists, and those alike all over the country. They can be used in a variety of different applications, including hanging tools from any nearby metal. What we're trying to say is this: they are extremely useful. ZIPPMAGs are manufactured in the U.S.A. Includes one releaseable cable tie.

CPXPTTZPMG3.....Cable Tie Magnets, set of 4.....\$9.95



### Dual Gauge Leakdown Tester

This dual-gauge leakdown tester measures the condition of your head gaskets, piston rings, and valves. The gauge records incoming air pressure, and the right gauge records individual cylinder pressure - and the difference is your leakdown amount. Includes 14mm spark plug adapter.

PFM66839.....Dual Gauge Leakdown Tester.....\$69.99



### Dual Gauge Leakdown Tester

Made in the USA. Measures the condition of your head gaskets, piston rings, and valves. The best way to tell if you need to make internal repairs before tearing down your engine. This quality gauge set gives you accurate readings, long life and is easy to use. Includes 14mm spark plug adapter.

PVT10-6839.....Dual Gauge Leakdown Tester.....\$65.99



### Spark Plug Hole Air Hose Kits

Makes it easy to pressurize the cylinder to hold valves closed while changing springs. Fits all 14 and 18mm.

MOR62385.....Universal Spark Plug Hole Air Hose Kit.....\$39.95



### Dial Type Leakdown Tester

This easy to use dual-gauge leakdown tester checks ring seal, valves and even head gaskets. Quickly tell from the outside when your engine needs an overhaul. Control inlet valve avoids shock to gauges when air is turned on, allowing more accurate readings, easier use, and longer gauge life. Includes hose with 14mm spark plug adapter.

LON73010.....Dial Type Leakdown Tester.....\$119.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Ask for "THE BROOM SHEET". The Best Deals Available!!! 263

**POWER PRODUCTS****Telescoping Gauge Sets**

Quickly measure everything from diameter to grooves to hard-to-reach recesses. Simply insert the gauge (six sizes to choose from) into the area and turn the knob. The spring-fed arms will snap to outer edges. Now, tighten the knob to lock the inside measurement. Comes with six gauges ranging from 5/16 to 6 and includes a carrying case.

PVT10-7412.....Telescoping Gauge Set, 6 pc. ....\$32.99

**POWER PRODUCTS****Professional Dial Bore Gauge**

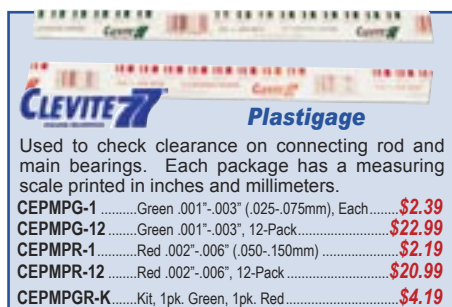
High precision deep cylinder bore gaging to a depth of 10" affords the user the ability to measure out-of-round conditions and tapers of cylinders without the necessity of removing pistons - critical wear area of the cylinder can be reached with this gauge. Precision up to 0.0010" at range from 2" to 6". Includes gage and interchangeable contact points Dial gage contains jeweled bearings and ABS storage case.

PVT10-7411.....Professional Dial Bore Gauge.....\$95.99

**Professional Dial Bore Gauge**

Easily determine the dimensions of your rod, main, and cylinder bores. This Professional gauge features a 2"-6" range with extendable handle and comes with durable case.

PFM67411.....Professional Dial Bore Gauge .....\$150.99

**Plastigage**

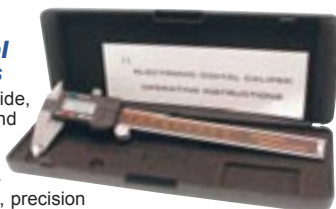
Used to check clearance on connecting rod and main bearings. Each package has a measuring scale printed in inches and millimeters.

CEPMPG-1.....Green .001"-.003" (.025-.075mm), Each.....\$2.39  
CEPMPG-12.....Green .001"-.003", 12-Pack.....\$22.99  
CEPMR-1.....Red .002"-.006" (.050-.150mm).....\$2.19  
CEPMR-12.....Red .002"-.006", 12-Pack.....\$20.99  
CEPMRGR-K.....Kit, 1pk. Green, 1pk. Red.....\$4.19

**6" Digital Calipers**

Measures outside, inside, step, and depth. Accurate to .0001". Fluid resistant stainless steel frame, precision ground. Protective case included.

78415.....6" Digital Caliper.....\$19.99

**POWER PRODUCTS****Freeze Plug Drivers**

Use these plastic drivers for simple installation without damage to plugs or blocks.

ALL96483.....1-1/2" Driver.....\$18.49  
ALL96484.....1-5/8" Driver.....\$18.49  
ALL96485.....1-3/4" Driver.....\$18.49  
PFM67565.....3 pc. Driver Set (1-1/2", 1-5/8" & 1-3/4").....\$41.99

**Crank Gear Install Tool**

Makes pressing on gears straight easy. Use with #66514.

PFM67453..Crank Gear Install Tool....\$20.99

**Crankshaft Sockets**

Non-marring aluminum tool rotates the crank the right way. Accepts 1/2" drive.

PFM66901..Chev SB, 90° V6 & GM 4cyl. (1.255" ID, 3/16" Key).....\$17.99  
PFM66899..Chev BB (1.610" ID, 3/16" Keyway).....\$20.99

**POWER PRODUCTS****Steel Crankshaft Sockets**

These steel sockets are designed for use over and over again. Black oxide finish. Accepts 1/2" drive.

PVT10-6901..Chev SB & 90° V6 (1.255" ID, 3/16" Key).....\$14.99  
PVT10-6899..Chev BB (1.610" ID, 3/16" Keyway).....\$15.99  
PVT10-6902..Ford SB & Pontiac (1.385" ID, 3/16" Keyway).....\$14.99

**Damper Installation Tool**

Large 7/8" OD bodies with premium 8740 steel rolled thread crank studs. Includes thrust bearing to gently ease damper onto crankshaft.

**CAUTION:** Read instructions for tool carefully. Breakage may occur if tool is bottomed out in crankshaft. There is NO warranty for this type of breakage.

PFM66515.....Damper Install Tool, Chev V8.....\$29.99  
PFM66519.....Damper Install Tool, Chev LS Gen III.....\$47.99

**Harmonic Balancer Installer/Puller**

Fits most Ford, GM, and Chrysler engines with the adapter/shaft thread sizes of 3/4 x 16, 7/16 x 20, 5/8 x 18, 1/2 x 20. This heavy-duty, professional tool, equipped with roller thrust bearings, can also be used as a universal puller! May also be used for steering wheel and pulley installation and removal. Maximum recommended torque is 150 ft. lbs.

PFM66514.....Harmonic Balancer Installer/Puller.....\$73.99

**Chevrolet LS Gen III, IV & V Harmonic Balancer Installer/Puller**

For use with aftermarket balancers. This heavy-duty, professional tool can also be used as balancer puller! CNC-machined components have a black oxide finish, and are stored in a padded storage case. The enlarged bearing plate provides a large contact area with pilot studs to keep the harmonic balancer perpendicular with the crankshaft's centerline for bind-free action.

PFM66518.....LS Harmonic Balancer Installer/Puller.....\$109.99

**MOROSO****Oil Pump Primers**

The only correct way to build-up oil pressure in a new engine before initial start-up. Designed for use with most electric drills (3/8" chuck).

MOR62200.....Chev V8.....\$17.99  
MOR62210.....Ford SB, FE 390-428 (1/4" hex drive).....\$17.99  
MOR62220.....Ford 351W/C/M, 400, 429-460 (5/16" hex).....\$17.99  
MOR62250.....Chrysler V8 & Moroso 22112/22162.....\$17.99

**Oil Pump Primer Shafts**

This oil pump primer offers a superior design: it includes a bushing to pressurize the valvetrain, and it primes the oil pump directly through the distributor hole, using a 3/8" drill.

PFM66896.....Oil Pump Primer, Chev SB/BB.....\$22.99  
PFM67566.....Oil Pump Primer, Ford 260-302 (1/4" Hex).....\$24.99  
PFM67567.....Oil Pump Primer, Ford 351-460 (5/16" Hex).....\$24.99

**Oil Pickup Installers**

No more banged up oil pickups and punctured tubes. Easily installs onto oil pickup tube. Designed to make that press-in pickup installation easier.

PFM66491.....Pickup Install Tool, 5/8" Pickups.....\$19.99  
PFM66480.....Pickup Install Tool, 3/4" Pickups.....\$19.99

**Pickup Installers**

Professional tool designed to make that press-in pickup installation easier. Simply clamp pickup into tool and tap in.

MELMCAT-62.....Install Tool, 5/8" Pickups.....\$77.99  
MELMCAT-75.....Install Tool, 3/4" Pickups.....\$82.38

**Universal Oil Filter Cutter**

Cuts your filter so you can inspect the particles trapped inside. Works like a handheld tubing cutter, it uses a cutting wheel and a pair of opposing ball bearings to easily rotate the filter as it cuts. Can cut filters up to 5-1/2" in diameter. Aluminum construction.

PVT10-6649.....Oil Filter Cutter, Universal.....\$42.99

**Oil Filter Cutters**

Troubleshooting your oil management system requires a look inside the oil filter. This billet aluminum tool makes this operation easy. Lock-downs hold your filter in place, while you rotate the filter to make a clean cut. Designed for filters up to 5-1/2" dia.

PFM66490.....Oil Filter Cutter, Universal.....\$73.99

**Socket Assist**

Essential for bolts with tight clearance (spark plug and header bolts). 12-point Design. Kit comes with three socket Assist sizes. 1/4" x 1/4", 1/4" x 3/8", and 3/8" x 3/8". Saves time and eliminates frustration. **Note:** socket and wrench not included.

PFM67575.....Socket Assist, 3 pack.....\$19.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



### PROFORM TOOLS

#### Tapered Ring Compressors

Creates a slight squeeze on the piston ring and eases the piston into the cylinder bore. Each compressor is boldly marked with the bore size for easy identification. Anodized for long life.

PFM67448	.....Tapered Compressor, 4.000" Bore	.....\$31.99
PFM67445	.....Tapered Compressor, 4.030" Bore	.....\$29.99
PFM67449	.....Tapered Compressor, 4.040" Bore	.....\$29.99
PFM67450	.....Tapered Compressor, 4.060" Bore	.....\$31.99
PFM67451	.....Tapered Compressor, 4.125" Bore	.....\$32.99
PFM67452	.....Tapered Compressor, 4.155" Bore	.....\$31.99
PFM67572	.....Tapered Compressor, 4.250" Bore	.....\$37.99
PFM67573	.....Tapered Compressor, 4.280" Bore	.....\$38.99
PFM67574	.....Tapered Compressor, 4.310" Bore	.....\$38.99



### POWER PRODUCTS

#### Adjustable Tapered Ring Compressors

Adjustable, easy to use. Anodized for long life. Tapered for easy installation

PVT10-6766	.....4.000-4.060" Bore	.....\$26.99
PVT10-6767	.....4.125-4.185" Bore	.....\$26.99
PVT10-6768	.....4.250-4.310" Bore	.....\$26.99



### Adjustable Tapered Ring Compressors

A must for any engine builder's tool box. Adjustable, easy to use.

