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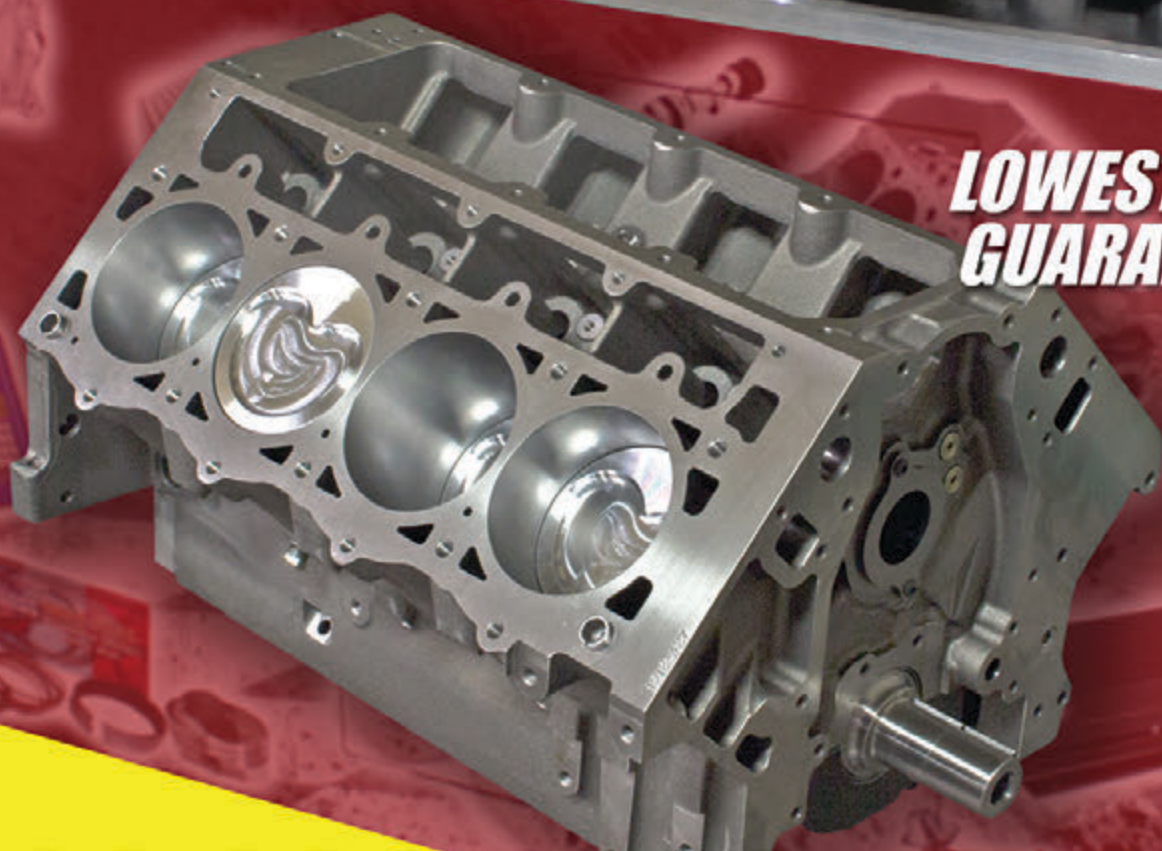


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Chevrolet Small Block

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
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CYLINDER HEADS



Chevrolet Big Block

BB-1WTCNCCNC 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-1FX195cc/68cc	Racer: \$516.78\$200.00-\$400.00
BF201255cc/46cc	Racer: \$516.78\$750.00-\$1250.00

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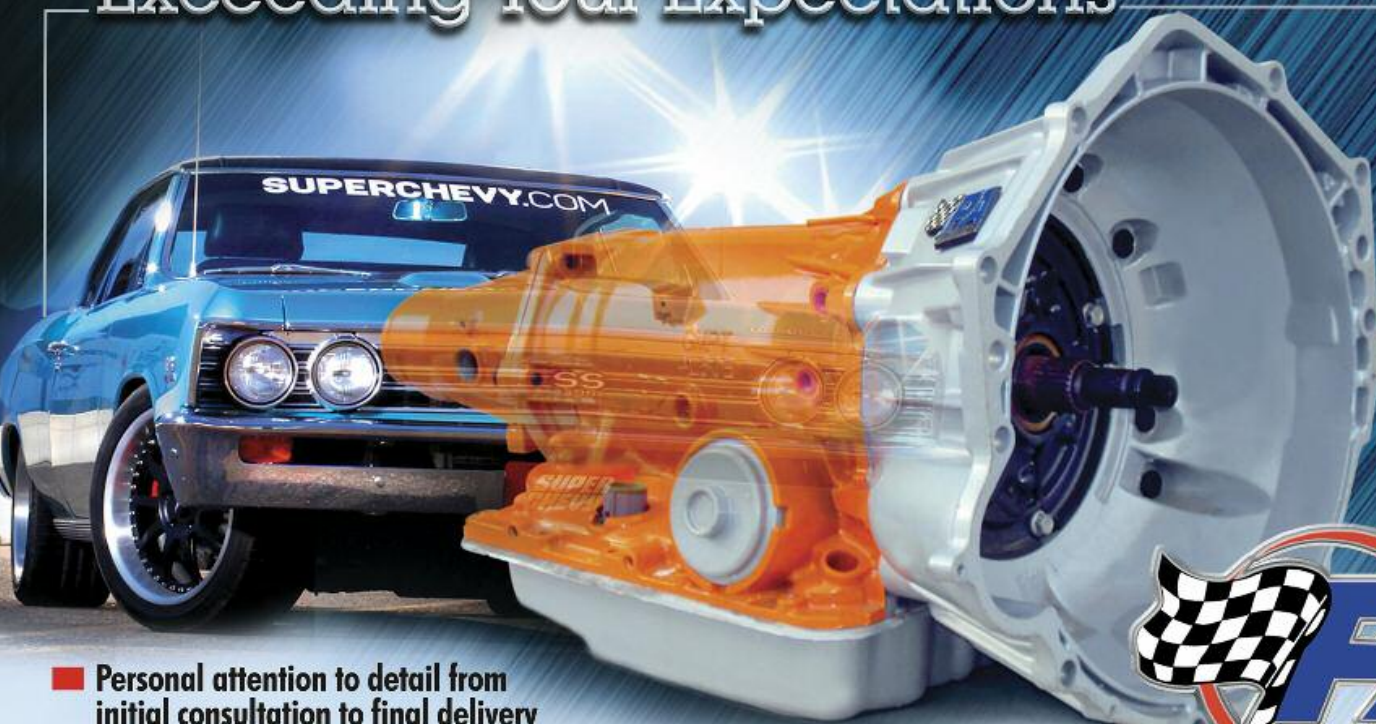
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- High Nickel Stainless Alloy 1pc. Forgings
- Special Black Nitride Process
- Designed for High Horsepower Applications
- Runs Cooler, Improves Valve Life

- Fully CNC Machined Finished
- Surface Finish is Smoother than Chrome
- Higher Micro-Hardness than Stainless
- Undercut Stems for Increased Flow

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- Naturally Aspirated • Nitrous
- Turbo • Supercharged Applications





PRW
GM
LS-Series
Caged Roller
Trunnion
Rocker Sets

These OE style cast alloy pedestal mount rocker arms feature drawn cup needle roller trunnion bearings designed for high performance applications. 1.70 ratio. Direct bolt-on replacements. Sets of 16.

PRW0634617.....Pedestal Mount Rockers, LS1/6\$221.20
PRW0634617.....Pedestal Mount Rockers, LS3/L92\$221.20



PRW
Billet Rocker
Pedistals
for GM LS

These flat rocker pedestals are reinforced for more rigidity in high-horsepower and boosted engines. Because rocker arms Pedestals are hard-working and vital parts in controlling intake valve operation, a reliable rail foundation is essential. Constructed from high-quality Billet 7075 Aluminum to ensure longevity and proper function.

PRW0273461.....Billet Rocker Pedestals, LS1/6, Pair.....\$79.60
PRW0273641.....Billet Rocker Pedestals, LS3/L92, Pair.....\$79.60



PRW
LS1 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.....\$98.00



PRW
LS1 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.....\$122.80



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New Products



Ignition Kits
Power Products & E3 Racing
Pages 96-97

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. Fully adjustable mechanical and vacuum advances, meaning precision tuning is a breeze. It has a high-output module, 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.

PVT25-3935.....Chev SB/BB, All Black.....\$109.99
PVT25-4035.....Ford 289/302, All Black.....\$115.99
PVT25-4135.....Ford 351W, All Black.....\$115.99
PVT25-4235.....Ford 351C/M, 429-460, All Black.....\$119.99



Intake Manifold Kits
Power Products & Edelbrock
Pages 116-117



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".....\$55.95
HRC92161.....Steel Height Mic, 1.800"-2.200".....\$55.95
HRC92162.....Steel Height Mic, 2.100"-2.500".....\$65.95

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.....\$59.95



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 di-electric cap with solid brass terminals and rotor.

PVT25-3001.....Chev SB/BB, w/ Red Cap.....\$159.99
PVT25-3002.....Chev SB/BB, w/ Black Cap.....\$159.99
PVT25-3021.....Chev SB/BB w/ Slip Collar, Red Cap.....\$169.99
PVT25-5001.....Chrysler SB, w/ Red Cap.....\$169.99
PVT25-5201.....Chrysler 383, 400, w/ Red Cap.....\$169.99
PVT25-5301.....Chrysler 426, 440, w/ Red Cap.....\$169.99
PVT25-4001.....Ford 289-302, w/ Red Cap.....\$159.99
PVT25-4002.....Ford 289-302, w/ Black Cap.....\$159.99
PVT25-4101.....Ford 351W, w/ Red Cap.....\$159.99
PVT25-4102.....Ford 351W, w/ Black Cap.....\$159.99
PVT25-4201.....Ford 351C/M, 429-460, w/ Red Cap.....\$169.99
PVT25-4301.....Ford FE 332-428, w/ Red Cap.....\$169.99
PVT25-7001.....Oldsmobile V8, w/ Red Cap.....\$169.99
PVT25-6001.....Pontiac V8, w/ Red Cap.....\$169.99



Oil Pan Kits
Power Products, Kevco, Champ Pans
Pages 216-221



TSP
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.....\$217.37
TSP81074BK.....6 qt. capacity, 5.69" depth, Black.....\$238.42
TSP81074P.....6 qt. capacity, 5.69" depth, Polished.....\$252.44



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.....\$45.95
PVT10-6786.....Replacement Diamond Wheel.....\$12.95

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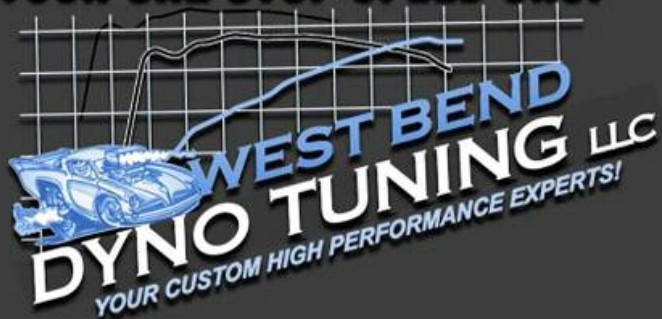
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G-FORCE RACING GEAR
4-Point Pro-Series Latch & Link Harness
 Constructed of a PolyTek low-stretch webbing that outperforms other harnesses in safety and comfort. These harness sets have speed tabs for easy release and grip rolls for tensioning, allowing 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



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.....\$69.99
 GFR6000BU.....5-Point, Twin Individual, Blue.....\$74.99
 GFR6000RD.....5-Point, Twin Individual, Red.....\$74.99



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.....\$74.99



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



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



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



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
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.....\$99.99
 RJS22000299.....Engine Diaper Kit, Aluminized.....\$219.99



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.