PFM66766	.....4.000-4.090" Bore, Proform	.....\$36.99
PFM66767	.....4.125-4.205" Bore, Proform	.....\$34.99
PFM66768	.....4.250-4.310" Bore, Proform	.....\$36.99
TOTRC4345-4455	.....4.345-4.455" Bore, Total seal	.....\$50.99
TOTRC4455-4575	.....4.455-4.575" Bore, Total seal	.....\$50.99
TOTRC4575-4700	.....4.575-4.700" Bore, Total seal	.....\$50.99

### POWER PRODUCTS

#### Rod Bolt Stretch Gauge

This precision instrument is made with a non-flex cast metal frame. It features a specially modified, high quality dial indicator with sufficient spring tension to hold it firmly to the ends of the rod bolt. The indicator can be turned for right or left hand operation, and is adjustable to fit various bolts lengths.

PVT10-6788	.....Rod Bolt Stretch Gauge	.....\$62.99
------------	-----------------------------	--------------

### PROFORM TOOLS

#### Rod Bolt Stretch Gauge

Check rod bolts the proper way, because torque readings may vary. Stretch offers a highly accurate way to measure torque pre-load. Adjustability for bolts up to 2.75".

PFM66788	.....Rod Bolt Stretch Gauge	.....\$65.99
----------	-----------------------------	--------------



### ARP

#### Rod Bolt Stretch Gauge

The most accurate way to determine the correct pre-load in the rod bolt. These highly accurate stretch gauges have a dial indicator that reads in increments of .0005". Features extra heavy springs for constant repetition. Billet aluminum handle is designed for easier use and comfort. Includes a heavy-duty, insulated plastic carrying case for protection. A must for any serious engine builder.

ARP100-9942	.....Rod Bolt Stretch Gauge	.....\$169.99
-------------	-----------------------------	---------------



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Rod Bolt Extensions

A long taper and full radius prevents nicking and scratching of crankshaft journals during connecting rod installation. These extensions act as a guide during piston and rod installation. They will also hold the bearing shell in position in some applications. Packaged in pairs and are hard anodized color coded for ease of identification.

ARP910-0003	.....Extensions, 3/8", Pair	.....\$36.99
ARP910-0004	.....Extensions, 7/16", Pair	.....\$39.99



### Connecting Rod Bolt Boots

Designed to protect the crankshaft, while installing the piston rod combo. Keeps sharp rod bolt threads from contact with journal. Made from polyurethane. Simply pushes over rod bolts. Sold in pairs.

ACLRPB-2	.....Connecting Rod Bolt Boots, Pair	.....\$1.99
----------	--------------------------------------	-------------

### POWER PRODUCTS

#### Piston Ring Filers

Features a diamond grinding wheel. Cuts most style of rings quickly and accurately. Includes bracket for mounting to bench work. Replacement diamond blades fit other popular grinders.

PVT10-6785	.....Manual Ring Filer	.....\$46.95
PVT10-6786	.....Replacement Diamond Wheel	.....\$13.95



### Piston Ring Filers

To get the most performance and horsepower, you need to set proper ring gap. Files piston rings quickly and accurately. Simple hand crank design. A must for every engine builder.

PFM66785	.....Manual Ring Filer	.....\$59.95
PFM66786	.....Replacement 120 Grit Wheel	.....\$13.95

### PROFORM TOOLS

#### Electric Ring Filers

Accurately set end gap with Proform's powerful electric ring filing tool. Powered by a 12-volt rechargeable battery (included). Offers maximum speed and affordability. Comes with two (2) 120-grit grinding wheels and battery recharger. Portable or can be bench mounted.

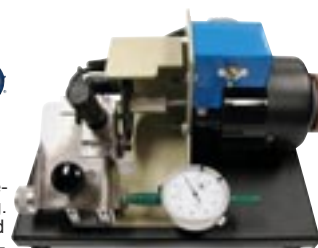
PFM66765	.....Electric Ring Filer	.....\$322.95
PFM66762	.....Cutting Wheel, Replacement	.....\$12.99



### Power Ring Filer

The ultimate in precision ring filing. High powered and extremely accurate. Features an AO Smith 1/15 HP 3,000 rpm ball bearing electric motor (120V). Grinding wheel is 3" x 1/8", De-burring wheel 2-1/2" x 1/2". A replaceable diamond wheel dresser is included. Made in the USA!

TOTPRF-812DW	.....Power Ring Filer, 120V	.....\$689.95
TOTPRF-101	.....Grinding Wheel	.....\$15.99
TOTPRF-102	.....Buffing Wheel	.....\$59.99
TOTPRF-103	.....Dressing Diamond	.....\$34.99



### PROFORM TOOLS

#### Rod Cap Separators

A tool for every engine builder. Easy to use. Small enough to fit any tool box. Protects the integrity of big end bores and avoids galling bolt holes. Features non-marring Derlin contact points, which applies the pressure at the bolt areas. Ball bearing design. Indexing handle makes pressure application controllable. **Note:** Will not work with most big block rods with bearings removed.

PFM67905	.....Rod Cap Separator, 1.880" to 2.250" Cap Bore	.....\$69.95
----------	---	--------------



### Heavy Duty Rod Splitting Fixture

Connecting rods rarely come apart easily. This tool quickly separates the cap from the rod without damage. Simply loosen the rod bolts a few turns, put rod in fixture, and pull the handle. Portable, for use with a bench top vise.

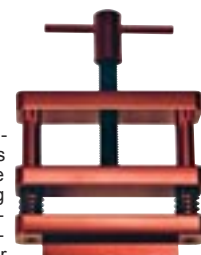
PFM66773	.....Rod Splitting Fixture	.....\$131.95
----------	----------------------------	---------------



### Connecting Rod Vise

Designed for all sizes of aluminum and steel rods. Holds rods securely without damage when necessary for removing or installing rod bolts, polishing beams, or any rod modifications. Use in bench vise or permanently mount to work bench.

PFM66769	.....Connecting Rod Vise	.....\$99.95
----------	--------------------------	--------------



### PROFORM TOOLS

#### Heavy-Duty Piston Installation Tool

Features nylon-composite construction so you can knock away all night without any damage to your expensive pistons! This affordable tool weighs just under 2 pounds, features steel-shot filled chamber, and an easy-grip handle.

PFM67571	.....Piston Installation Tool	.....\$56.99
----------	-------------------------------	--------------



### Digital Balancing Scales

Perfect for weighing rods, pistons, clutch weights, etc. Large easy to read LCD readout. 2,000 gm./70 oz. capacity. Uses standard 9-volt battery (not included).

78411	.....Digital Balancing Scale	.....\$93.99
78419	.....A/C Adapter for #78411	.....\$15.99
78416	.....Carrying Case for #78411	.....\$29.99



### Connecting Rod Balancers

Holds each end of the rod separately for weighing big and small end weights. Use with digital balancing scale #78411.

PFM66844	.....Connecting Rod Balancer	.....\$232.99
----------	------------------------------	---------------



Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 265





### Carb Float Adjustment Tools

Easily adjust your carburetor float level with this hand float adjustment tool. 5/8" socket and built-in screwdriver blade protects your engine and hands from fuel spray.

PFM67443.....Carb Float Adjusting Tool.....\$28.99



### Jet Removal Tool

Fits most aftermarket carburetor jets. Tapered to fit the end of jet, to eliminate damage during removal. Red/black handle with steel shaft.

PFM67469.....Jet Removal Tool.....\$12.99



### Jet Tools

Short design, sure grip handle simplifies jet removal and installation in crowded engine compartments. Designed with a stronger, fully machined tip that slides over jet, holding it firmly in place.

MOR62293.....Jet Tool.....\$17.99



### Power Valve Removal Tools

Aluminum tool makes power valve change easy. Universal design, fits most aftermarket carburetors. Made of quality aluminum. Red anodized for protection.

PFM67454.....Power Valve Tool.....\$28.99



### Carb Caps

Designed to keep dust and other foreign material out of carburetors during transportation and storage. Fits Holley Thermoquad and Quadrajet Carburetors with 5-1/8" diameter neck. Thumbscrew included.

PVT52012.....Carb Cap, 5-1/8" Neck, 4150/4160, Q-Jet.....\$5.99



### Carb Caps

Keeps dust and other foreign material out of carburetors during transportation and storage. Manufactured from durable, hard-impact plastic. Thumbscrew included.

MOR65802.....Carb Cap, 5-1/8" Neck, 4150/4160, Q-Jet.....\$10.99

MOR65803.....Carb Cap, 7-5/16" Neck, 4500 Dominator.....\$17.99



### AN Fitting Wrenches

Close tolerance openings relieved in the corners to provide maximum contact. Color coded and size stamped.

PFM66978.....8 pc. Master Set (-3 to -20 AN).....\$94.99

PFM66972C.....6 AN Wrench.....\$11.99

PFM66973C.....8 AN Wrench.....\$14.99

PFM66975C.....12 AN Wrench.....\$16.99



### Vise-Jaw Inserts

These vise inserts firmly hold the hex of the fitting during assembly, without marring the anodized finish. Made from aluminum with angled pockets, can hold any size from -03 to -32 AN. A horizontal pocket the length of the Vise-Jaws is ideal for holding hose in place for fast and simple cuts. Magnetic backs allow for quick set ups.

FRG900061.....Vise-Jaw Inserts, Pair.....\$25.99



### KOUL tools AN Fitting Install Tools

Since the invention of stainless braided hose, racers have been fighting the problem of installing it into the

socket part of the assembly. These tools make it a snap. Manufactured of a high tech composite, it is virtually indestructible. No need to worry about vise marks or wearing out. Just insert the socket into the tool, twist the hose in, and in less than 10 seconds you have it assembled. You can repeat this several times without recutting the hose end. Not for use with teflon-style hose.

KUL468.....Small Kit, Fits -4, -6 and -8 Hose.....\$73.99

KUL681.....Large Kit, Fits -6, -8 and -10 Hose.....\$78.99

KUL1016.....Large Kit, Fits -10, -12 and -16 Hose.....\$88.99

KUL416.....Complete Kit, -4, -6, -8, -10, -12 & -16.....\$146.99



### Hose Assembly Lube

A specially compounded lubricant superior to any other lubricant used for hose assembly. Use for either hand or machine assembly. 8oz. squeeze bottle.

EAR184004ERL.....Hose Assembly Lube.....\$11.42



### Billet Aluminum Adjustable AN Wrenches

Easy to adjust, billet aluminum AN wrenches. Non-marring tool for under hood plumbing work. Offered in two sizes, 3-8 AN and 10-20 AN. Every garage needs a pair of these handy wrenches!

PFM67727.....Adj. AN Wrench, 3-8AN.....\$45.99

PFM67728.....Adj. AN Wrench, 10-20AN.....\$58.99

PFM67729.....Adj. AN Wrench Set (2).....\$95.99



### AN Fitting Wrenches

Precision machined from 6061 T6 aluminum to precise tolerances and consistent jaw angle for proper fit and ease of use. Handles are shaped and radiused for comfortable grip. Hard anodized in color for long life and easy identification.

JOM6021.....4 pc. Master Set (-4 to -10 AN).....\$49.99

JOM6022.....5 pc. Master Set (-4 to -12 AN).....\$69.99

JOM6023.....6 pc. Master Set (-4 to -16 AN).....\$95.99

JOM6004.....4 AN Wrench.....\$12.99

JOM6006.....6 AN Wrench.....\$13.99

JOM6008.....8 AN Wrench.....\$17.99

JOM6010.....10 AN Wrench.....\$18.99

JOM6012.....12 AN Wrench.....\$25.99

JOM6016.....16 AN Wrench.....\$29.99

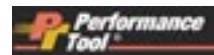
JOM6020.....20 AN Wrench.....\$32.99



### Mini Tubing Cutter

Designed to work in tight areas. Cuts plastic, aluminum, copper or steel tubing. Can cut 1/8" to 5/8" tubing.

ALL11010.....Mini Tubing Cutter.....\$5.99



### 37 Degree Flaring Tool

Flares to the correct 37° JIC specifications (most flaring tools are 45°) that is required for AN hard line tubing to seal properly. Precisely forms soft copper, aluminum and brass tubing. Designed to work with 3/16" through 5/8" (-3 to -10) tubing.

WMRW08671.....Flaring Tool, 37°, -3AN to -10AN.....\$21.99



### Locking Tie Tool

DSN010220.....Locking Tie Tool, 3" Long.....\$6.99



### Connecting Rod Bolt Boots

Designed to protect the crankshaft, while installing the piston rod combo. Keeps sharp rod bolt threads from contact with journal. Made from polyurethane. Simply pushes over rod bolts. Sold in pairs.

ACLBP-2.....Connecting Rod Bolt Boots, Pair.....\$1.99



### Cam Bearing Installation Tool

Everything needed to remove and install cam bearings in a Chev SB. Contains arbor and drive mount, 2 drive spools, 2 spool stabilizers, and a drive cap.

PFM66794.....Cam Bearing Install Tool, Chev SB.....\$85.99



### Universal Cam Bearing Remove & Installation Tool

Used to remove and install camshaft bearings in nearly all automobile engines, from compacts to heavy-duty trucks. Size range from 1.25" to 2.69" (28.58-68.3mm). They take the difficulty out of bearing replacement and drive camshaft bearings smoothly. The expansion sleeves grip firmly and are easy on new bearings. The expander and the split driving plates have replaceable rubber sleeves.

PVT10-6820.....Cam Bearing Install Tool, Universal.....\$109.95



### Universal Cam Bearing Installation Tool

Remove or insert camshaft bearings in nearly all engines from sport compacts and muscle cars to heavy duty trucks. Size range from 1.25" to 2.69" (28.58-68.3mm). Kit includes: driving shaft, driving shaft extension, expander unit, 5 split driving plugs, 2 driving collars, centering cone, and handy carrying case.

PFM66820.....Cam Bearing Install Tool, Universal.....\$194.99





### Degree Wheel Kits

Contains all the tools needed to degree cams in the most popular engines, assuring proper cam timing and lobe lift. Features deluxe components including 9" degree wheel, dial indicator, dial indicator mount, 2 valve check springs, clamp kit, 14mm top dead center locator, wire degree wheel pointer, detailed instructions, and a durable foam padded carrying case.

PFM66787 .....Universal Degree Wheel Kit.....\$112.99

### MOROSO Degree Wheels

Mandatory for any serious engine builder. Accurately measures several timing functions (cam centerline, valve timing, TDC, BDC, etc.). Easy to read one degree increments. Adapter included to fit virtually any engine.

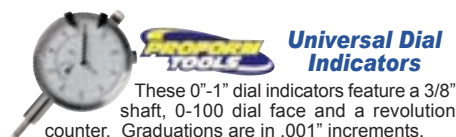
MOR62190 .....11" Degree Wheel.....\$41.99  
MOR62191 .....18" Pro Series Degree Wheel.....\$61.99



### Professional Degree Wheels

Not stamped, but CNC machined billet aluminum for accuracy. Precisely etched on both sides with 1° increments. Features easy to read intake valve opens, intake valve closes, exhaust valve opens, and exhaust valve closes on one side and intake lobe centerline and exhaust lobe centerline on the other. Standard 1" center hole for use with most degree wheel sockets. Instructions and laminated reusable specification sheet are included.

HRC92115 .....14" 2-Sided Pro Degree Wheel.....\$69.95



### Universal Dial Indicators

These 0"-1" dial indicators feature a 3/8" shaft, 0-100 dial face and a revolution counter. Graduations are in .001" increments.

PFM66962 .....Universal Dial Indicator.....\$25.99



### Cam Checking Tools

Designed for GM (.842" dia.) and Ford (.875" dia.) applications. Slides into lifter bore, secured by O-rings on each end for positioning. Accurately measures cam lift and base circle runout. Supplied with two followers, one for flat tappet or hydraulic cams and one for roller cams. Use with dial indicator #66962.

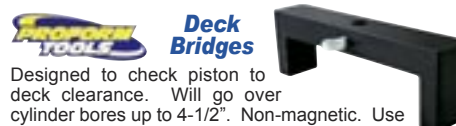
PVT4925 .....Cam Check Tool.....\$46.99



### Top Dead Center Locator

Provides a positive stop for the piston when locating TDC with heads off the engine. Bolts down across cylinder bore.

PFM66799 .....Top Dead Center Locator (Heads off).....\$17.99



### Deck Bridges

Designed to check piston to deck clearance. Will go over cylinder bores up to 4-1/2". Non-magnetic. Use with dial indicator #66962.

PFM66798 .....Deck Bridge.....\$33.99



### Degree Wheels

The wheel is degreed on both sides; side A for checking lobe centers, and side B for checking cam duration. Instructions and laminated reusable spec. sheet are included. Features a 1.250" center mounting hole, designed to use the JOMAR mounting hub and adapter kits (sold separately).

JOM7014 .....2-Sided Degree Wheel, 14".....\$67.99  
JOM7050 .....Knurled Nut Mounting Hub.....\$18.99  
JOM7051 .....Bolt & Bushing, Chev SB.....\$7.99  
JOM7052 .....Bolt & Bushing, Chev BB.....\$7.99  
JOM7053 .....Bolt & Bushing, Chry SB, Ford.....\$7.99  
JOM7054 .....Bolt & Bushing, Chry BB, Pont, Olds.....\$7.99



### Professional 16" Billet Aluminum Degree Wheels

Extra Large 16" diameter degree wheel is machined from 1/4" thick aluminum plate and anodized for protection. Precision engraved easy read markings. The open design allows degree bushing changes while the wheel is still in place. A must for any professional racer or engine builder.

PFM67490 .....Pro 16" Billet Degree Wheel.....\$201.99



### Professional Crankshaft Turning Sockets

1/2" drive sockets specially designed to slip on the end of a crankshaft. Allows you to rotate the engine assembly. Also provides a great way to attach a degree wheel to the engine. A knurled retaining nut sandwiches the degree wheel and holds it in place.

PFM67491 .....Chev SB.....\$24.99  
PFM67606 .....Chev LS (Stainless Steel).....\$41.99  
PFM67492 .....Chev BB.....\$28.99  
PFM67493 .....Chrysler V8.....\$24.99

### Crankshaft Sockets for Degree Wheels

When slipped on the end of a crank, these 1/2" drive sockets allow you to rotate the engine assembly. Also provides a way to attach a degree wheel to the engine. Knurled retaining nut sandwiches degree wheel and holds it in place.

CCA4793 .....Chev SB, 90° V6 and GM 4 cyl.....\$37.99  
CCA4797 .....Chev BB.....\$48.99  
CCA4798 .....All Ford, Buick (except 455) & Pontiac.....\$46.99  
CCA4799 .....All Chrysler & Oldsmobile.....\$49.99



### Top Dead Center Locators

Provides a positive stop for the piston when locating TDC with heads on the engine. Screws into the spark plug hole.

PFM66792 .....Top Dead Center Locator (Heads On).....\$11.99



### Heads On Cam Checking Fixture

No more fumbling with a magnetic base and a dial indicator to measure cam lift. This fixture attaches to a 1/4"-20" valve cover bolt hole and holds the dial indicator in the precisely correct position over the rocker arm or valve retainer, assuring proper geometry. Includes 0-1.000" Dial Indicator 66962 (0.001").

PFM66829 .....Heads On Cam Checking Fixture.....\$79.99



### DIGICAM Digital Cam Degree Systems

A precise and easy to use tool that eliminates trying to accurately read a degree wheel. The easy to read display maintains 0.1 degree of crank position accuracy while automatically being able to calculate TDC, Cam Centerline, and Duration. Integrated crank socket allows for ease of rotating engine assembly and uses interchangeable inserts for all popular engine types. Can be mounted at any angle so that Cam can be removed or adjusted without removing DIGICAM from engine. Makes "in car" cam degreering a snap! **Note:** Crank socket inserts sold separately.

ALT-DCAM .....DIGICAM.....\$349.95  
**Crank Socket Inserts**  
ALT-DCAM-SBC .....Chev SB.....\$29.99  
ALT-DCAM-BBC .....Chev BB.....\$29.99  
ALT-DCAM-LS1 .....Chev Gen III (LS-Series).....\$29.99  
ALT-DCAM-MOP .....Chrysler V8.....\$34.99  
ALT-DCAM-PFD .....Ford SB/BB, Pontiac.....\$29.99  
ALT-DCAM-OLD .....Oldsmobile V8.....\$34.99  
ALT-DCAM-PROPAK .....Complete Set of All 6.....\$152.95



### Camshaft Install Tool

Providing a solid grip, this handle makes it easy to install or remove your camshaft. Installation bolts (included) store inside handle.

PFM66897 .....Camshaft Handle, Chev V8/V6.....\$28.99



### Universal Camshaft Installation Handle

This easy-to-use universal camshaft installation tool comes with five adapters for most domestic V-6 and V-8 engines. The heavy-duty easy-grip handle keeps the job comfortable and provides plenty of support.

PFM66898 .....Universal Cam Tool.....\$44.99



### Heads Off Cam Checking Fixture

No more fumbling with a magnetic base and a dial indicator to measure cam lift. This fixture maintains and holds the dial indicator and 5" extension (included) in the precisely correct position over the lifters, assuring proper geometry. Supplied with 1/2" and 7/16" adapters for use with any engine block. (With cylinder head off) Includes 0-1.000" Dial Indicator 66962 (0.001").

PFM66830 .....Heads Off Cam Checking Fixture.....\$77.99



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Pushrod Slotting Tool

Designed for Chev small block heads to lengthen the pushrod slot. Easily modifies your heads for higher ratio rockers. Tool works as a guide, simply use a 5/16" drill bit (not included) to enlarge existing pushrod slot. Recommended usage, one per pair of heads.

PFM66485 .....Pushrod Slotting Tool .....\$25.99



### Rocker Stud Remover & Tap Alignment Kit for Chev V8 & V6

This 2 in 1 tool conveniently removes pressed-in rocker studs and assures accurate alignment when tapping the boss for screw-in studs. The perfect tool to remove factory rocker studs before installing heavy-duty studs for high-performance valvetrain components.

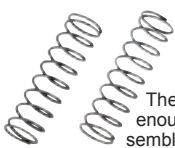
PFM66783 ....Professional Rocker Arm Stud Puller.....\$19.99



### Professional Rocker Arm Stud Puller

Make stud removal easier with this professional tool. With ball bearing action and fittings for 5/16" and 3/8" this tool is a must have for all engine builders.

PFM66484 ....Professional Rocker Arm Stud Puller.....\$37.99



### Valve Check Springs

These lightweight springs provide enough pressure to hold the valve assembly when checking valve clearance.

PFM66793 .....Valve Check Springs, Pair.....\$10.99



### Valve Checking Springs

Simplifies cam degreasing, checking valve to piston clearance, etc. 7/8" diameter and 2" height for most popular race engines. Can be installed by hand without use of compression tools. Sets of 8.

MOR62380 .....Valve Checking Springs (8) .....\$15.99



### Head Stands

Simple, sturdy, economical design. Sold in pairs.