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

RJS1130201.....5-Point, Twin Individual, Black.....\$84.99
 RJS1130203.....5-Point, Twin Individual, Blue.....\$84.99
 RJS1130204.....5-Point, Twin Individual, Red.....\$84.99

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

RJS1128601.....5-Point, Twin Individual, Black.....\$84.99
 RJS1128603.....5-Point, Twin Individual, Blue.....\$84.99
 RJS1128604.....5-Point, Twin Individual, Red.....\$84.99

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

RJS1154201.....5-Point, Twin Individual, Black.....\$74.99
 RJS1154203.....5-Point, Twin Individual, Blue.....\$74.99
 RJS1154204.....5-Point, Twin Individual, Red.....\$74.99

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

RJS1155001.....5-Point, Twin Individual, Black.....\$79.99
 RJS1155003.....5-Point, Twin Individual, Blue.....\$79.99
 RJS1155004.....5-Point, Twin Individual, Red.....\$79.99

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

RJS1156601.....5-Point, Twin Individual, Black.....\$79.99
 RJS1156603.....5-Point, Twin Individual, Blue.....\$79.99
 RJS1156604.....5-Point, Twin Individual, Red.....\$79.99

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

RJS1157401.....5-Point, Twin Individual, Black.....\$84.99
 RJS1157403.....5-Point, Twin Individual, Blue.....\$84.99
 RJS1157404.....5-Point, Twin Individual, Red.....\$84.99



R.J.S. RACING EQUIPMENT
SFI Camlock Harness
 Made in the U.S.A.
 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.

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

RJS1029301.....4-Point, V-Type, Black.....\$109.99
 RJS1029303.....4-Point, V-Type, Blue.....\$109.99
 RJS1029304.....4-Point, V-Type, Red.....\$109.99

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

RJS1030101.....4-Point, V-Type, Black.....\$114.99
 RJS1030103.....4-Point, V-Type, Blue.....\$114.99
 RJS1030104.....4-Point, V-Type, Red.....\$114.99

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

RJS1031701.....5-Point, Twin Individual, Black.....\$119.99
 RJS1031703.....5-Point, Twin Individual, Blue.....\$119.99
 RJS1031704.....5-Point, Twin Individual, Red.....\$119.99

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

RJS1032501.....5-Point, Twin Individual, Black.....\$124.99
 RJS1032503.....5-Point, Twin Individual, Blue.....\$124.99
 RJS1032504.....5-Point, Twin Individual, Red.....\$124.99

5-Point Individual Shoulder Floor Mount, 2" Sub

RJS1034101.....5-Point, Twin Individual, Black.....\$129.99
 RJS1034103.....5-Point, Twin Individual, Blue.....\$129.99
 RJS1034104.....5-Point, Twin Individual, Red.....\$129.99

5-Point Individual Shoulder Floor Mount, 3" Sub

RJS1034901.....5-Point, Twin Individual, Black.....\$134.99
 RJS1034903.....5-Point, Twin Individual, Blue.....\$134.99
 RJS1034904.....5-Point, Twin Individual, Red.....\$134.99

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



GF1 Open Face SA-2015 Helmets

The GF1 is both light-weight and durable due to a fiberglass composite shell. The driver will notice a lighter feel and less neck strain. The G-79 interior impact liner is produced using the proprietary, Conehead Technology™. In the event of an impact the G-79 liner is designed to compress laterally utilizing tuned cones of multiple densities, allowing the load to spread side to side which helps absorb the impact. The interior is covered by a soft knit liner. An adjustable, tinted visor strip finishes the design of the classically styled helmet and aids in shielding the user from glare. SA2015 Approved.

Add: WH = White or BK = Black

GFR3121SML	SA-2015, Small	\$179.99
GFR3121MED	SA-2015, Medium	\$179.99
GFR3121LRG	SA-2015, Large	\$179.99
GFR3121XLG	SA-2015, X-Large	\$179.99
GFR3121XXL	SA-2015, 2X-Large	\$179.99



GF3 Full Face SA-2015 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. The G-79 interior impact liner is produced using the proprietary, Conehead Technology™. The G-FLOW Ventilation System pulls 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. SA2015 Approved.

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

GFR3123SML	SA-2015, Small	\$249.99
GFR3123MED	SA-2015, Medium	\$249.99
GFR3123LRG	SA-2015, Large	\$249.99
GFR3123XLG	SA-2015, X-Large	\$249.99
GFR3123XXL	SA-2015, 2X-Large	\$249.99



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

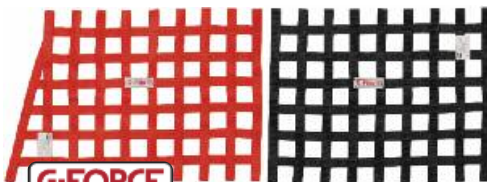


REVO Full Face SA-2015 Helmets

The REVO is built with a Strategically Reinforced Composite Shell engineered specifically for the SNELL SA2015 specs. This SRC Shell is coated with a deep gloss white or gloss black paint. Across the chinbar and crown of the helmet, you will see the stainless grill guards of the Siphon12 Ventilation Network, a system of 6 intake ports, 2 forehead ports and 4, rearward exhaust ports designed to move heat out of the helmet. The bottom of the REVO Helmet is more contoured to today's helmet restraint devices and is lined with a rubber gasket made for easy use and cleaning. An optically corrected clear view shield is included. The interior is built around the new Modern Fit, soft knit, hypoallergenic, padded flame retardant liner with removable cheek pads. Designed for a deeper inset and more contoured shape on the typical head shape. 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. SA2015 Approved.

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

GFR3410XSM	SA-2015, X-Small	\$299.99
GFR3410SML	SA-2015, Small	\$299.99
GFR3410MED	SA-2015, Medium	\$299.99
GFR3410LRG	SA-2015, Large	\$299.99
GFR3410XLG	SA-2015, X-Large	\$299.99
GFR3410XXL	SA-2015, 2X-Large	\$299.99



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	\$24.95
RJS8000901	Single Eye Opening, Black	\$34.95
RJS8001200	Dual Eye Opening, Natural	\$24.95
RJS8001201	Dual Eye Opening, Black	\$34.95
RJS8001500	Full Face Opening, Natural	\$24.95
RJS8001501	Full Face Opening, Black	\$34.95



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	\$299.99
RJS7000103	Sportsman Parachute, Blue	\$299.99
RJS7000104	Sportsman Parachute, Red	\$299.99



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	\$329.99
RJS7000203	Qualifier Parachute, Blue	\$329.99
RJS7000204	Qualifier Parachute, Red	\$329.99

Complete line of RJS Racing Equipment
Parachutes Available!



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Racer 1 Classic SFI 3.2A/1 Single Layer Jackets & Pants

Proudly made in the U.S.A!
RJS Safety manufactures these suits in house at their Jupiter Florida location. Designed to be lightweight and comfortable. Constructed from a combination of fire retardant cotton and nomex. The construction materials give these suits a SFI 3.2A/1 certification. They make all of their one and two piece suits with high quality Nomex thread, Nomex cuffs, and Nomex zippers for the best possible protection. RJS also manufactures suits to meet and exceed SFI 3.2A/5, 15 and 20 standards and requirements, for all types of auto racing.



Jackets	Racer 1 Single Layer SFI 3.2A/1	
RJS200010104	Jacket, Medium, Black	\$59.99
RJS200010105	Jacket, Large, Black	\$59.99
RJS200010106	Jacket, X-Large, Black	\$59.99
RJS200010306	Jacket, X-Large, Blue	\$59.99
RJS200010107	Jacket, 2X-Large, Black	\$59.99
RJS200010307	Jacket, 2X-Large, Blue	\$59.99
RJS200010108	Jacket, 3X-Large, Black	\$64.99

Pants	Racer 1 Single Layer SFI 3.2A/1	
RJS200020104	Pants, Medium, Black	\$54.99
RJS200020105	Pants, Large, Black	\$54.99
RJS200020106	Pants, X-Large, Black	\$54.99
RJS200020107	Pants, 2X-Large, Black	\$54.99
RJS200020108	Pants, 3X-Large, Black	\$59.99

Available in more colors: **Black, Blue, Red, Orange, Grey, Yellow and White.**

Custom size and fitting also available.

All R.J.S. Racing Equipment Available!



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.



Jackets	110 Series Single Layer SFI 3.2A/1	
SFQ111002	Jacket, Small, Black	\$59.95
SFQ111003	Jacket, Medium, Black	\$59.95
SFQ111005	Jacket, Large, Black	\$59.95
SFQ111025	Jacket, Large, Blue	\$59.95
SFQ111015	Jacket, Large, Red	\$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

Pants	110 Series Single Layer SFI 3.2A/1	
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

All RaceQuip Products Available!



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.

Jackets	525 Series Multi-Layer SFI 3.2A/5	
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

Pants	525 Series Multi-Layer SFI 3.2A/5	
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

Available in Red or Blue Also!



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	\$69.99	\$69.99	\$69.99	\$69.99	\$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	\$59.99	\$59.99	\$59.99	\$59.99	\$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	\$109.99	\$109.99	\$109.99	\$109.99	\$119.99	\$129.99	



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.



Jackets	120 Series Multi-Layer SFI 3.2A/5	
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

Pants	120 Series Multi-Layer SFI 3.2A/5	
SFQ122003	Pants, Medium, Black	\$139.95
SFQ122005	Pants, Large, Black	\$139.95
SFQ122025	Pants, Large, Blue	\$139.95
SFQ122006	Pants, X-Large, Black	\$139.95
SFQ122007	Pants, 2X-Large, Black	\$149.95
CPXSFQ122028	Pants, 3X-Large, Blue (Closeout)	\$129.95

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**

Entry-level, one-layer Nomex® back, white leather palm driving gloves. Designed for improved grip.

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

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

**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 lightweight 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.....**\$39.99**
GFR4101MED.....G5 Series Gloves, Medium.....**\$39.99**
GFR4101LRG.....G5 Series Gloves, Large.....**\$39.99**
GFR4101XLG.....G5 Series Gloves, X-Large.....**\$39.99**
GFR4101XXL.....G5 Series Gloves, 2X-Large.....**\$39.99**

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

The durable black suede reinforced leather palms give this glove both a unique look and feel from the other gloves in the line. Double layer Nomex® SFI-5 rated.

Add: 2 = Small, 3 = Medium, 5 = Large, 6 = XL or 7 = 2XL.

SFQ35500.....355 Series Gloves, Black.....**\$49.95**
SFQ35502.....355 Series Gloves, Blue.....**\$49.95**

**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.....**\$54.95**
RJS600010104.....2-Layer Gloves, Medium, Black.....**\$54.95**
RJS600010304.....2-Layer Gloves, Medium, Blue.....**\$54.95**
RJS600010404.....2-Layer Gloves, Medium, Red.....**\$54.95**
RJS600010105.....2-Layer Gloves, Large, Black.....**\$54.95**
RJS600010305.....2-Layer Gloves, Large, Blue.....**\$54.95**
RJS600010405.....2-Layer Gloves, Large, Red.....**\$54.95**
RJS600010106.....2-Layer Gloves, X-Large, Black.....**\$54.95**
RJS600010306.....2-Layer Gloves, X-Large, Blue.....**\$54.95**
RJS600010406.....2-Layer Gloves, X-Large, Red.....**\$54.95**

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**

**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.....**\$69.99**
RJS500020152.....Mid-Top Shoes, Size 6, Black.....**\$69.99**
RJS500020153.....Mid-Top Shoes, Size 7, Black.....**\$69.99**
RJS500020353.....Mid-Top Shoes, Size 7, Blue.....**\$69.99**
RJS500020453.....Mid-Top Shoes, Size 7, Red.....**\$69.99**
RJS500020154.....Mid-Top Shoes, Size 8, Black.....**\$69.99**
RJS500020354.....Mid-Top Shoes, Size 8, Blue.....**\$69.99**
RJS500020454.....Mid-Top Shoes, Size 8, Red.....**\$69.99**
RJS500020155.....Mid-Top Shoes, Size 9, Black.....**\$69.99**
RJS500020355.....Mid-Top Shoes, Size 9, Blue.....**\$69.99**
RJS500020455.....Mid-Top Shoes, Size 9, Red.....**\$69.99**
RJS500020156.....Mid-Top Shoes, Size 10, Black.....**\$69.99**
RJS500020356.....Mid-Top Shoes, Size 10, Blue.....**\$69.99**
RJS500020456.....Mid-Top Shoes, Size 10, Red.....**\$69.99**
RJS500020157.....Mid-Top Shoes, Size 11, Black.....**\$69.99**
RJS500020357.....Mid-Top Shoes, Size 11, Blue.....**\$69.99**
RJS500020457.....Mid-Top Shoes, Size 11, Red.....**\$69.99**
RJS500020158.....Mid-Top Shoes, Size 12, Black.....**\$69.99**
RJS500020358.....Mid-Top Shoes, Size 12, Blue.....**\$69.99**
RJS500020458.....Mid-Top Shoes, Size 12, Red.....**\$69.99**
RJS500020159.....Mid-Top Shoes, Size 13, Black.....**\$69.99**
RJS500020160.....Mid-Top Shoes, Size 14, Black.....**\$69.99**
RJS500020161.....Mid-Top Shoes, Size 15, Black.....**\$69.99**
RJS500020162.....Mid-Top Shoes, Size 16, Black.....**\$69.99**

**G-FORCE
RACING GEAR****GF 236 Pro Series SFI 3.3/5
Racing Shoes**

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. Made with carbon fiber printed leather insert for styling features. The laces are secured under a Velcro™ enclosure. The back of this shoe has a deep cut-out where the shoe meets the back of the leg to allow for the rolling and rocking that comes with performance driving. SFI 3.3/5 Rated. **Note:** Limited sizes available.

GFR0236090BK.....GF 236 Shoes, Size 9, Black.....**\$89.99**
GFR0236100BK.....GF 236 Shoes, Size 10, Black.....**\$89.99**
GFR0236105BK.....GF 236 Shoes, Size 10.5, Black.....**\$89.99**
GFR0236105RD.....GF 236 Shoes, Size 10.5, Red.....**\$89.99**
GFR0236110BK.....GF 236 Shoes, Size 11, Black.....**\$89.99**
GFR0236115BK.....GF 236 Shoes, Size 11.5, Black.....**\$89.99**
GFR0236120BK.....GF 236 Shoes, Size 12, Black.....**\$89.99**

RaceQuip**Ankletop
Sliding 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
Nomex
Underwear**

RJS Racing Fire Retardant Underwear is constructed from heavy duty Nomex fabric. Designed to give you another layer of protection. Meets or exceeds SFI 3.3 rating.

Nomex Tops

RJS800020004.....Top, Medium, Natural.....**\$53.95**
RJS800020104.....Top, Medium, Black.....**\$64.95**
RJS800020005.....Top, Large, Natural.....**\$53.95**
RJS800020105.....Top, Large, Black.....**\$64.95**
RJS800020006.....Top, X-Large, Natural.....**\$53.95**
RJS800020106.....Top, X-Large, Black.....**\$64.95**
RJS800020007.....Top, 2X-Large, Natural.....**\$53.95**
RJS800020107.....Top, 2X-Large, Black.....**\$64.95**

Nomex Bottoms

RJS800030004.....Bottoms, Medium, Natural.....**\$46.95**
RJS800030104.....Bottoms, Medium, Black.....**\$59.95**
RJS800030005.....Bottoms, Large, Natural.....**\$46.95**
RJS800030105.....Bottoms, Large, Black.....**\$59.95**
RJS800030006.....Bottoms, X-Large, Natural.....**\$46.95**
RJS800030106.....Bottoms, X-Large, Black.....**\$59.95**

Nomex Socks

RJS800070003.....Socks, Small, Natural, Pair.....**\$19.95**
RJS800070004.....Socks, Medium, Natural, Pair.....**\$19.95**
RJS800070005.....Socks, Large, Natural, Pair.....**\$19.95**
RJS800070006.....Socks, X-Large, Natural, Pair.....**\$19.95**

**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.....**\$89.95**
GFR0239085BK.....GF 239 Shoes, Size 8.5.....**\$89.95**
GFR0239090BK.....GF 239 Shoes, Size 9.....**\$89.95**
GFR0239095BK.....GF 239 Shoes, Size 9.5.....**\$89.95**
GFR0239100BK.....GF 239 Shoes, Size 10.....**\$89.95**
GFR0239105BK.....GF 239 Shoes, Size 10.5.....**\$89.95**
GFR0239110BK.....GF 239 Shoes, Size 11.....**\$89.95**
GFR0239115BK.....GF 239 Shoes, Size 11.5.....**\$89.95**
GFR0239120BK.....GF 239 Shoes, Size 12.....**\$89.95**
GFR0239130BK.....GF 239 Shoes, Size 13.....**\$89.95**
GFR0239140BK.....GF 239 Shoes, Size 14.....**\$89.95**

Also Available in Blue or Red



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

The Largest Selection of Performance & Hardcore Racing Engine Parts!

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Superchips

Flashcal for Trucks

If you are a truck owner who is looking for a device to calibrate your large aftermarket tires, read/clear trouble codes, adjust your speed limiter and more, look no further. The Flashcal for Trucks is a product designed to give premium features and calibration tools to truck owners at a great price. The days of clunky, outdated calibration tools are over as the Flashcal now brings a premium device and a simple, yet powerful, user interface to the market. With the Flashcal you also get useful functions like the ability to clear and review check engine lights and do real-time data monitoring over the OBD-II port. If you need to adjust the options on your Ford, GM, and Dodge/RAM truck, there's no better option than the Flashcal!

- Corrects speedometer for tire upgrades between 26" - 42"
- Speedometer recalibration for gear/axle swaps*
- Reads and clears diagnostic trouble codes
- Digital Battery Voltage Display
- Real-time Data Logging • Real-time Data Monitoring
- TPMS Options* • Speed/Rev Limiter* • Idle Up*
- Upgradeable to Flashpaq with Performance Tuning**

*Features may vary by make, model, year.

**Upgrade to Flashpaq not available on 2015+ Ram Hemi gas and 2013+ Ram Cummins diesel.

SRC2545	Chev/GMC Gas Trucks Sierra/Silverado 99-16	\$199.95
SRC2545	Chev/GMC Diesel Trucks Sierra/Silverado 01-16	\$199.95
SRC3545	Dodge/Ram Gas Trucks 98-16	\$199.95
SRC3545	Dodge/Ram Diesel Trucks 5.9/6.7L 03-16	\$199.95
SRC1545	Ford F-Series Gas Trucks 99-18	\$199.95
SRC1545	Ford F-Series Diesel Trucks 99-15	\$199.95
SRC3571	Jeep Wrangler JK Models 07-17	\$199.95

Superchips

Flashpaq F5 for Cars/Trucks

This easy-to-use handheld tool allows you to add horsepower and torque in minutes without turning a wrench. With its intuitive graphic interface, high-resolution color screen, scan features, and tuning levels, the Flashpaq F5 offers more power per dollar than any other tuner on the market.

- High-definition, 2.8" color screen with easy navigation
- Graphic interface for improved user experience
- High-speed processor to improve updating time and enable faster programming
- Tuning for mileage, towing, daily driving, and performance
- Tune with confidence and 30+ years of innovation, performance, and reliability
- Tuning designed to eliminate excessive downshifting to improve overall drivability
- Speedometer correction for changes in tire size and gear ratio*
- Adjust speed & rev limiters*
- Tuning for shift points, shift firmness, & TQ management*
- Active fuel management control*
- Vehicle parameter monitoring capabilities
- Read & clear diagnostic trouble codes
- Saves factory settings & returns easily to stock
- Internet updateable with all-new update software via USB
- Installs in just minutes with no tools required
- 2 year powertrain warranty

*Features may vary by make, model, year.