PVT10-6648 .....Head Stands.....\$22.95



### HD V-Style Head Stands

These aluminum head stands make cylinder maintenance easy. These V-style stands are designed to hold all popular cylinder heads. Sold in Pairs.

PFM66481 .....HD V-Style Head Stands.....\$114.99



### Pro-Style Adjustable Head Stands

These bench mountable head stands are fully adjustable. Set height and angle easily and safely. Perfect for general maintenance to head porting.

PFM66483 .....Pro-Style Adjustable Head Stand, each .....\$158.99



### Pushrod Length Checker

Easy and economical tool to layout and determine proper pushrod length for proper valvetrain geometry. Proper valvetrain geometry is necessary to obtain the desired results from the cam and to ensure damage is not done to the rest of the valvetrain. Made from a 5/16" pushrod that is cut and threaded with over one inch of travel. 5/16" ball tip on both ends.

PVT7900 .....Pushrod Length Checker, 6.500"-7.500" .....\$13.99  
PVT7901 .....Pushrod Length Checker, 7.500"-8.500" .....\$14.99  
PVT7902 .....Pushrod Length Checker, 8.500"-9.500" .....\$14.99  
PVT7903 .....Pushrod Length Checker, 10.000"-11.000" .....\$15.99  
PVT7904 .....Pushrod Length Checker, 10.500"-11.500" .....\$16.99  
PVT7905 .....Master Kit, Includes 1 of each above .....\$59.99



### Hi-Tech Checking Pushrods

Precision crafted from steel alloy and black oxide for years of accurate measurements. This unique design is easy to read and eliminates the need for expensive calipers. Each complete revolution is equal to .050". Having the correct length pushrods in your engine is a critical factor in proper rocker arm geometry and this is the best tool to measure pushrod length. Reads like a micrometer.

CCA7701-1 .....Pushrod Length Checker, 5.800"-6.800" .....\$23.99  
CCA7702-1 .....Pushrod Length Checker, 6.800"-7.800" .....\$24.99  
CCA7703-1 .....Pushrod Length Checker, 7.800"-8.800" .....\$23.99  
CCA7704-1 .....Pushrod Length Checker, 8.800"-9.800" .....\$23.99  
CCA7706-1 .....Pushrod Length Checker, 9.800"-10.800" .....\$21.99  
CCA7707-1 .....Pushrod Length Checker, 10.800"-11.800" .....\$24.99  
CCA7705 .....Master Kit, 1 each 7701, 7702, 7703 & 7704 .....\$88.99



### manton Racing Products Pro-Series Pushrod Checking Kit

The ultimate kit. Includes 8 pushrod length checkers (6.200"-14.000") with 5/16" ball ends, two 5/16" cups, two 3/8" cups and two valve checking springs. Versatile kit works with virtually all pushrod engines. A must for the professional builder.

MRPKIT .....Pro-Series Pushrod Checking Kit.....\$69.95



### Pushrod Length Checker

Proper pushrod length is absolutely critical for peak performance and horsepower. Using the correct pushrod can eliminate bent or broken pushrods, excessive valve stem/tip wear, valve guide wear, and energy wasting valve side-loading friction.

PFM66789 .....Pushrod Length Checker, Chev SB 3/8" .....\$13.99  
PFM66790 .....Pushrod Length Checker, Chev SB 7/16" .....\$13.99  
PFM66806 .....Pushrod Length Checker, Chev BB 7/16" .....\$16.99



### Pushrod Length Checker

Inexpensive tool tells you the correct length pushrods you need in your engine. Many reasons make this necessary, block or heads milled, small base cams, or even custom rockers.

MAN42137 .....Length Checker, Chev SB 3/8" .....\$16.99  
MAN42132 .....Length Checker, Chev SB 7/16" .....\$15.99  
MAN42133 .....Length Checker, Chev BB 7/16" .....\$17.99



### Valve Spring Height Micrometers

Measure installed valve spring height conveniently and accurately. Simply install the tool in place of a valve spring, and rotate the clearly engraved dial to expand the tool to seat the valve, locks and retainer. Accurate to .001".

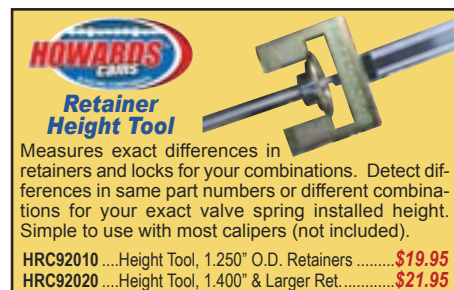
PFM66903 .....1.400" to 1.800" Range .....\$54.99  
PFM66902 .....1.600" to 2.100" Range .....\$55.99  
PFM67390 .....1.600" to 2.100" Range Behive .....\$57.99



### Pro-Series Steel Valve Spring Height Micrometers

These professional tools are made of steel for durability to give you the highest accuracy time and time again. Clearly engraved and easy to use, just install in place of a valve spring and rotate to expand the tool to seat the valve, locks, and retainer. Accurate to .001".

HRC92160 .....Steel Height Mic, 1.400"-1.800" .....\$55.99  
HRC92161 .....Steel Height Mic, 1.800"-2.200" .....\$55.99  
HRC92162 .....Steel Height Mic, 2.100"-2.500" .....\$64.99



Measures exact differences in retainers and locks for your combinations. Detect differences in same part numbers or different combinations for your exact valve spring installed height. Simple to use with most calipers (not included).

HRC92010 .....Height Tool, 1.250" O.D. Retainers .....\$19.95  
HRC92020 .....Height Tool, 1.400" & Larger Ret .....\$21.95



### Rocker Wrench

A snap to adjust roller rocker arms and steel rocker arms with polylocks.

PFM66779 .....For 7/16" Nuts, 1/8" set screws.....\$26.99  
PFM66778 .....For 1/2" Nuts, 1/8" & 3/16" set screws.....\$26.99  
PFM66780 .....For 9/16" Nuts, 3/16" & 7/32" set screws.....\$25.99  
PFM66781 .....For 5/8" Nuts, 3/16" & 7/32" set screws.....\$25.99



### Pro-Series Valve Lash Tool

The most accurate way to adjust your valves. Set your valve lash fast with no variance between valves. Fixture mounts directly to head. Never again will you use a feeler gauge for that "close enough setting". Using a dial indicator (included) gives you the ultimate accuracy each and every time.

CCVLT .....Pro-Series Valve Lash Tool .....\$279.99

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### Valve Spring Compressor

Change valve springs without removing cylinder head. Works on any head with rocker arm studs and valve springs with any diameter.

PFM66848.....Valve Spring Compressor.....**\$21.99**



**POWER PRODUCTS**

### Valve Spring Compressor

Change valve springs without removing the cylinder head. Works on any head with rocker arm studs and valve springs with any diameter.

PVT10-6848.....Valve Spring Compressor.....**\$12.99**



### Stud Mounted Valve Spring Compressor

For all 3/8" and 7/16" Rocker Studs. Remove valve spring from an assembled engine for checking or replacing quickly and easily. Press down to compress valve spring, then remove valve keepers.

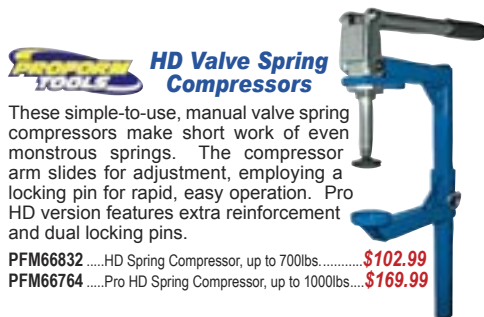
PFM66784.....Stud Mount Spring Compressor.....**\$54.95**



### Stud Mount Valve Spring Compressor

Between-rounds valve spring changing is greatly simplified with this tool. Fits both 3/8" and 7/16" rocker studs and is much stronger in the handle area to withstand high pressures.

MOR62370.....Stud Mounted Spring Compressor.....**\$109.99**



### HD Valve Spring Compressors

These simple-to-use, manual valve spring compressors make short work of even monstrous springs. The compressor arm slides for adjustment, employing a locking pin for rapid, easy operation. Pro HD version features extra reinforcement and dual locking pins.

PFM66832.....HD Spring Compressor, up to 700lbs.....**\$102.99**

PFM66764.....Pro HD Spring Compressor, up to 1000lbs.....**\$169.99**

### PC Seal Cutters

Useable with hand tools! Cut your own heads to use Teflon seals. Made by Carbide Products, one of the best American tool companies. Arbors sold separately (see below).

PVT4725.....PC Cutter, .494".....**\$59.99**

PVT4745.....PC Cutter, .500".....**\$65.99**

PVT4747.....PC Cutter, .531".....**\$59.99**

### Spring Seat Cutting Tools

These American made cutters are designed for enlarging spring seats for oversized springs. Arbors sold separately (see below).

PVT4718.....1.440" dia./630" Inner dia.....**\$69.99**

PVT4719.....1.550" dia./630" Inner dia.....**\$69.99**

PVT4720.....1.580" dia./560" Inner dia.....**\$69.99**

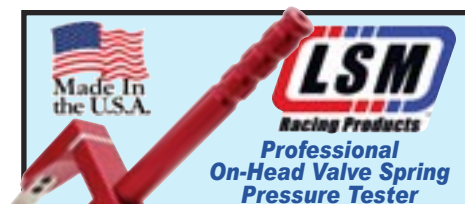
PVT4722.....1.680" dia./630" Inner dia.....**\$69.99**

PVT4724.....1.740" dia./630" Inner dia.....**\$89.99**

PVT4716.....Reduces Vortec Guide to .630".....**\$69.99**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



### Professional On-Head Valve Spring Pressure Tester

This adjustable on-head valve spring pressure tester is designed to work with various shaft and stud mount roller rocker systems. It comes equipped with a 0-600 lb liquid filled gauge and billet steel rocker hook with improved stud mount clearance. The PC-100 features four course adjustment hole locations and includes four fine adjustment shims to enable calibration to within .050" of rocker arm pivot length.

LSMPC-100.....On-Head Pressure Tester, 0-600 lbs.....**\$239.99**



### Precision Torque Wrench & Valve Lash Adjustment Tool

Preset to 22 ft/lbs, can be customized up to 26 ft/lbs. It simplifies precision valve lash settings by properly torquing adjuster nuts every time. This one tool does all "shaft" style rocker systems. Comes with 1/8", 5/32" and 3/16" Hex Keys. Tool size: 7.75". Accepts any standard 3/8" drive socket. (Socket not included.)

LSMTQ-100-3.....Precision Valve Lash Torque Wrench.....**\$179.99**



### On Head Spring Compressors

Designed to handle 1,000 lbs. of seat pressure. Bolts directly to rocker stands. Tapered flange retainer housing can handle springs from .800" to 1.600". Simply the best quality and easiest to use. It makes changing valve springs a SAFE, FAST and SIMPLE one man job.

LSMSC-100.....Chev SB w/ T&D, Crower, Jesel Buick & Ford FE w/ Jesel Chrysler Indy 440-1 w/ Jesel Dodge W-8 w/ Jesel, W-9 w/ T&D.....**\$205.99**

LSMSC-200.....Chev BB & Chev V6 w/ T&D, Jesel Brodie SR-20 w/ T&D Chev SB2 w/ T&D, Jesel (Straight Rocker) Ford Cleveland, Ford C3 Yates w/ T&D, Jesel Ford A-460 w/ T&D, Jesel Ford C-460 w/ T&D, Jesel (Exhaust Only).....**\$205.99**

LSMSC-800.....Stud Mount Spring Compressor, 7/16".....**\$205.99**



### Super Heavy Duty Spring Compressor

Ultra-rigid, heavy-duty spring compressor in a lightweight package utilizing LSM's proprietary Wave-Beam design. Dual adjustability: Allows for perfect positioning and easy access to both valve and spring. The spring cage is designed to work perfectly with most popular small to large diameter springs. Will easily compress a spring to over 1,000 lbs.