SRC4845 ⁽¹⁾	Chev/GMC/Dodge/Ford Gas/Diesel Cars/Trucks California Edition (CARB EO D-330-16)	\$356.95
SRC2845 ^(1/2)	Chev/GMC Gas/Diesel Cars Trucks Not Legal for Sale or Use in California	\$356.95
SRC3845 ^(1/2)	Chrysler/Dodge/Ram Gas/Diesel Cars Trucks Not Legal for Sale or Use in California	\$356.95
SRC1845 ^(1/2)	Ford Gas/Diesel Cars Trucks Not Legal for Sale or Use in California	\$356.95

(1) For specific applications only. Please call or go to competitionproducts.com for your application.

(2) Not legal for Sale or Use in (& will not ship to) California

Programmers

Programmers are designed for specific applications. Please call (800-233-0199) or go to www.competitionproducts.com to verify the correct part number for your application.



Trinity T2 EX for Cars/Trucks Performance Programmer & Monitoring System

The most advanced performance programmer and monitoring setup of its kind. Hands down, the most feature packed performance tuner, monitor, diagnostic and data logging device on the planet. Featuring a high resolution, 5" capacitive touch screen, full swipe functionality, industry leading gauge designs, jaw dropping power potential and powerful, yet simple, user interface. The T2 is unlike anything else on the market. Offered in two versions, a 50-state compliant product with tunes created by DiabloSport or Platinum, a CMR/custom tuning version which is capable of using tunes created by 3rd party tuners to meet your custom needs.

- Full-color, high-definition 5" touch screen
- Lightning fast read/write times
- Tuning for mileage, towing, daily driving, and performance
- Up to an additional 100 HP & 250 TQ on Diesel applications, 90 HP & 90 TQ on Gas applications
- One-Touch, easy menu navigation
- Full data logging capability
- AFM/MDS active fuel management options*
- Read and clear diagnostic trouble codes
- Wi-Fi Updating • Multi-vehicle licenses available
- Correct speedometer and adjust speed/rev limiters*
- 50-State legal tuning available*
- Platinum is capable of using tunes created by 3rd party tuners (Not Legal for Sale or Use in California)

*Features may vary by make, model, year.

DBL9200 ⁽¹⁾	Chev/GM Gas/Diesel Cars/Trucks California EO Approved (CARB EO D-770)	\$599.95
DBL9245 ^(1/2)	Chev/GMC Gas/Diesel Cars Trucks, Platinum Not Legal for Sale or Use in California	\$599.95
DBL9300 ⁽¹⁾	Chrysler/Dodge/Ram Gas Cars/Trucks California EO Approved (CARB EO D-770)	\$599.95
DBL9345 ^(1/2)	Chrysler/Dodge/Ram Gas Cars Trucks Not Legal for Sale or Use in California	\$599.95
DBL9100 ⁽¹⁾	Ford Gas/Diesel Cars/Trucks California EO Approved (CARB EO D-770)	\$599.95
DBL9145 ^(1/2)	Ford Gas/Diesel Cars Trucks Not Legal for Sale or Use in California	\$599.95

(1) For specific applications only. Please call or go to competitionproducts.com for your application.

(2) Not legal for Sale or Use in (& will not ship to) California

DIABLOSPORT

Superchips



All Diablo Sport, Superchips & Edge Products Available!



Evolution CS2 & CTS2 for Trucks Performance Programmer & Monitoring System

If you're looking for a product to improve throttle response, that extra power when towing, race down the track, increase fuel economy, or to just improve the overall drivability of your truck then the Evolution is a great option. Not only do you get these increased performance features but you get a monitor that offers a clean simple solution for gauges like EGT (exhaust gas temperature), boost readings, transmission temp, load percent, percentage of fuel left, and more with the expandability to even add more with our EAS (expandable accessory system). We didn't stop there. Get the CTS2 version and add our backup camera or control your 12-volt power accessories with our Power Switch connector. Want to learn more for your truck then configure your vehicle and view all the parameters available to monitor horsepower and torque gains, and all the custom options like tire size calibration? It resides in the cab with one simple cable connection to the OBDII (diagnostic) port.

- Slim, sleek case design
- 5" full-color, high-resolution, swipe screen (CTS2)
- 2.4" Full-color, high resolution, button-control screen (CS2)
- Custom color mixer for gauge arcs, needles, and backgrounds
- Multiple gauge screen layouts
- Fully customizable backgrounds
- HDMI style plug for power and linking EAS accessories
- One-touch easy menu navigation • Notification center
- Up to an additional 180HP and 440 ft lb TQ* in diesel applications
- Up to an additional 50HP and 50 ft lb TQ* on Gas applications
- Tuning for shift points, shift firmness, TQ management, fuel pressure and more*
- Adjust speed and rev limiters* • Correct speedometer*
- Tuning for mileage, towing, daily driving, and performance
- Improves low-end response
- Switch between US or Metric units of measure
- Light sensitivity meter to dim screen as ambient light decreases
- Record records • Data Log runs • Internet Updateable

NOTE: Not compatible with 2011 Ram 6.7L manual transmissions.

*Features may vary by make, model, year.

Evolution CS2 (2.5" Color, Button Controlled Screen)

EDG85301 ⁽¹⁾	Chev/GMC/Dodge/Ram/Ford Diesel Trucks California Edition (CARB EO D-541-18)	\$509.95
EDG85300 ^(1/2)	Chev/GMC/Dodge/Ram/Ford Diesel Trucks Not Legal for Sale or Use in California	\$509.95
EDG85350 ⁽¹⁾	Chev/GMC/Dodge/Ram/Ford Gas Trucks Not Legal for Sale or Use in California	\$458.95

Evolution CTS2 (5" Color, Swipe Screen)

EDG85401 ⁽¹⁾	Chev/GMC/Dodge/Ram/Ford Diesel Trucks California Edition (CARB EO D-541-18)	\$693.95
EDG85400 ^(1/2)	Chev/GMC/Dodge/Ram/Ford Diesel Trucks Not Legal for Sale or Use in California	\$693.95
EDG85450 ⁽¹⁾	Chev/GMC/Dodge/Ram/Ford Gas Trucks Not Legal for Sale or Use in California	\$611.95

(1) For specific applications only. Please call or go to competitionproducts.com for your application.

(2) Not legal for Sale or Use in (& will not ship to) California



Stage 1 Performance Kits

Stage 1 kits include a best-in-class Evolution programmer and Jammer Cold Air Intake. Bundled for superior performance with tremendous value and savings. Available for diesel applications.

Edge Stage 1 Performance Kits.....from \$799.95

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

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

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



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	\$407.95
EDG28172	Chev/GMC Duramax 6.6L Sierra 2500/3500 HD 07-10	\$407.95
EDG28230	Chev/GMC Duramax 6.6L Sierra 2500/3500 HD 11-14	\$377.95
EDG28248	Chev/GMC Duramax 6.6L Sierra 2500/3500 HD 15-16	\$397.95
EDG38225	Dodge Cummins 5.9L Ram 2500/3500 94-02	\$397.95
EDG38145	Dodge/Ram Cummins 5.9L Ram 2500/3500 03-07	\$397.95
EDG38175	Dodge/Ram Cummins 5.9L Ram 2500/3500 07-09, 4500 08-09	\$407.95
EDG38180	Dodge/Ram Cummins 5.9L Ram 2500/3500/4500/5500 10-12	\$407.95
EDG18155	Ford PowerStroke 6.0L, Excursion 03-05 F250/F350 Super Duty 03-07	\$407.95
EDG18185	Ford PowerStroke 6.4L F250/F350/F450 Super Duty 08-10	\$407.95
EDG18215	Ford PowerStroke 6.7L F250/F350 Super Duty 11-16	\$407.95
EDG18210	Ford PowerStroke 7.3L, Excursion 00-03 F250/F350 Super Duty 99-03	\$377.95



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)	\$1039.95
AER11803	Duramax Retro-Fit Pump (130 gph)	\$1329.95
AER11806	Extreme Performance Pump (230 gph)	\$1295.95

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	\$1759.95
AER11807	Ford PowerStroke, 08-10	\$1799.95



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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.

Chevrolet/GMC		
ARP130-4062	Hex 8740, GMC 6.2L	\$182.99
ARP230-4201	12pt. ARP2000, Duramax 6.6L, 2001-Later, LB7/LLY/LBZ/LMM	\$579.99

Dodge/Ram		
ARP247-4203	12pt. ARP2000, Cummins 5.9L, 1989-1998, 12-Valve	\$443.99
ARP247-4202	12pt. ARP2000, Cummins 5.9/6.7L, 1998-Later, 24-Valve	\$432.99

Ford		
ARP250-4202	12pt. ARP2000, PowerStroke 6.0L, (Inner Row Not Included)	\$432.99
ARP250-4203	12pt. ARP2000, PowerStroke 6.4L	\$529.99
ARP250-4301	12pt. ARP2000, PowerStroke 6.7L, 2011-2017	\$697.99
ARP250-4201	12pt. ARP2000, PowerStroke 7.3L, 1993-2003	\$610.99



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.