LSMSC-2000.....Precision Valve Lash Torque Wrench.....**\$359.99**



### Valve Guide Arbors for Cutting Tools

For use with above seat cutters.

PVT4730.....Arbor, 5/16".....**\$24.99**

PVT4732.....Arbor, 11/32".....**\$24.99**

PVT4734.....Arbor, 3/8".....**\$24.99**



### Pro Valve Lock Removal/Install Tool

This magnetic push body tool makes installing and removal of valve locks easy. For installation, place locks on magnetic stem, push body of tool over locks and position them on the valve stem.

CCA5308.....for 7mm, 8mm & 5/16" Locks.....**\$45.99**

CCA5309.....for 11/32" Locks.....**\$47.99**

CCA5310.....for 3/8" Locks.....**\$55.99**



### Valve Seal Installer

Another gouged PC seal? No longer will you have to worry about gouging and twisting your seals with the PROFORM valve seal installer. Works with .500" and .531" PC seals and comes with handy knurled end for better grip.

PFM67444.....Valve Seal Install Tool.....**\$35.99**



### MOROSO Valve Seat Pressure Tester

The original tool for checking valve spring seat pressure on an assembled head. Great for between round test. Fits roller rockers on most Chev SB/BB and 90° V6, Ford SB, 351-400 SVO/Windsor and most other wedge engines. Built-in reading scale. Accurate and easy to use.

MOR62390.....Valve Seat Tester (0-300).....**\$99.99**

MOR62391.....Valve Seat Tester (160-400).....**\$123.99**



### Mini Valve Spring Pressure Tester

A valve spring tester that features accuracy and affordability. These hydraulic mini testers can be placed in a vise or used with an arbor press. Portable design for garage or at the track. All gauges tested prior to shipping.

A must for any serious racer.

HRC92168.....Valve Spring Pressure Tester, 0-600.....**\$89.95**

HRC92169.....Valve Spring Pressure Tester, 0-1000.....**\$89.95**



### Valve Spring Pressure Testers

These spring testers are designed to check valve spring pressures on assembled heads. Fully adjustable tool fits easily onto your rocker arm. Will measure pressures up to 600 lbs. Perfect for between rounds test. A must for any serious racer's tool box. Blue anodized aluminum construction with knurled non-slip handle and liquid filled gauge.

PFM67597.....On Head Spring Pressure Tester.....**\$229.99**



### Heavy-Duty Bench Top Spring Tester

This sportsman style spring tester is designed to accurately check spring height versus spring pressure. Check springs up to 2" in diameter and 4" height. Lightweight billet aluminum. Can be bench or vise mounted.

PFM66775.....Tester, 700lbs.....**\$312.99**

Sign Up Today for Our Daily & Weekly Specials at [compprod.net](http://compprod.net) **269**



**SA STANDARD ABRASIVES****Precision Cartridge Roll Kits**

The next step beyond cartridge rolls when it comes to precision porting and polishing jobs. Unique construction provides a longer lasting, vibration-free, high-end abrasive tool like no other in the automotive aftermarket. They are used by some of the top head porting shops and schools throughout the world. Includes (7) Precision Cartridge rolls of various sizes and grits.

- Smooth, vibration-free operation provides smoother final finish
- Abrasive core allows the entire roll to be used, nothing is wasted
- Outlasts a normal cartridge roll up to 7 times
- Can be used on aluminum and cast iron heads

PVT726044	Precision Cartridge Roll Kit, 7 pc. Set	\$25.99
STA726020	R4, 1/4" x 1-1/4" x 1/8", 80 Grit, Straight, each	\$1.79
STA726029	R4, 1/4" x 1-1/4" x 1/8", 100 Grit, Straight, each	\$1.69
STA726019*	R4, 1/4" x 1-1/4" x 1/8", 320 Grit, Straight, each	\$1.79
STA726003	R6, 3/8" x 1-3/4" x 1/4", 80 Grit, Straight, each	\$2.39
STA726002*	R6, 3/8" x 1-3/4" x 1/4", 100 Grit, Straight, each	\$2.29
STA726006	R8, 1/2" x 1-3/4" x 1/4", 80 Grit, Straight, each	\$2.49
STA726001*	R8, 1/2" x 1-3/4" x 1/4", 100 Grit, Straight, each	\$2.49
STA726016*	C1, 1/2" x 2-1/2" x 1/4", 80 Grit, Straight, each	\$4.39
STA726037*	C2, 5/8" x 2-1/2" x 1/4", 180 Grit, Straight, each	\$5.09
STA726007	C3, 13/16" x 2-1/2" x 1/4", 80 Grit, Straight, each	\$6.79
STA726021*	C3, 13/16" x 2-1/2" x 1/4", 100 Grit, Straight, each	\$5.99
STA726000*	C4, 1" x 2-1/2" x 1/4", 60 Grit, Straight, each	\$5.79

\* Included in Precision Cartridge Roll Kit PVT26044

**POWER PRODUCTS Rotary Stones**

Very useful when needing to remove moderate amounts of material in tight areas during the porting process. 1/4" Shank.

PVT723837	1/4" x 3/4", 60 Grit, each	\$1.99
PVT723835	1" x 1", 60 Grit, each	\$2.99
PVT723834	11/16" x 1-1/4", 60 Grit, each	\$1.99
PVT723999	Rotary Stone Sampler Pack, Pack of 3	\$5.99

**Carbide Cutters**

American made. Can be resharpened up to 40 times at fraction of new cost. 1/4" shank. Production shop quality. Available for use with Aluminum or Cast Iron.

**for Cast Iron**

DC3032	.375 x 2.5" oval for cast iron, each	\$18.99
DC3034	.375 x 4.5" oval for cast iron, each	\$26.99
DC3052	.500 x 3" oval for cast iron, each	\$24.99
DC3054	.500 x 4-7/8" oval for cast iron, each	\$37.99
RC3032	.375 x 2.5" tree for cast iron, each	\$17.99
RC3034	.375 x 4.75" tree for cast iron, each	\$21.99
RC3042	.437 x 3" tree for cast iron, each	\$28.99
RC3044	.437 x 5" tree for cast iron, each	\$29.99

**Cast Iron Carbide Cutter Set**

3 of the most popular cutters in a money saving set. DRC30.....3 pc. Set (DC3034, DC3054 & RC3042).....\$79.99

**for Aluminum**

DHOG52	.500 x 3" oval for aluminum, each	\$31.99
DHOG54	.500 x 5" oval for aluminum, each	\$35.99
RHOG42	.437 x 3" tree for aluminum, each	\$28.99
RHOG44	.437 x 5" tree for aluminum, each	\$31.99
RHOG52	.500 x 3" tree for aluminum, each	\$29.99
RHOG54	.500 x 5" tree for aluminum, each	\$34.99
FHOG54	.500 x 5" flame for aluminum, each	\$37.99
FHOG64	.625 x 5" flame for aluminum, each	\$65.99

**Aluminum Carbide Cutter Set**

3 of the most popular cutters in a money saving set. DRHOG50.....3 pc. Set (DHOG54, RHOG44 & RHOG52).....\$89.99

**92pc Cartridge Roll Kits**

A great value! Save time and money with this generous assortment of the most popular types and grits of straight cartridge rolls, in coarse, medium and fine grades. Essential tools for engine porting, including intake manifold, heads and exhaust manifold. Kit includes 1/4", 3/8" and 1/2" cartridge rolls and mandrels. A total of 92 pieces. Kits include:

- (15) 1/4" x 1" x 1/8" 80 grit • (10) 1/4" x 1-1/2" x 1/8" 80 grit
- (15) 1/4" x 1" x 1/8" 120 grit • (10) 1/4" x 1-1/2" x 1/8" 120 grit
- (10) 3/8" x 1" x 1/8" 80 grit • (6) 3/8" x 1-1/2" x 1/8" 80 grit
- (6) 3/8" x 1-1/2" x 1/8" 120 grit • (6) 1/2" x 1" x 1/8" 80 grit
- (4) 1/2" x 1-1/2" x 1/8" 60 grit • (4) 1/2" x 1-1/2" x 1/8" 80 grit
- (4) 1/2" x 1-1/2" x 1/8" 120 grit • 2 Mandrels

PVT260038	Cartridge Roll Kit	\$34.99
-----------	--------------------	---------

**Replacement Cartridge Rolls**

Aluminum Oxide, Straight	Box of 100	Each
STA711599*	1/4" x 1" x 1/8", 80 grit	\$31.20 39¢
STA707620*	1/4" x 1" x 1/8", 120 grit	\$31.20 39¢
STA704406	1/4" x 1-1/2" x 1/8", 60 grit	\$31.20 39¢
STA705686*	1/4" x 1-1/2" x 1/8", 80 grit	\$31.20 39¢
STA709907*	1/4" x 1-1/2" x 1/8", 120 grit	\$31.20 39¢
STA705196	3/8" x 1" x 1/8", 60 grit	\$31.20 39¢
STA706454*	3/8" x 1" x 1/8", 80 grit	\$31.20 39¢
STA702513	3/8" x 1-1/2" x 1/8", 40 grit	\$39.20 49¢
STA703732	3/8" x 1-1/2" x 1/8", 60 grit	\$39.20 49¢
STA705036*	3/8" x 1-1/2" x 1/8", 80 grit	\$47.20 59¢
STA706044	3/8" x 1-1/2" x 1/8", 100 grit	\$39.20 49¢
STA707336*	3/8" x 1-1/2" x 1/8", 120 grit	\$39.20 49¢
STA713226	3/8" x 2" x 1/8", 60 grit	\$39.20 49¢
STA707617*	1/2" x 1" x 1/8", 80 grit	\$39.20 49¢
STA707947	1/2" x 1-1/2" x 1/8", 40 grit	\$55.20 69¢
STA709187*	1/2" x 1-1/2" x 1/8", 60 grit	\$55.20 69¢
STA710479*	1/2" x 1-1/2" x 1/8", 80 grit	\$55.20 69¢
STA709813*	1/2" x 1-1/2" x 1/8", 120 grit	\$55.20 69¢
STA700624	1/2" x 1-1/2" x 1/8", 180 grit	\$55.20 69¢

Aluminum Oxide, Straight	Box of 50	Each
STA707308	1/2" x 2" x 1/8", 60 grit	\$27.60 69¢
STA708564	1/2" x 2" x 1/8", 80 grit	\$27.60 69¢
STA713656	3/4" x 1" x 1/8", 80 grit	\$31.60 79¢
STA714979	3/4" x 1-1/2" x 1/8", 40 grit	\$43.60 \$1.09
STA713444	3/4" x 1-1/2" x 1/8", 80 grit	\$35.60 89¢

Aluminum Oxide, Half Tapered	Box of 50	Each
STA707445	3/8" x 1-1/2" x 1/8", 80 grit	\$39.60 99¢

Aluminum Oxide, Full Tapered	Box of 100	Each
STA704214	3/8" x 1-1/2" x 1/8", 60 grit	\$63.20 79¢
STA705509	3/8" x 1-1/2" x 1/8", 80 grit	\$63.20 79¢
STA706968	3/8" x 1-1/2" x 1/8", 120 grit	\$63.20 79¢
STA709653	1/2" x 1-1/2" x 1/8", 60 grit	\$71.20 89¢
STA710928	1/2" x 1-1/2" x 1/8", 80 grit	\$63.20 79¢
STA700939	1/2" x 1-1/2" x 1/8", 120 grit	\$63.20 79¢

Aluminum Oxide, Full Tapered	Box of 50	Each
STA700667	1/2" x 2" x 1/8", 60 grit	\$35.60 89¢
STA701974	1/2" x 2" x 1/8", 80 grit	\$35.60 89¢
STA710580	3/4" x 1-1/2" x 1/8", 80 grit	\$39.60 99¢

\* Included in Cartridge Roll Kit PVT260038

**Cartridge Roll Mandrels**

Mandrel enables access to tight spaces with a cartridge roll. Comes in various lengths to fit different cartridge rolls. Made of plated steel for enhanced durability

STA700717	CM-8, 1/8" x 3/4" x 2-1/2", 1/4" Shank, each	\$3.79
STA710190	CM-9, 1/8" x 1" x 2-3/4", 1/4" Shank, each	\$3.29
STA717919	CM-XL, 1/8" x 1" x 4", 1/4" Shank, each	\$4.59
STA716295	CM-XL, 1/8" x 1" x 5", 1/4" Shank, each	\$5.99
STA708897	CM-6, 1/8" x 1-1/2" x 3-1/2", 1/8" Shank, each	\$3.69
STA712230	CM-11, 1/8" x 2" x 4", 1/4" Shank, each	\$3.89

**Mini Porting Kit**

Designed for minor cleanups and repairs. Includes (2) Rotary Stones, (10) cartridge rolls and (1) 1/4" x 4" mandrel for cartridge rolls.