Dodge/Ram		
ARP247-6303	12pt. ARP2000, Cummins 5.9L, 1989-1998, 12 & 24-Valve	\$164.89

Ford		
ARP250-6301	12pt. ARP2000, PowerStroke, 6.0L 2003-2010, 6.4L 2008-2010	\$156.99
ARP250-6302	12pt. ARP2000, PowerStroke 7.3L, 2001-2003 (Powder Metal Rod)	\$208.99



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, 82-93	\$299.30
PWM9057	Chev/GMC Silverado/Sierra, 6.6L, 01-15	\$239.99
PWM9057	Hummer, 6.6L, 2006	\$239.99
PWM9053	Dodge/Ram Cummins, 5.9L, 94-03	\$224.49
PWM9054	Dodge/Ram Cummins, Ram 2500/3500/4000, 5.9L, 03-06	\$239.99
PWM9058	Dodge/Ram Cummins, Ram 2500/3500/4500/5500, 5.9/6.7L, 07-16	\$288.99
PWM9050	Ford 6.9/7.3L (except PowerStroke), F250/350, 85-94	\$207.60
PWM9051	Ford PowerStroke 7.3L, F250/350, 94-03	\$229.99
PWM9059	Ford PowerStroke 6.0L, F-Series, 03-07	\$216.91
PWM9059	Ford PowerStroke 6.0L, E350/450 Super Duty, 04-08	\$216.91
PWM9059	Ford PowerStroke 6.0L, E350, 2010	\$216.91
PWM9060	Ford PowerStroke 6.4L, F-Series Super Duty, 08-10	\$225.99
PWM9060	Ford PowerStroke 6.4L, E350 Super Duty, 2009	\$225.99
PWM9056	Ford PowerStroke 6.7L, F250/350/450/550, 11-17	\$239.99

HOWARDS Ultimate X
RACING COMPONENTS
X-Beam Billet Rods

**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**

CPXBX6420GM Duramax 6.6L.....**\$2199.00**



POWERBOND Harmonic Balancers 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	\$309.95
PBDBP1490DP	Chev/GMC 5.9L 93-02	\$309.95
PBDBP1648DP	Chev/GMC Duramax 6.6L 01-05	\$345.95
PBDBP1649DP	Chev/GMC Duramax 6.6L 06-10	\$339.99
PBDBP1647DP	Chev/GMC Duramax 6.6L 11-15	\$334.99
PBDBP1644DP	Dodge/Ram Cummins 5.9L 89-93	\$329.99
PBDBP1558DP	Dodge/Ram Cummins 5.9L 98-02	\$359.99
PBDBP1643DP	Dodge/Ram Cummins 5.9L 03-09	\$325.99
PBDBP1641DP	Dodge/Ram Cummins 6.7L 07-13	\$388.95
PBDBP1640DP	Ford PowerStroke 6.0L 03-10	\$351.95
PBDBP1646DP	Ford PowerStroke 6.4L 08-10	\$415.95
PBDBP1645DP	Ford PowerStroke 6.7L 11-14	\$325.95
PBDBP1492DP	Ford PowerStroke 7.3L 94-03	\$367.95



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
ARP147-2502	Dodge Cummins 5.9L 2007 & Earlier	\$37.99
ARP147-2503	Dodge Cummins 5.9L 2008 & Later	\$37.99
ARP150-2505	Ford PowerStroke 6.0/6.4L	\$41.99
ARP150-2504	Ford PowerStroke 6.7L	\$36.99

Sign Up Today for Our **Daily & Weekly Specials** at compprod.net



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

ATKSP92.....	383ci, -8cc (10.2:1 w/67cc), 24T	\$4690.00
ATKSP91.....	383ci, -3cc (10.8:1 w/67cc), 24T	\$4690.00
ATKSP87.....	403ci, -32cc (8.7:1 w/64cc), 58T	\$4850.00
ATKSP86.....	403ci, -15cc (10.0:1 w/64cc), 58T	\$4850.00
ATKSP85.....	403ci, -8cc (10.7 w/64cc), 58T	\$4850.00
ATKSP84.....	403ci, -3.2cc (11.4:1 w/64cc), 58T	\$4850.00



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
- Clevis 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	\$5789.95
DRT93861427.....	427ci (4.125" x 4.000"), 11.1:1 w/66cc	\$5789.95



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
- Clevis H-Series Rod & Main Bearings
- Coated Cam Bearings
- Internally Balanced
- Pro Assembled by Dart

DRT93721441-24.....	441ci, 11.5:1 w/64cc, 24T Reluctor	\$5999.95
DRT93721441-58.....	441ci, 11.5:1 w/64cc, 58T Reluctor	\$5999.95



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.

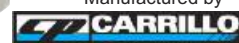
- Cast in the USA with premium cast iron alloy
- Conventional style 4-bolt steel main caps with 7/16" bolts are used
- Full main webbing for maximum bottom end strength
- Cylinder barrels are extended by .375" at the bottom, providing greater piston support for all combinations
- Extra thick Siamese 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 galley
- 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")	\$2716.30
DRT31837211.....	LS Next, 4.125" Bore, Std. Deck (9.240")	\$2716.30



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

Lightweight I-beam design for increased power and quicker rpms. 3/8" 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)	\$365.95
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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	\$659.95
PVT346412.....	LS Main, 4.125" Stroke, 6.125-up Rod	\$659.95

(Available with 24 or 58 Tooth Reluctor Wheel)



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	\$187.71
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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")	\$4995.92
RHS54902.....	GM LS, 4.165" Bore, Std. Deck (9.240")	\$4995.92
RHS54901.....	GM LS, 4.125" Bore, Tall Deck (9.750")	\$4995.92
RHS54900.....	GM LS, 4.165" Bore, Tall Deck (9.750")	\$4995.92

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.

B663HOS2-STD	Rod Bearing Set w/Housing Bore Resized .002" Larger Than Stock (std., +.001)	\$84.95
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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 pressurebonded 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.

PBDPBU1480SS25.....	7.50", Camaro/FireBird '98-02 w/25% Underdrive, Int. Bal.	\$189.95
PBDPBU1190SS25.....	7.50", Camaro 6.2L '10-'15 w/25% Underdrive, Int. Bal.	\$218.99
PBDPBU1117SS25.....	7.25", Corvette '98-'13 w/25% Underdrive, Int. Bal.	\$199.95



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

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



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 spirolinx

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

	Bore	C/Ratio w/66cc	C/Ratio w/72cc	
HRC839511112	3.905	10.1	9.5	\$599.95
HRC839011112	4.005	10.5	9.9	\$599.95
HRC830311112	4.030	10.6	10.0	\$599.95
HRC830711112	4.007	10.8	10.2	\$599.95
HRC831211112	4.125	11.0	10.8	\$599.95

Chev LS Gen III Flat Top (-4cc)
4.000" Stroke, 6.125" Rod

	Bore	C/Ratio w/66cc	C/Ratio w/72cc	
HRC839511304	3.905	11.1	10.3	\$499.95
HRC839011304	4.005	11.5	10.7	\$499.95
HRC830311304	4.030	11.6	10.8	\$499.95
HRC830711304	4.007	11.8	11.0	\$499.95



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	\$217.37
TSP81074BK	.....6 qt. capacity, 5.69" depth, Black	\$238.42
TSP81074P	.....6 qt. capacity, 5.69" depth, Polished	\$252.44



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.

FST146302B	.....LS1/LS2/LS6	\$897.95
FST146202B	.....LS7	\$959.95
FST146102B	.....LS3/L7/L92/L99	\$895.95



Melling 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	\$119.99
MEL10296	.....+18% Volume, +10 psi	\$159.99
Chev LS Gen IV		
MEL10355	.....+33% Volume, High Pressure	\$165.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



ELGIN Hydraulic Roller Camshafts

Premium materials and advanced engineering to deliver unbelievable power...at a great price. Daily street to street/strip 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		\$275.95

285/292	220/224	.559/.560	112LC
1600-6500, mid-range and top end power & torque.			
ELGE1839P	.....Cam Only		\$279.95

283/286	228/230	.585/.585	112LC
2200-7000, Great mid-range torque and power.			
ELGE1840P	.....Cam Only		\$289.95



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	\$375.95
LS Series Single-Bolt	most	\$375.95



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!

- 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.

FIT70001	.....500HP LS1/2/6, without Trans Control	\$1495.00
FIT70002	.....500HP LS1/2/6, with Trans Control	\$1745.00
FIT70003	.....750HP LS1/2/6, without Trans Control	\$1745.00
FIT70004	.....750HP LS1/2/6, with Trans Control	\$1995.00
FIT70011	.....500HP LS3/L92, without Trans Control	\$1495.00
FIT70012	.....500HP LS3/L92, with Trans Control	\$1745.00
FIT70013	.....750HP LS3/L92, without Trans Control	\$1745.00
FIT70014	.....750HP LS3/L92, with Trans Control	\$1995.00



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)\$2559.98pr.

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

6-Bolt

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

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



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

WBDINTK1004BCamaro '10-'15, Black\$599.99

WBDINTK1004SCamaro '10-'15, Silver\$599.99

Cold Air Intake without Oil Catch Can System

WBDINTK1003BCamaro '10-'15, Black\$399.99

WBDINTK1003SCamaro '10-'15, Silver\$399.99

Oil Catch Can System for use with WBDINTK1003

WBDINTK1002BOil Catch Can System, Black\$199.99

WBDINTK1002SOil Catch Can System, Silver\$199.99

Catch Can Install Kit

WBDINSK1005for OE Style Valve Covers\$79.99

Attention: Inspect your shipment upon arrival!

Any damage or shipping related breakage must be immediately reported to the carrier.



Wilwood
DISC BRAKES

**Forged Dynalite
Drag Brake Kits**

True bolt-on kits available for all popular muscle car applications. Purpose built for sportsman category door cars and others with full functional four-wheel disc brakes weighing up to 2,800 pounds. Standard kits include solid face rotors, with optional drilled rotor kits available to further reduce driveline weight in classes where every weight advantage is necessary. Note: Designed for 15" minimum diameter wheels.

Drag Rear Brake Kits

Wil140-4545-B*	GM 12-Bolt, 2.91" Offset	\$486.95
Wil140-4545-BD*	GM 12-Bolt, 2.91" Offset, Drilled	\$506.89
*For rear ends with C-clip eliminator only.		
Wil140-0262-B	Small Ford, 2.66" Offset	\$486.95
Wil140-0262-BD	Small Ford, 2.66" Offset, Drilled	\$506.89
Wil140-0261-B	Big Ford, 2.36" Offset	\$486.95
Wil140-0261-BD	Big Ford, 2.36" Offset, Drilled	\$506.89
Wil140-3623-B	Big Ford, 2.50" Offset	\$486.95
Wil140-3623-BD	Big Ford, 2.50" Offset, Drilled	\$506.89
Wil140-2119-B	Big Ford (New Style), 2.50" Offset	\$486.95
Wil140-2119-BD	Big Ford (New Style), 2.50", Drilled	\$506.89
Wil140-13716	8.8" Ford, 2.50" Offset	\$524.99
Wil140-13716-D	8.8" Ford, 2.50" Offset, Drilled	\$543.74

Drag Front Brake Kits

Wil140-1017-B	Camaro 67-69, Chevelle 64-72 Chevy II/Nova 64-74, Monte Carlo 70-72	\$631.24
Wil140-1017-BD	Wil140-1017-B, Drilled	\$649.99
Wil140-1019-B	Camaro 70-78, Chevelle 73-77 Nova 75-78, Monte Carlo 73-77	\$631.24
Wil140-1019-BD	Wil140-1019-B, Drilled	\$649.99

All Wilwood Disc Brake Kits & Accessories Available!



**TEN
FACTORY**

**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

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

GM 7.5"		
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
GM 8.2" 10-Bolt '65-'72		
RICGM82C373	3.73	\$164.95
RICGM82411	4.11	\$164.95
GM 8.5" 10-Bolt		
RICGM85342	3.42	\$164.95
RICGM85373	3.73	\$164.95
RICGM85410	4.10	\$164.95
RICGM85456	4.56	\$164.95
GM 8.875" Car 12-Bolt		
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
GM 8.875" Truck 12-Bolt		
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
Chrysler 8.25"		
RICCR825355	3.55	\$164.95
RICCR825410	4.10	\$164.95
Ford 8"		
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



POWERTRAX®
No-Slip Traction System™
Grip LS
Extreme Traction System

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 Fiberglass 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



**MotiveGear
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



**MotiveGear
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.

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

Standard Ground Shipping Continental U.S. Exclusions apply. See page 219 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.

GM 8.2" 10-Bolt '65-'72		
RIC49-0112-1	3.73	\$228.22
RIC69-0159-1	4.11	\$192.06
GM 8.5" 10-Bolt		
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
GM 8.875" Car 12-Bolt		
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
Chrysler 8.75" 489 Case 1.875" Dia. Tapered Pinion		
RIC69-0371-1	3.55	\$271.16
RIC69-0058-1	3.91	\$262.12
Dana 60		
RIC69-0052-1	4.10	\$237.26
RIC69-0053-1	4.56	\$237.26
RIC69-0054-1	4.88	\$247.43
Ford 9"		
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

MotiveGear Performance® 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.

GM 7.5"		
MGP8875373	3.73 (fits 3.08 & Down Case)	\$223.26
GM 8.5" 10-Bolt		
MGP8885373	3.73	\$214.67
MGP8885410	4.10	\$210.38
GM 8.875" Car 12-Bolt		
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
Ford 8"		
MGP880355	3.55	\$223.26
Ford 8.8"		
MGP888373	3.73	\$223.26
MGP888390	3.90	\$262.40
Ford 9"		
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



"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	\$347.88
MGP890583AX	5.83	\$351.26
MGP890600AX	6.00	\$347.88
MGP890633AX	6.33	\$347.88
MGP890683AX	6.83	\$337.45



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.

GM 8.875" Car 12-Bolt		
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
Dana 60		
RIC79-0077-1	4.56	\$389.84
RIC79-0068-1	4.88	\$389.84
Ford 9" 28-Spline		
RIC79-0066-1	4.86	\$370.90
RIC79-0017-1	5.14	\$359.45
Ford 9" 35-Spline (Special Pinion Support Required)		
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



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.

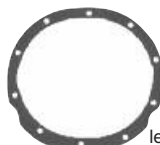
MAX49-44901	Pro Gear, Full Synthetic, 75W-90, Quart	\$14.95
MAX49-45901	Pro Gear, Full Synthetic, 75W-140, Quart	\$16.95



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	\$135.95
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	\$132.95
PFM69501	Perfect Launch, Ford 8.8"	\$133.95



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	\$37.99



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	\$92.95
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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	\$399.00
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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



MotiveGear Performance® 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
MGPRA29RMKT	Dana 60	\$158.95
MGPRA310RMKT	Ford 8" '64-'80	\$99.95
MGPR88RMKT	Ford 8.8" '81-up	\$88.95
MGPR9RMKT	Ford 9" '57-'86	\$105.95



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Build it Better for Less!™

B&M Z-Gate Shifters

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**\$202.95**
*Will not fit TH-700R4, TH-200-4R or AOD.
Cannot be used with reverse pattern valve bodies.

B&M MegaShifters

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.

BMM80690TH400/350/250/200, 700R4 & 200-4R, C4/C6 & AOD (AOD requires BMM40496), '66-Later TF727/TF904**\$351.95**
BMM80692Camaro/Firebird '82-'92 Console Mount TH400, 350 & 700R4**\$330.95**



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.

HUR1745000Roll Control**\$125.95**



Fastronix 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.

FTX302-101Trans Brake Switch**\$57.99**



B&M 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.

BMM46003w/Standard Green Button**\$68.30**
BMM46013w/Large Red Mushroom Button**\$74.51**

B&M Stealth Magnum Rip 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

BMM81052TH400/350/250/200, 700R4, 200-4R, C4/C6, '66-Later TF727/TF904**\$294.95**
BMM80713Optional Powerglide Gate Plate**\$67.02**
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.

HUR3160001Powerglide**\$301.95**
HUR3160006TH350/400 Forward Pattern**\$301.95**
HUR3160001TH350/400 Reverse Pattern**\$301.95**
HUR3160009TF727/904, C4/6 Forward**\$301.95**

Quarter Stick 2 (Rear Cable Exit)

HUR3160020Powerglide**\$304.95**
HUR3160020TH350/400 Reverse Pattern**\$304.95**



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.

HUR3162001Powerglide**\$396.95**
HUR3162006TH350/400 Forward Pattern**\$396.95**
HUR3162001TH350/400 Reverse Pattern**\$396.95**
HUR3162009TF727/904, C4/6 Forward**\$396.95**



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.

HUR1300041Shifter Cover, Aluminum**\$78.79**



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.

PMAPAS35103TH350, 450HP Rating/12" 1800 Stall**\$1578.39**

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 includes HD sprag. 2004R & 700R4 include high performance band/servo pack and lock up stall converter.

Chevrolet SB/BB

PMAPAS35104TH350, 550HP Rating/11" 2500 Stall**\$2084.77**
PMAPAS35104-9TH350, 550HP Rating/11" 2500 Stall**\$2084.77**
PMAPAS40104TH400, 650HP Rating/11" 2500 Stall**\$2634.57**
PMAPAS201042004R, 450HP Rating/12" 2400 Stall**\$3168.21**
PMAPAS70104700R4, 550HP Rating/12" 2400 Stall**\$3123.88**

Buick, Olds, Pontiac (BOP Case)

PMAPAS35104BOPTH350, 550HP Rating/11" 2500 Stall**\$2084.77**
PMAPAS40104BOPTH400, 650HP Rating/11" 2500 Stall**\$2634.77**
*9" tailhousing.

GM Electronic Overdrive Also includes MSD Atomic Controller, high performance clutches, modified valve body, modified pump, high performance servo, HD sun shell, reinforced input drum, 5 pinion FR/RR planets, hardened input shaft, high performance bands, aluminum pan, and lifetime warranty.

Chevrolet SB/BB

PMAPASS601034L60E, 550HP Rating/12" 2200 Stall**\$3983.33**
PMAPASS601074L60E, 650HP Rating/10" 2800 Stall**\$4785.47**

Chevrolet/GM LS

PMAPASS751034L70E, 550HP Rating/12" 2200 Stall**\$4539.88**

PMAPASS751054L70E, 650HP Rating/10" 2800 Stall**\$4998.75**

Also Available without MSD Atomic Controller

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.

PMAPASS12104TF904, 400HP Rating/12" 2400 Stall**\$2047.29**
PMAPASS13104SBTF727, 600HP Rating/12" 2400 Stall**\$2442.03**
PMAPASS13104BBTF727, 600HP Rating/12" 2400 Stall**\$2689.35**

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 and lifetime warranty.

PMAPASS26103C4 SB, 650HP Rating/11" 2500 Stall**\$2774.40**
PMAPASS26106C4 Mod, 650HP Rating/11" 2500 Stall**\$2922.24**
PMAPASS26104C4 BB, 650HP Rating/11" 2500 Stall**\$3058.20**
PMAPASS26105C4 FE, 650HP Rating/11" 2500 Stall**\$3058.20**

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.

PMAPASS53103AOD SB, 400HP Rating/12" Stall**\$3282.71**
PMAPASS53133AOD BB, 600HP Rating/12" Stall**\$4603.19**
PMAPASS53134AOD FE, 600HP Rating/12" Stall**\$4603.19**

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

PMAPASS53104Trans Linkage Kit, AOD to Ford 64-73**\$136.11**



BTE TH400 Street/Strip Transmission

Designed for high performance street and some strip usage. Manual/automatic valve body, rebuilt pump, 2.48 low gear, 6 high performance clutches in low gear, 5 in direct and increased line pressure. It has been fully dyno tested to ensure proper operation.

BTE411000TH400, Street/Strip, Non-Lockup**\$1125.00**

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



Level 2 700R4 Street/Strip Transmission

A rock solid overdrive transmission that is perfect for the street enthusiast that have mildly modified engines. Designed for the street rod enthusiast, FTI's level 2 700R4 transmission kits offer the perfect balance of performance and affordability in a lock-up application. Each kit is hand built with a new 30 spline input shaft and heavy duty internals which rate this unit at an impressive 400HP. Each 700R4 transmission comes complete with a new TV cable, long dipstick and tube, and TV corrector kit for either an Edelbrock or Holley carburetor.

FTI700R4-2E700R4, Street/Strip, Edelbrock Corrector.....**\$1843.00**
FTI700R4-2H700R4, Street/Strip, Holley Corrector.....**\$1843.00**



Pro Touring TH400 Transmission

Rated at 750 horsepower. If you are going to make power, this is the Turbo 400 to have! Features include: High performance master kit with racing clutches and Kolene steels. Valve-body shift kit, hardened input shaft, and drum assembly. High performance 34 element intermediate sprag, high performance kick down band. Torrington bearings, deep aluminum pan, high temp Teflon seals. Heavy duty rear case bushing, updated low roll assembly and high flow filter.

PMPA40105TH400, 750HP Rating.....**\$2319.24**



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.

BTE001431Bracket Powerglide, 1.80 Gear.....**\$1795.50**



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.

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



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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 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
FTIBPG3Level 3, Bracket Style Brake, Std. Length.....**\$2343.00**
FTIBPG3SLevel 3, Bracket Style Brake, Shorty.....**\$2406.00**
FTIPPG3Level 3, Pro Style Brake, Std. Length.....**\$2343.00**
FTIPPG3SLevel 3, Pro Style Brake, Shorty.....**\$2343.00**
Level 4 Pro Powerglide, 1100HP SFI Aftermarket Case
FTIBPG4Level 4, Bracket Style Brake, Std. Length.....**\$3195.00**
FTIBPG4SLevel 4, Bracket Style Brake, Shorty.....**\$3145.00**
FTIPPG4Level 4, Pro Style Brake, Std. Length.....**\$3195.00**
FTIPPG4SLevel 4, Pro Style Brake, Shorty.....**\$3145.00**

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.