PVT8090	Mini Porting Kit, 13 pcs.	\$12.99
---------	---------------------------	---------

**Basic Porting Kits**

Great 25 piece kit for touching up a set of heads that have already been ported and polished. When freshening up a set with a valve job and new springs, this kit will make the job complete. Includes (1) 1" x 1" flap wheel, (3) 1-1/2" cross buffs, (18) cartridge rolls, (1) 1/4" x 4" mandrel for cross buffs or flap wheels, (1) 1/4" x 5" mandrel for cartridge rolls and (1) set screw for combination mandrel.

PVT260012	Basic Porting Kit, 25 pcs.	\$41.99
-----------	----------------------------	---------

**Standard Porting Kits**

A very complete porting kit, though not quite as trick as the Deluxe Porting Kit. Does not include cross buffs, but does have a large variety of cartridge rolls for a complete porting job. Includes (2) 1" x 1" flap wheels, (3) rotary stones (42) cartridge rolls, (1) 1/4" x 2-3/4" mandrel, and (1) 1/4" x 4" mandrel for cartridge rolls.

PVT260011	Standard Porting Kit, 49 pcs.	\$44.99
-----------	-------------------------------	---------

**Deluxe Cylinder Head Port and Polishing Kits**

The most complete and comprehensive cylinder porting kit available today. Designed for the do-it-yourself porter. Port, polish, and remove flashing on engine parts with an electric drill or die grinder. Ideal for cast iron or aluminum heads and intake manifolds. The Deluxe Port and Polishing Kit includes, 56 pieces in all, flapwheels, stones, cartridge rolls, mandrels, and buffs.

PVT260001	Deluxe Port & Polishing Kit, 56 pcs.	\$66.99
-----------	--------------------------------------	---------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





### MOROSO Engine Cleaning Brushes

Designed to clean in the critical hard to get at areas of the oiling system. Each brush is designed for a specific purpose. Bristles are made of nylon which cleans as well as wire but does not scratch.

MOR61820 ..... Engine Cleaning Brushes, 12 Brushes ..... **\$39.99**



### Brite Rite E-Z Hand Pads

Designed for hand applications such as deburring, polishing, cleaning, finishing, and surface preparation on metal composite or plastic surfaces. Non-rusting, will not contaminate work piece. Flexible, conforms to work piece. Uniform distribution of grain for a consistent finish. Washable, reusable.

STA827500 ..... Ultra Fine, Gray, 6" x 9", pack of 10 ..... **\$9.99**  
 STA827505 ..... Medium, Maroon, 6" x 9", pack of 10 ..... **\$10.99**  
 STA827510 ..... Coarse, Tan, 6" x 9", pack of 10 ..... **\$23.99**



### Stackable Trays

Stack vertically or align horizontally. Interlocking mounting rails. Great for organizing home, office, or shop.

WMRW5196 ..... 4 pc. Large Tray Set ..... **\$8.99**



The Peeler™ is amazingly effective at removing silicone gasket material. It also works well when removing paper or fiber gasket residue. It is much easier and faster than common knives or scrapers. The Peeler's unique, self-leveling conical blade does not dig or gouge into surfaces. Free rotation of the blade maintains a good, sharp cutting edge without nicks or flat spots. The Peeler can be used in any of the following motions: forward, backward, sideways, circular, and upside-down.

VAL71688 ..... The "Peeler™" Gasket Remover ..... **\$19.99**



### "Power Peeler" Gasket Remover

The Powered Peeler™ is designed for powered screw drivers and air-ratchets (max. 500 rpm). It fits 9/16" sockets. Like The Peeler™, it is amazingly effective at removing silicone gasket material. It also works well when removing paper or fiber gasket residue. It is much easier and faster than common knives or scrapers. The Peeler's unique, self-leveling conical blade does not dig or gouge into surfaces. The Peeler can be used in any of the following motions: forward, backward, sideways, circular, and upside-down.

VAL71371 ..... The "Powered Peeler™" Gasket Remover ..... **\$21.99**



### Block Prep Kits

Prepping a block properly will ensure longer engine life and better performance. These kits are designed to restore the original finish to the block and removes casting imperfections. Used by many of the top professional engine builders. These 50 piece kits include (6) quick change 2" sanding disc, (8) 2" quick change surface conditioning disc, (4) 1" x 1" flap wheels, (3) cross buffs, (22) cartridge rolls, (1) 2" holder pad for quick change disc, (1) 1/4" mandrel for holder pad, (1) 1/4"-20 x 4" mandrel for cross buffs or flap wheels, (1) 1/4"-20 x 2-3/4" mandrel for cartridge rolls and (3) set screws for combination mandrels.

PVT260003 ..... Block Prep Kit ..... **\$62.99**



### Cross Buff Kits

Unique design! Made exclusively to help auto mechanics hone and polish the I.D. of lifter bores, valve bodies, and brake cylinders. Clean and polish venturis of carburetors and exhaust ports of cylinder heads. Includes (2) 1" Medium Cross Buffs, (2) 1" Very Fine Cross Buffs, (2) 1-1/2" Medium Cross Buffs (2) 1-1/2" Very Fine Cross Buffs, and 4" x 1/4"-20 mandrel.

STA260013 ..... Cross Buff Kit ..... **\$42.99**  
**Cross Buffs** ..... **Box of 50** ..... **Each**  
 STA727334 ..... 1" Course HS ..... **\$130.05** ..... **\$2.89**  
 STA725007 ..... 1" Medium HP ..... **\$116.55** ..... **\$2.59**  
 STA725008 ..... 1" Very Fine HP ..... **\$121.05** ..... **\$2.69**  
 STA725005 ..... 1-1/2" Medium HP ..... **\$238.05** ..... **\$5.29**  
 STA725006 ..... 1-1/2" Very Fine HP ..... **\$238.05** ..... **\$5.29**  
**Combination Mandrels (Cross Buff/Flap Wheel)**  
 STA269201 ..... 1/4" x 1/4" x 4", each ..... **\$8.29**



### Gasket Removal Kits

There's an easier way to remove gaskets and silicone. These Quick Change Surface Conditioning

Discs provide time-saving convenience. The right tools for removal of gaskets from blocks, heads, thermostat housing, and water pumps. Kits include 4 Quick Change (TS) Surface Conditioning Discs (2, 2" medium & 2, 2" very fine), 2" holder pad and 1/4" mandrel.

PVT260010 ..... Gasket Removal Kit ..... **\$17.99**

### Replacement Quick Change Discs

TS style. Metal-to-metal system. Change disc by simply twisting to unlock the disc from holder pad.

**Surface Conditioning Discs** ..... **Box of 50** ..... **Each**  
 STA840333 ..... 2" Very Fine, each ..... **\$58.05** ..... **\$1.29**  
 STA840332 ..... 2" Medium, each ..... **\$53.55** ..... **\$1.19**  
**Aluminum Oxide Sanding Discs** ..... **Box of 100** ..... **Each**  
 STA522407 ..... 2", 100 Grit, each ..... **\$55.20** ..... **69¢**  
 STA522409 ..... 2", 150 Grit, each ..... **\$63.20** ..... **79¢**  
**Holder Pad & Mandrel Kits**  
 STA541057 ..... 2", Pad w/TA4 (1/4") Mandrel, each ..... **\$14.99**



### Buff & Blend Bench Grinder Discs

Quickly remove carbon from pistons and valve stems. Great for light deburring. Replaces wire wheel on 6" bench grinders. One disc is flexible when run alone. Stack as many discs on at a time for the desired finish and removal rate. Safer than a wire wheel, with a much better finish.

STA860708 ..... 6" x 1/2", Very Fine, pack of 10 ..... **\$25.99**  
 STA810710 ..... 6" x 1/2", Medium, pack of 10 ..... **\$48.99**



### Deburring Wheels for Bench Grinders

Replaces grinding wheels on 6" bench grinders. Cleans rust, corrosion, and light scratches from auto parts. Deburr and polish pistons. Deburr valve springs and valves. 1" arbor hole requires proper size reducer bushing.

STA854193 ..... 6" x 1", Hard Density, Fine Grade ..... **\$62.99**



### Flap Wheels

Flap Wheels are composed of abrasive strips, bonded to a hub. Very useful for blending and polishing.

**with 1/4" Shank** ..... **Box of 10** ..... **Each**  
 STA611405 ..... 1" x 1", 60 Grit ..... **\$47.61** ..... **\$5.29**  
 STA611406 ..... 1" x 1", 80 Grit ..... **\$44.91** ..... **\$4.99**  
 STA611408 ..... 1" x 1", 120 Grit ..... **\$47.61** ..... **\$5.29**  
**with 1/4"-20 Thread (requires mandrel)** ..... **Box of 10** ..... **Each**  
 STA621405 ..... 1" x 1", 1/4"-20, 60 Grit ..... **\$57.51** ..... **\$6.39**  
 STA621406 ..... 1" x 1", 1/4"-20, 80 Grit ..... **\$58.41** ..... **\$6.49**  
 STA621408 ..... 1" x 1", 1/4"-20, 120 Grit ..... **\$57.51** ..... **\$6.39**  
 STA269201 ..... Mandrel, 1/4" x 1/4" x 4" ..... **\$8.29**



### Lifter Bore Flexhone

Make sure your lifters will rotate in their bores. Flexible self-aligning, unbreakable Silicon Carbide hone. Lasts almost forever. One size fits all.

*Cleans fast - be careful not to enlarge bores.*

BRM8534 ..... Flexhone, Lifter Bore ..... **\$19.95**



### Valve Guide Flexhone

Blueprint your valve stem to guide clearance. Flexible, self-aligning, unbreakable. Lasts almost forever. American made.

BRM8532 ..... Valve Guide Hone, 11/32" ..... **\$15.95**  
 BRM8538 ..... Valve Guide Hone, 3/8" ..... **\$17.95**



### Cylinder Block Flex Hones

Heavy duty, fits bores from 4" to 4 1/2". A flexible, self-centering, self-aligning, self-compensating, for wear, unbreakable honing device with long life and consistent finish. Globules of silicon carbide laminated to the ends of hi-density nylon creates a flexible hone which requires no set-up, does not get out of shape and most important, imparts a consistent perfect cross hatch for oil retention and instant ring sealing.

BRM8525 ..... Cylinder Hone, 4" - 4-1/2", 120 Grit ..... **\$79.95**  
 BRMGDB41232 ..... Cylinder Hone, 4" - 4-1/2", 320 Grit ..... **\$109.95**



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Attention: Inspect your shipment upon arrival!**  
 Any damage or shipping related breakage must be immediately reported to the carrier.





### Howard's Cams™ Logo T-Shirts

All Howard's Cams T-shirts are 6.1oz. heavy-duty, 100% cotton. Multi-color silk screen artwork. Small Howard's Cams logo on the front.

HRCSHIRT-S	T-Shirt, White, Small	\$9.95
HRCSHIRT-M	T-Shirt, White, Medium	\$11.95
HRCSHIRT-L	T-Shirt, White, Large	\$11.95
HRCSHIRT-XL	T-Shirt, White, Xtra Large	\$11.95
HRCSHIRT-2XL	T-Shirt, White, 2-Xtra Large	\$13.95
HRCSHIRT-3XL	T-Shirt, White, 3-Xtra Large	\$15.95
HRCSHIRT-4XL	T-Shirt, White, 4-Xtra Large	\$16.95
HRCSHIRTB-S	T-Shirt, Black, Child Small	\$9.95
HRCSHIRTB-YS	T-Shirt, Black, Child Medium	\$9.95
HRCSHIRTB-M	T-Shirt, Black, Small	\$11.95
HRCSHIRTB-L	T-Shirt, Black, Medium	\$13.95
HRCSHIRTB-L	T-Shirt, Black, Large	\$14.95
HRCSHIRTB-XL	T-Shirt, Black, Xtra Large	\$14.95
HRCSHIRTB-XXL	T-Shirt, Black, 2-Xtra Large	\$16.95
HRCSHIRTB-XXXL	T-Shirt, Black, 3-Xtra Large	\$18.95
HRCSHIRTB-LS-S	Long Sleeve T, Black, Small	\$13.95
HRCSHIRTB-LS-M	Long Sleeve T, Black, Medium	\$15.95
HRCSHIRTB-LS-L	Long Sleeve T, Black, Large	\$15.95
HRCSHIRTB-LS-XL	Long Sleeve T, Black, XL	\$15.95
HRCSHIRTB-LS-2XL	Long Sleeve T, Black, 2-XL	\$17.95
HRCSHIRTB-LS-3XL	Long Sleeve T, Black, 3-XL	\$17.95



### Howard's Cams™ Retro Logo T-Shirts

6.1oz. heavy-duty, 100% cotton. Multi-color silk screen artwork. Small matching Howard's Cams retro logo on the front.

HRCSHIRT-RETRO-S	T-Shirt, White, Small	\$11.95
HRCSHIRT-RETRO-M	T-Shirt, White, Medium	\$12.95
HRCSHIRT-RETRO-L	T-Shirt, White, Large	\$12.95
HRCSHIRT-RETRO-XL	T-Shirt, White, Xtra Large	\$12.95
HRCSHIRT-RETRO-XXL	T-Shirt, White, 2-Xtra Large	\$16.95
HRCSHIRT-RETRO-3XL	T-Shirt, White, 3-Xtra Large	\$16.95



### Retro Logo Metal Sign

The ultimate in Howard's Cams nostalgia. The original Howard's Cams logo recreated on a stamped metal sign. These embossed tin signs measure 12" x 10-1/8". Perfect for your garage, shop, game room, or man cave.

HRC000105	Embossed Tin Sign, Retro Logo	\$15.99
-----------	-------------------------------	---------

### PERFORM Key Chains

Precision machined from billet aluminum stock for a super realistic look. Hand-assembled. Offered as a moveable piston on an aluminum rod or aluminum stock car wheel with racing tire.

PFM31012	Piston & Rod, each	\$2.99
PFM31018	Tire & Wheel, each	\$2.99



### Howard's Cams™ Embroidered Flex-Fit Hats

Comfortable Stretch-Fit design. Black with red accents. Embroidered with the Howard's Cams logo.

HRCCHAT-001	Hat, Flex-Fit, Sm/Med	\$15.95
HRCCHAT-002	Hat, Flex-Fit, Med/Lg	\$15.95
HRCCHAT-003	Hat, Flex-Fit, Lg/XLg	\$15.95



### Rattler Cams™ Logo T-Shirts

Full multi-color silk screen artwork captures even the piercing green eyes. 6.1oz. heavy-duty, 100% cotton. Small logo on the front.

HRCSHIRT-RTL-R-S	T-Shirt, Black, Small	\$13.95
HRCSHIRT-RTL-R-M	T-Shirt, Black, Medium	\$14.95
HRCSHIRT-RTL-R-L	T-Shirt, Black, Large	\$14.95
HRCSHIRT-RTL-R-XL	T-Shirt, Black, Xtra Large	\$14.95
HRCSHIRT-RTL-R-2XL	T-Shirt, Black, 2-Xtra Large	\$16.95
HRCSHIRT-RTL-R-3XL	T-Shirt, Black, 3-Xtra Large	\$18.95



### Rattler® Metal Sign

If you're a fan of the original Howard's Cams Rattler Dragster, have a Rattler Cam in your street machine or just like the logo, then this sign is for you. These embossed tin signs measure 12" x 10-1/8". After all, every garage, shop, game room, and man cave needs a Rattler®!

HRC000100	Embossed Tin Sign, Rattler®	\$13.99
-----------	-----------------------------	---------



### Boost™ Logo T-Shirts

Multi-color silk screen artwork. 6.1oz. heavy-duty, 100% cotton. Small Howard's Cams logo on the front.

HRCSHIRT-BOOST-S	T-Shirt, Black, Small	\$11.95
HRCSHIRT-BOOST-M	T-Shirt, Black, Medium	\$13.95
HRCSHIRT-BOOST-L	T-Shirt, Black, Large	\$14.95
HRCSHIRT-BOOST-XL	T-Shirt, Black, Xtra Large	\$14.95
HRCSHIRT-BOOST-2XL	T-Shirt, Black, 2-Xtra Large	\$16.95
HRCSHIRT-BOOST-3XL	T-Shirt, Black, 3-Xtra Large	\$17.95



### Logo Zip-Up Hooded Sweatshirts

These hoodies feature multi-color Howard's Cams logo front and back. Cotton polyester blend. Full zipper.

HRCHOODIEB-M	T-Shirt, Black, Medium	\$35.95
HRCHOODIEB-L	T-Shirt, Black, Large	\$35.95
HRCHOODIEB-XL	T-Shirt, Black, Xtra Large	\$35.95
HRCHOODIEB-2XL	T-Shirt, Black, 2-Xtra Large	\$37.95
HRCHOODIEB-3XL	T-Shirt, Black, 3-Xtra Large	\$38.95



### Holley Flathead Retro T-Shirts

Everyone admires the Ford Flathead as one of the early engines of hot rodding. And, who doesn't love the look of a nostalgic tri-power carb setup like the Holley 94s found on this t-shirt!

HL10012-LGHOL	T-Shirt, White, Large	\$15.95
HL10012-XLHOL	T-Shirt, White, Xtra Large	\$15.95
HL10012-XXLHOL	T-Shirt, White, 2-Xtra Large	\$15.95
HL10012-XXXLHOL	T-Shirt, White, 3-Xtra Large	\$15.95



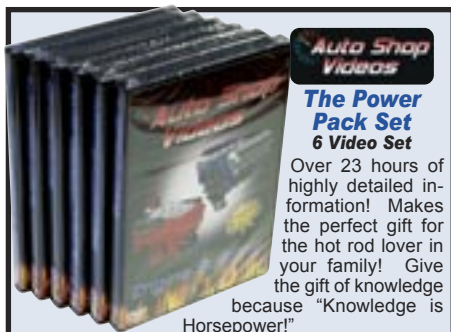
JEP101-C	T-Shirt, Gray, Large	\$15.10
JEP101-E	T-Shirt, Gray, 2-Xtra Large	\$16.65



### WEILAND A Holley Performance Brand Long Sleeve Retro Hemi T-Shirts

Features the popular blown Hemi engine from the original Weiland retro t-shirt, only this time it's full size on the back! This t-shirt will tell everyone that sees it that you like power! It's printed on a black Hanes Beef Tee for hot rodders destined to get greasy!

WE10012-LGWND	T-Shirt, Black, Large	\$21.04
WE10012-XLWND	T-Shirt, Black, Xtra Large	\$21.04
WE10012-XXLWND	T-Shirt, Black, 2-Xtra Large	\$26.31
WE10012-XXXLWND	T-Shirt, Black, 3-Xtra Large	\$26.31



### The Power Pack Set 6 Video Set

Over 23 hours of highly detailed information! Makes the perfect gift for the hot rod lover in your family! Give the gift of knowledge because "Knowledge is Horsepower!"

- Heads, Porting, & Valve Trains
- Performance Carburetors
- Superchargers
- Nitrous Oxide
- Rotating Assemblies
- Engine Building

PBV430100	6 Video Set, DVD	\$159.95
-----------	------------------	----------

Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.





Mail completed order to: **Competition Products**  
280 W. 35th Ave. Oshkosh, WI 54902  
or Fax to: (920) 233-1355  
or e-mail to: [sales@competitionproducts.com](mailto:sales@competitionproducts.com)

Order Form

Part Number	Complete Description (please include brand name)	Page Number	Quantity	Price Each	Price Total

Billing/Shipping Address: Customer Number: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Is this a business address? Yes ☐ No ☐

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Country: \_\_\_\_\_

Phone Number: (\_\_\_\_) \_\_\_\_\_

E-Mail: \_\_\_\_\_

Payment Method: \_\_\_\_\_

Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ CVC: \_\_\_\_\_

Card Holder Name (please print): \_\_\_\_\_

Bank That Issued Card: \_\_\_\_\_

Signature: \_\_\_\_\_

### Shipping & Handling

Parts Total	Shipping
\$0-\$24.99	\$7.95
\$25-\$98.99	\$9.95
\$99 or More	FREE

Subtotal	
Domestic Shipping & Handling <small>Based on order subtotal - See Chart</small>	
Domestic Non-Standard Shipping <small>example: 2-Day, Next-Day Air, Oversize</small>	
Sales Tax <small>Now Applicable in many states (call if not sure)</small>	
Gift Certificate Subtract Amount <small>&lt;--- Include Certificate Number</small>	
Total	



### Competition Products Embroidered Flex-Fit Hats

Comfortable Stretch-Fit design. Black with red accents. Embroidered with the Competition Products logo in red and white.

CMPS901 .....Hat, Embroidered, Flex-Fit S/M.....\$15.95  
CMPS902 .....Hat, Embroidered, Flex-Fit M/L.....\$15.95  
CMPS903 .....Hat, Embroidered, Flex-Fit L/XL.....\$15.95



### Competition Products Dragster T-Shirts

These T-shirts feature multi-color silk screen Dragster style artwork on the back and a small Competition Products logo on the front. 100% cotton.