FTIBPG5Level 5, Bracket Style Brake, Std. Length.....**\$3575.00**
FTIBPG5SLevel 5, Bracket Style Brake, Shorty.....**\$3575.00**
FTIPPG5Level 5, Pro Style Brake, Std. Length.....**\$3575.00**
FTIPPG5SLevel 5, Pro Style Brake, Shorty.....**\$3575.00**

Level 5.5 Pro (2200HP) also Available



Top Sportsman & Top Dragster 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



Top Sportsman Standard Length
BTE074473Top Sportsman, 1.80 First Gear.....**\$3915.00**
BTE074573Top Sportsman, 1.69 First Gear.....**\$3915.00**
BTE074973Top Sportsman, 1.98 First Gear.....**\$3915.00**
Top Dragster Shorty Cover
BTE072473Top Dragster, 1.80 First Gear.....**\$3915.00**
BTE072573Top Dragster, 1.69 First Gear.....**\$3915.00**
BTE072973Top Dragster, 1.98 First Gear.....**\$3915.00**

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.....**\$5.99**



Super Comp C4 Transmissions

Performance Automatic took this compact 3 speed into a unit that can withstand 1000 horsepower! Track tested and built for round after round of competition, these transmissions have proven themselves time after time. Using only the best cores as a foundation, Performance Automatic inspects and cleans every part and then checks the tolerances to ensure exceptional performance. Premium clutches and bands complement the precision assembly by our trained technicians. Their own transbrake is tested and installed assuring you of a transmission that will take you to the final round and is rated to 1000 horsepower.

- 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



PMPA26106C4 '70-Up, Pan Fill.....**\$2885.13**
PMPA26107C4 '70-Up, Case Fill.....**\$2940.64**

Pro Mod C4 Transmissions

The C4 Pro Mod has everything that the Super Comp does, plus a Pro Tree valve body. Designed for the serious heads up racer who's reaction times are critical. Rated for 1000 horsepower. Lifetime Warranty.

PMPA26111C4 '70-Up, Case Fill.....**\$2889.21**



Pro Fit SFI Bellhousing for Ford C4



For over a decade, Performance Automatic has produced an incredibly versatile line of Pro Fit bellhousings. This unique bellhousing is cast from a high strength aluminum alloy and is SFI 30.1 certified. This bellhousing is 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.

PMPA26577Ford SB 289-351 to C4.....**\$511.59**
PMPA26477Ford Modular 4.6/5.4L & V10 to C4.....**\$486.01**
PMPA26578Ford 429-460 to C4.....**\$600.81**
PMPA26390Ford FE 390-428 to C4.....**\$569.76**



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.

MOR37934007" Offset, 1.328" Long.....**\$17.95**
MOR37936014" Offset, 1.328" Long.....**\$17.95**
MOR37938021" Offset, 1.328" Long.....**\$17.95**



Don't go to the junkyard looking for that replacement transmission yoke for your performance application when TCI® has got you covered. **Note:** Series specifies U-joint bearing type.

TCI966350Powerglide/TH350, N1350 Series.....**\$122.99**
TCI965310TH400, N1310 Series.....**\$139.99**
TCI965350TH400, N1350 Series.....**\$131.99**
TCI967300TH700R4/4L60E, N3R Series.....**\$146.99**

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

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, 12" (1800-2000 Stall)	\$119.95
PVT27-70000.....TH350/400, 11" (2000-2400 Stall)	\$159.95
PVT27-70001.....TH350/400, 10" (2500-2800 Stall)	\$219.95
PVT27-70003.....TH350/400, 10" (3000-3200 Stall)	\$199.95
PVT27-70004.....TH350/400, 10" (3200+ Stall)	\$229.95

B&M 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 precision pump drive tube and all are pressure tested and fully balanced. New alloy steel pump drive tube. 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	\$170.95
BMM70420.....GM TH700-R4/4L60E 30-Spline (V8s Only)	\$294.95
BMM40427.....Ford C6 1.375" Pilot	\$227.95
BMM40437.....Ford AOD 1.375" Pilot, 11.4" BC	\$206.95
Tork Master 2400 (2300-2500 Stall)	
BMM20404.....GM TH350/400, 10.75" BC	\$232.95
BMM70418.....GM TH700-R4/4L60E 30-Spline (V8s Only)	\$309.95
BMM10417.....Chrysler TF727 Non-Lockup	\$269.95
BMM50441.....Ford C4 26-Spline, 10.5" BC, 1.375" Pilot	\$299.95
BMM40438.....Ford AOD 1.375" Pilot, 11.4" BC	\$382.95
Tork Master 3000 (2800-3200 Stall)	
BMM20402.....GM TH350/400, 10.75" BC	\$351.95
BMM50442.....Ford C4 26-Spline, 10.5" BC, 1.375" Pilot	\$367.95

MOROSO

Torque Converter Bolts

Specially designed to provide maximum holding strength.

MOR38764.....GM TH350/400 Without Tapped Holes	\$10.99
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Torque Converters

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

PMAPA35201.....TH350, 12" (1800 Approx. Stall)	\$188.42
PMAPA35202.....TH350, 11" (2500 Approx. Stall)	\$370.39
PMAPA35203.....TH350, 10" (3500 Approx. Stall)	\$544.75
PMAPA40201.....TH400, 12" (1800 Approx. Stall)	\$179.00
PMAPA40202.....TH400, 11" (2500 Approx. Stall)	\$362.83
PMAPA40203.....TH400, 10" (3500 Approx. Stall)	\$533.64
PMAPA13201.....TF727 Small Block, 11" (2500 Approx. Stall)	\$523.80
PMAPA13202.....TF727 Big Block, 11" (2500 Approx. Stall)	\$523.80
PMAPA26212.....C4-26 Spline 10.5" BC, 11" (2500 Approx.)	\$466.95
PMAPA26211.....C4-26 Spline 10.5" BC, 10" (3500 Approx.)	\$713.58
PMAPA36204.....C6, 11" (2500 Approx.)	\$457.60



ESR Series 9.5" Non-Lockup 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 dual GM bolt pattern laser cut mounting ring.

FTIESR3380.....GM TH350/400, 2400-2600 Stall	\$311.25
FTIESR3082.....GM TH350/400, 2600-2800 Stall	\$311.25
FTIESR0082.....GM TH350/400, 3000-3200 Stall	\$311.25
FTIESR6082.....GM TH350/400, 3400-3600 Stall	\$311.25
FTIESR8082.....GM TH350/400, 3800-4000 Stall	\$311.25



Street Brawler Lock-Up 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.

FTISB2400LT30.....GM 700R4/4L60 30-Spline, 2400 Stall	\$211.25
FTISB3000LS.....GM LS Engine 4L60E, 4L65E, 3000 Stall	\$398.75
FTISB3200LS.....GM LS Engine 4L60E, 4L65E, 3200 Stall	\$411.25



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)	\$261.95
BMM20412.....TH350/400, 10.75" BC (2300-2500 Stall)	\$341.95
BMM20413.....TH350/400, 10.75" BC (2800-3200 Stall)	\$517.95
BMM20425.....TH350/400, 10.75" BC (3400-3800 Stall)	\$549.95



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 tube.

BMM20480.....TH350/400, 10.75" BC (2300-2500 Stall)	\$382.95
BMM20481.....TH350/400, 10.75" BC (2800-3200 Stall)	\$527.95
BMM20482.....TH350/400, 10.75" BC (3400-3800 Stall)	\$579.95



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)	\$359.00
BTE300800.....TH350/400, 10" (3000-3500 Stall)	\$415.00



Super Street Fighter® Torque Converters

Designed with the street racer in mind, this torque converter benefits more radically prepared street machines. Features include furnace-brazed fins, needle bearings, and hardened pre-ground pump hub. Computer Balanced. You will see high torque multiplication, higher rpm launches, lower elapsed times, and 2000+ stall speed increase over stock (3400-3800 total).

TCi241022A.....TH350/400 w/168 Tooth Flexplate Only	\$497.95
TCi451522.....C4 70-up, 26-Spline 10.5 b.c., 1.375" Pilot	\$532.95

A Non-Lockup applications only.



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"	\$10.99
SPE3150.....Ford (Lock Nuts Only), 3/8"-24	\$6.99



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	\$623.75
FTISR7082.....GM TH350/400 Non-Lockup, 3600-3800	\$623.75
FTISR8082.....GM TH350/400 Non-Lockup, 3800-4000	\$623.75
FTISRC60828.....Chry TF8/TF727 Non-Lockup, 3400-3600	\$636.00
FTISRC80828.....Chry TF8/TF727 Non-Lockup, 3800-4000	\$636.00
FTISRF6082C.....Ford C4 70-up, 10.5" BC, 3400-3600	\$636.00
FTISRF7082C.....Ford C4 70-up, 10.5" BC, 3600-3800	\$636.00
FTISRF8082C.....Ford C4 70-up, 10.5" BC, 3800-4000	\$636.00
FTISRF8082C6.....Ford C6 1.375" Pilot, 3800-4000	\$636.00
FTISRF6082AOD.....Ford AOD Dual Shaft, 3400-3600	\$636.00
FTISRF7082AOD.....Ford AOD Dual Shaft, 3600-3800	\$636.00
FTISRF8082AOD.....Ford AOD Dual Shaft, 3800-4000	\$636.00



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"	\$15.99
ARP230-7303.....TH350/400 w/10" Conv. 7/16"-20 x 1.250"	\$12.99
ARP230-7302.....TH350, 10" Conv. w/Tab, 7/16"-20 x .725"	\$10.99



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	\$14.95
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Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.

PIONEER

Automotive Industries 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	\$18.95
PIOFRA160	...Chev SB w/1-pc Seal, 153-T, External Balance	\$42.95
PIOFRA159	...Chev SB w/1-pc Seal, 168-T, External Balance	\$35.95
PIOFRA104	...Chev SB, 168-Tooth, External Balance (400)	\$22.95
PIOFRA111	...Chev BB, 168-Tooth, External Balance (454)	\$32.95
PIOFRA-321	...Chev BB, w/1-pc Seal, 168-T, External Balance	\$39.95
PIOFRA-203	...Ford SB, 157-Tooth, 28oz. Balance	\$39.95
PIOFRA205	...Ford SB, 164-Tooth, 28oz. Balance	\$42.95
PIOFRA207	...Ford 460, 164-Tooth, External Balance	\$43.95



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.

signed to withstand high torque starters. Lightweight design. Constructed from high tensile strength material. Meets SFI spec. 29.1.