5.5 oz. Dragster T-Shirts  
CMPS002-S.....T-Shirt, White, Small.....\$3.95  
Heavy Duty 6.1 oz. Dragster T-Shirts  
CMPS012-S.....T-Shirt, White, Small.....\$5.95  
CMPS012-M.....T-Shirt, White, Medium.....\$5.95  
CMPS012-XL.....T-Shirt, White, Xtra Large.....\$7.95  
CMPS012-2X.....T-Shirt, White, 2-Xtra Large.....\$8.95



### Competition Products Logo T-Shirts & Hoodies

CMPS021-YS.....T-Shirt, Black, Child Small.....\$5.95  
CMPS021-YM.....T-Shirt, Black, Child Medium.....\$5.95  
CMPS021-M.....T-Shirt, Black, Medium.....\$7.95  
CMPS021-L.....T-Shirt, Black, Large.....\$7.95  
CMPS021-XL.....T-Shirt, Black, Xtra Large.....\$7.95  
CMPS021-2X.....T-Shirt, Black, 2-Xtra Large.....\$9.95  
CMPS021-3X.....T-Shirt, Black, 3-Xtra Large.....\$9.95  
CMPS031-S.....Long Sleeve T, Black, Small.....\$9.95  
CMPS031-M.....Long Sleeve T, Black, Medium.....\$9.95  
CMPS031-L.....Long Sleeve T, Black, Large.....\$11.95  
CMPS031-XL.....Long Sleeve T, Black, Xtra Large.....\$12.95  
CMPS031-2X.....Long Sleeve T, Black, 2-Xtra Large.....\$12.95  
CMPS031-3X.....Long Sleeve T, Black, 3-Xtra Large.....\$12.95  
CMPS231-M.....Hoodie, Black, Medium.....\$35.95  
CMPS231-L.....Hoodie, Black, Large.....\$35.95  
CMPS231-XL.....Hoodie, Black, Xtra Large.....\$35.95  
CMPS231-2X.....Hoodie, Black, 2-Xtra Large.....\$35.95  
CMPS231-3X.....Hoodie, Black, 3-Xtra Large.....\$35.95



### Competition Products Circle Track T-Shirts

These T-shirts feature multi-color silk screen Circle Track theme artwork on the back and a small Competition Products logo on the front. 100% cotton.

5.5 oz. Circle Track T-Shirts  
CMPS003-S.....T-Shirt, White, Small.....\$3.29  
CMPS003-M.....T-Shirt, White, Medium.....\$3.29  
CMPS003-L.....T-Shirt, White, Large.....\$6.49  
CMPS003-XL.....T-Shirt, White, Xtra Large.....\$6.49  
CMPS003-2X.....T-Shirt, White, 2-Xtra Large.....\$6.59  
CMPS003-3X.....T-Shirt, White, 3-Xtra Large.....\$6.95  
Heavy Duty 6.1 oz. Circle Track T-Shirts  
CMPS013-S.....T-Shirt, White, Small.....\$6.49  
CMPS013-M.....T-Shirt, White, Medium.....\$6.49  
CMPS013-L.....T-Shirt, White, Large.....\$7.59  
CMPS013-XL.....T-Shirt, White, Xtra Large.....\$7.59  
CMPS013-2X.....T-Shirt, White, 2-Xtra Large.....\$7.95  
CMPS013-3X.....T-Shirt, White, 3-Xtra Large.....\$7.95



Some products in this catalog cause Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Build it Better for Less!™

## Shipping & Handling

Place an order \$99 or more, and we'll drop the shipping and handling charge. Your order ships via our standard ground delivery anywhere in the contiguous U.S. for FREE!

**Details and exclusions:** Shipping and handling fee is waived on orders of \$99 or more in the contiguous 48 United States. HI, AK, PR, US Territories, International, and Canadian orders are excluded. Qualifying order total is based on product subtotal. Taxes and non-standard shipping charges are not included as a qualifying cost. You are responsible for non-standard shipping charges such as special handling surcharges and oversize fees (where indicated), Truck Freight fees, expedited shipping, hazardous materials charges, etc. Offer is subject to adjustment due to returns, cancellations, and exchanges. Any shipping or handling fees are non-refundable.

**Domestic Shipping & Handling Charges:** (HI, AK, PR, US Territories excluded). This charge applies only one time per order no matter how many boxes are shipped to your door.

Order Subtotal: **\$0.00-\$98.99** **\$99.00 & Up**  
Shipping Charge: **\$10.99** **FREE**

**Insurance:** \$ 1.15 per \$100.00 of valuation. \$3.50 A.O.D. charge on all packages over \$400.00 value (signature required).

**Oversize Charges:** Non-standard weight or size items may include a special handling fee of \$9.95-\$85.00 per item. These charge items are specified in this catalog.

**Domestic Non-Standard Shipping Charges:** You may choose other shipping options, including 3-Day, 2-Day & Next Day Air. Saturday delivery (where available) will be charged an additional \$18.95 per order. These shipping charges will be billed to you at the actual shipping charge (no added fees). You will be contacted for approval of charge before shipping.

**HI, AK, PR, and US Territories Shipping Charges:** Shipping charges are based on the carrier and shipping method selected. These shipping charges will be billed to you at the actual shipping charge (no added fees). You will be contacted for approval of charge before shipping.

**International and Canadian Shipping Charges:** Shipping charges are based on the carrier and shipping method selected. These shipping charges will be billed to you at the actual shipping charge (no added fees). You will be contacted for approval of charge before shipping. Customer is responsible for all taxes and duty fees.

## Backordered Products

Depending on the product backordered some parts of the order may be shipped ahead resulting in multiple shipments for the same order. There is no additional fees other than optional shipping if desired. If you need parts of your order that are not backordered shipped right away, please request to ship ahead.

## Product Inspection

Inspect your shipment upon arrival and report any damage or shipping related breakage immediately to the carrier (maximum 5 business days of delivery).

## Do you have to pay sales tax on your order?

Tax laws for online sales are changing due to the recent Supreme Court Decision. We are making every reasonable effort to comply with the law, whenever it applies.

**When you buy something over the internet or other remote means and the seller does not collect sales tax, it does not mean the purchase is tax-free. If you live in a state that has a sales tax, you may be required to report the purchase and pay use tax.**

**If you have any questions on any of these policies, please call: 800-233-0199 or 920-233-2023**

Errors in description, photography, pricing, or typographical errors are subject to correction. Prices are subject to change.

## Payment Options

We accept most major credit cards, Debit Cards, PayPal, Cashiers Check, Money Order, Bank Transfer or C.O.D.

**Credit/Debit Card:** We accept Visa, Mastercard, Discover and American express. Credit card orders must ship to billing address of credit card.

**PayPal:** Paypal is ONLY accepted online. At this time, we cannot accept PayPal over the phone. PayPal cannot be used to purchase gift certificates or additional services added to invoice (additional service/shipping, etc.).

**Bank Transfers:** For Bank Wire Transfers, please call 800-233-0199 for assistance with your order.

**C.O.D.:** There is a \$14.50 fee per box for this service. Any refused C.O.D. shipments will have fee added to next order.

**Cashiers Check/Money Order:** There maybe up to a 10-day hold period for payment to be processed.

**Personal Check:** There will be a 2-4 week hold period for payment to be processed with your bank. Order will not ship until your bank clears payment.

**Cash:** Cash can ONLY be accepted for in-store purchases. DO NOT MAIL cash.

## Product Warranties & Return Policy

**Warranties:** Most parts are warranted by the manufacturer. However, parts for racing purposes may be excluded. **Do not send back a suspected warranty without an R.G.A.** (returns goods authorization). Some manufacturers require parts be sent directly to them for inspection. For more information on a specific manufacturer and/or part warranty please ask your sales associate.

**Product Return:** All product returns require an **R.G.A.** (returns goods authorization) prior to be shipped back to us. Any returns without an R.G.A. maybe refused. To get an R.G.A. please call the returns department 877-233-2023.

**All Returns Must Have an R.G.A. Number**  
**Call: 877-233-2023**

## Emissions (CARB) Restrictions

Many parts that we sell in this catalog are not legal for use in California or any other state with similar law or restrictions. The California Air Resources Board (CARB) prohibits the sale or use of parts that modify or defeat emissions in any 1966 and newer vehicle. This excludes true replacement parts and parts granted a CARB exemption order (EO) number by the California Air Resources Board. Parts can only be used if one of the following conditions are met:

- **The part has been granted an Executive Order (E.O.) from CARB.**
- **The part is used on a 1965 or older vehicle.**
- **The part is only used on a closed-course competition vehicle.**  
(One that is not registered for use on public roads.)

Call 800-233-0199 for further guidance.

## The California Safe Drinking Water & Toxic Enforcement Act of 1986 (Prop 65)

While the proposition was created to protect drinking water sources from chemical contamination, the scope of the law has expanded over the years. It now includes over 900 chemicals and also pertains to (but is not limited to) exposure through touch, inhalation, ingestion, or skin contact. The Prop 65 warning can now be found on products that may contain a small amount of over 900 chemicals or ingredients that the OEHHA lists as a carcinogen or reproductive toxicant. This includes vinyl, coatings, plastics, and much more. Many of the elements listed under Prop 65 are common everyday additives found in products like electrical wire, cable, coated fabrics, steering wheels, shoes, gloves, tonneau covers, bed liners, oil filter wrenches, brake pads, floor mats, etc. Because of the vast array of products that might contain one of the chemicals or ingredients on the list, we must include Prop 65 warnings in our communications with you. We are required to use exact wording as specified by the state of California. While the warning sounds alarming, the purpose is to notify you of the potential risk so that you can make an informed buying decision.



# LOWEST PRICE GUARANTEED • FREE SHIPPING!



PRESORTED  
STANDARD  
US POSTAGE  
**PAID**  
PERMIT NO. 317  
FOND DU LAC, WI

**800.233.0199 • Tech: 920-233-2023 • Fax: 920.233.1355**

**Email: tech@competitionproducts.com • info@competitionproducts.com**

**Free Nationwide Ground Shipping throughout the Continental U.S. (See page 274 for details)**  
**The Lowest Price Leader for Performance Engine Parts • Fast Order Fill - Over 95% in Stock**



## **"Extreme Black"** **Severe Application Valves**

Engineered for high rpm and high horsepower applications. Extreme Black feature a special black nitride process and are perfect for high temperatures (they run cooler which improves valve life). Great for nitrous, turbo, and supercharger applications. For naturally aspirated motors, these valves will give you a much greater cylinder flow for good horsepower gains. They start as a one piece forged, high temperature, high nickel, stainless steel alloy. CNC finished to strict tolerances making these valves the choice for the most demanding race classes. The black nitride micro-hardness is higher than the stainless steel base material. No process can match it for surface hardness. Surface finish is smoother than with chromed stems, having less friction between stem and guide. Nitriding is not a coating, it is a process where it actually becomes part of the steel.

- High Nickel Stainless Alloy
- 1pc. Forgings
- Special Black Nitride Process
- Designed for High Horsepower Applications
- Runs Cooler, Improves Valve Life

- Fully CNC Machined Finished
- Surface Finish is Smoother than Chrome
- Higher Micro-Hardness than Stainless
- Undercut Stems for Increased Flow

### **Great for:**

- Naturally Aspirated • Nitrous
- Turbo • Supercharged Applications

**NOW AVAILABLE for LS**



**competitionproducts.com**

**280 W. 35th Avenue • Oshkosh, Wisconsin 54902-7173**  
**© 2020 • Competition Products • Printed in the U.S.A**

**Sign Up TODAY for Our Daily & Weekly**  
**SPECIALS!**

**<https://www.competitionproducts.com/signup.asp>**