Chev SB		
SCAFF-350-SFI	168-Tooth, Internal Balance	\$59.95
SCAFF-305-SFI	153-Tooth, Internal Balance	\$59.95
SCAFF-400-SFI	168-Tooth, External Balance	\$59.95
Chev SB w/1pc Rear Seal		
SCAFF-350L-SFI	168-Tooth, External Balance	\$59.95
SCAFF-350L-153-SFI	153-Tooth, External Balance	\$59.95
Chev BB		
SCAFF-350-SFI	168-Tooth, Internal Balance	\$59.95
SCAFF-454-SFI	168-Tooth, External Balance	\$59.95
Chev BB w/1pc Rear Seal		
SCAFF-454L-SFI	168-Tooth, External Balance	\$61.95
Ford 289-351W		
SCAFF-302N-SFI	164T, Internal Balance	\$61.95
SCAFF-302E-SFI	164T, 28oz. External Balance	\$59.95
SCAFF-302L-SFI	164T, 50oz. External Balance	\$62.95
SCAFF-302-157-SFI	157T, 28oz. External Balance	\$59.95
SCAFF-302-157-50-SFI	157T, 50oz. External Balance	\$59.95
Ford 429-460		
SCAFF-460A-SFI	164T, Internal Balance	\$61.95
SCAFF-460-SFI	164T, External Balance	\$61.95
Pontiac V8		
SCAFF-455-SFI	166T, External Balance	\$62.95



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.)	\$9.99
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



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
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PQR2 Xtreme Duty Platinum SFI Approved Flexplates High Integrity Design

Lightened for quicker response. Perfect for off-road, road racing, or street. 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	\$83.60
PRW1832730	...Chev SB/BB 153-Tooth, Internal Balance	\$83.60
PRW1845431	...Chev BB 168-Tooth, External Balance	\$83.60
PRW1850231	...Chev BB 1-pc Seal 168-T, External Balance	\$83.60
PRW1834610*	...Chev LS1/2/3/6 168-Tooth, Internal Balance	\$99.60
*Will fit Turbo 350 & 400 transmissions with adapter.		
PRW1844010	...Chrysler SB/BB, 8-Bolt Crank (Centerplate)	\$54.00



PQR2 Xtreme Duty Platinum SFI Approved Flexplates High Inertia Design

Manufactured with a robust solid flat 4mm plate of cold rolled steel for harder drag race 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	\$107.60
PRW1832720	...Chev SB/BB 153-Tooth, Internal Balance	\$83.60
PRW1845420	...Chev BB 168-Tooth, External Balance	\$95.60
PRW1834620*	...Chev LS1/2/3/6 168-Tooth, Internal Balance	\$99.60
*Will fit Turbo 350 & 400 transmissions with adapter.		
PRW1830213	...Ford 289-351 157-Tooth, Internal Balance	\$83.60
PRW1830210	...Ford 289-351 164-Tooth, Internal Balance	\$83.60
PRW1846011	...Ford 429-460 164-Tooth, Internal Balance	\$83.60
PRW1846010	...Ford 429-460 164-Tooth, External Balance	\$83.60
PRW1845503	...Pontiac V8 166-Tooth, Internal Balance	\$79.60
PRW1845502	...Pontiac V8 166-Tooth, External Balance	\$79.60



True Billet SFI Approved Flexplates

Clearly 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"), a convenience 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 included.

MEZFPS006	...Chev V8, 168-Tooth, Int. Balance, 10.75 BC	\$397.71
MEZFPS008	...Chev V8, 168-Tooth, Int. Balance, 11.50 BC	\$397.71



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	\$15.99
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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	\$65.99
TWP602	...Pontiac/Buick/Olds TH400	\$79.99
TWP608	...Chrysler SB	\$79.99
TWP607	...Chrysler BB	\$79.99
TWP605	...Ford SB C4/C6	\$75.99
TWP605-2	...Ford SB AOD	\$79.99
TWP605-3	...Ford 4.6L	\$79.99
TWP604	...Ford 429-460	\$75.99
TWP606	...Ford FE	\$75.99



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	\$105.99
TWP504	...GM TH350	\$123.99
TWP505	...GM TH400	\$129.99
TWP510	...GM 2004R	\$179.99
TWP511	...GM Metric 3-Speed	\$199.99
TWP514	...GM 4L80E (Manual Shift Only)	\$209.99
TWP512	...GM TH700R4	\$179.99
TWP508	...Chrysler TF727	\$199.99
TWP506	...Ford C4	\$119.99
TWP507	...Ford C6	\$125.99
TWP513	...Ford AOD	\$179.99



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	\$945.00
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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.

PTL57120	...Driveshaft Safety Loop	\$19.95
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Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 25



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)	\$43.85
BMM20260	.....TH400 '65-'87	\$43.85
BMM70239	.....TH700-R4/L60 '82-'93	\$52.27



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)	\$54.94
PMAPA40416	.....GM TH400 '65-'87	\$54.89
PMAPA70416	.....GM TH700R4 '82-'93	\$138.10
PMAPA13416	.....Chrysler TF727/TF904 '66-'77	\$67.72
PMAPA26416	.....Ford C4 '70-'82	\$55.28
PMAPA36416	.....Ford C6 '67-'91	\$51.92
PMAPA53416	.....Ford AOD '80-'92 (w/o Electronic Shift)	\$83.25
PMAPA45416	.....Ford AODE/4R70W '92-'95	\$87.53
PMAPA45417	.....Ford AODE/4R70W '96-'00	\$87.53
PMAPA45418	.....Ford 4R70W '01-Up	\$87.53



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)	\$92.19
BMM30235	.....TH350C '80-'86	\$92.19
BMM20228	.....TH400 '65-'87	\$92.19
BMM70235TH700-R4/L60 '82-'93	\$109.95

Chrysler

BMM10228TF727/TF904 '66-'77	\$106.95
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Ford

BMM40228C6 '67-'91	\$92.19
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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	\$302.25
PMAPAKT60700	.....GM 4L60E '92-'96	\$330.15
PMAPAKT12700	.....Chrysler TF904	\$184.08
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	\$413.21
PMAPAKT53701	.....Ford AOD '90-'93	\$431.37
PMAPAKT45700	.....Ford AODE '94-'95	\$429.72
PMAPAKT45701	.....Ford 4R70W '96-Up	\$449.35

*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	\$247.95
BMM21042	.....TH350	\$228.95
BMM21041	.....TH400	\$247.95



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-yourself 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	\$269.95
BMM20229	.....GM TH400, '65-'87	\$269.95
BMM50231	.....Ford C4, '70-'82	\$269.95



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	\$169.95
TSR28999PTK	.....Transbrake Kit, Powerglide, Pro Tree	\$169.95



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.

BTE2483Powerglide, High Gear, up to 8 Clutch	\$31.50
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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.

BTE248320Powerglide, High Gear, 10 Clutch	\$70.20
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Powerglide Clutch Hubs

These units have been "beefed up" in the radius area for extra strength to eliminate breakage between the hub center and input shaft spline area. Designed to accept up to six clutch plates, but will function properly with fewer plates.

TCI748300Powerglide, High Gear, Steel	\$62.99
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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.

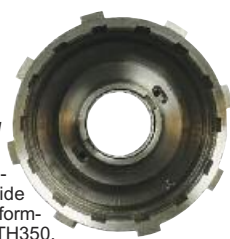
FTIF2529C	.....Direct Drum Kit, Powerglide, 6 Clutch	\$159.99
FTIF2530	.....Direct Drum Kit, Powerglide, 8 Clutch	\$187.99
FTIF2523S	.....Direct Drum Kit, Powerglide, 10 Clutch	\$339.99



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.

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

PMA26302	Valve Body, C4 '70-Up	\$298.40
PMA36301	Valve Body, C6 '66-'76	\$279.26
PMA36303	Valve Body, C6 '77-'Up	\$279.26
PMA53301H	Valve Body, AOD (Hold)	\$388.13



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	\$299.95
TSR28999PT	Transbrake, Powerglide, Pro Tree	\$299.95



Once the trans-brake is engaged, the vehicle can not roll forward or backward, and as you press on the accelerator, the engine can rev as high as the torque converter stall. Once the brake is released, power is immediately transferred to the rear tires. More consistent reaction and 60 ft. times.

TCI48200	Powerglide (P-R-N-2-1)	\$415.99
TCI321500	TH350 (P-R-N-1-2-3)	\$519.99
Pro-Tree Trans-Brakes Special fluid release design for faster reaction times and features a reverse safety-release.		
TCI628200	Powerglide (P-R-N-2-1)	\$429.99
Replacement Solenoids		
TCI749800	Powerglide	\$122.99
TCI221301	TH350	\$122.99



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	\$489.99
FTIF2514PB	Powerglide, Pro Tree	\$489.99
FTIF4009B	TH400, Sportsman/Bracket	\$498.75
FTIF4009P	TH400, Pro Tree	\$573.75



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.

PMA26310	C4 '70-Up	\$700.38
PMA45304	AODE/4R70W '92-'04	\$827.48



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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	\$94.00
FTIF4022	TH400, Reverse	\$51.00
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.

FTIF2544WK	Powerglide, Wide (new)	\$134.99
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High Volume 7-Bolt Powerglide Pump

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

- Re-designed fluid network
- New flanged and bolted-in 4340 steel stator support tube
- Designed for use with our 251913 Vasco ringless input shafts (but will work with most other shaft designs, too)
- 7 clamping bolt design increases strength
- Great for all Powerglides, from entry level to 3000+ HP
- Black oxide coating to prevent rusting
- Coated main gear to increase gear life

BTE243510	Powerglide, Wide (new)	\$435.95
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Hardened Input Shaft

Constructed from 4340 heat treated steel. Strengthened for up to 1000 horsepower applications, but it also features a high efficiency 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.

BTE2519	Powerglide, Turbo Spline	\$114.95
BTE251913	Powerglide, Turbo Spline, Vasco Ringless	\$317.95



Vacuu Melt 300 Hardened Input Shafts

CNC machined from aircraft quality Vacuu Melt 300 steel billet. A resized diameter provides optimum stress distribution along the entire length of the shaft. Other features include increased lubrication flow and extended high gear splines to the oil ring. Includes turbo support bushing.

TCI749200*	Powerglide, 1.82 w/Turbo Splines	\$152.95
TCI749600*	Powerglide, 1.76 w/Turbo Splines	\$152.95

*Requires minor machining of stator support.



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

PMA11400	Pro Shift E, GM2004R/700R4	\$126.35
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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)	\$15.99



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	\$117.95
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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	\$37.99
BTE223860	Powerglide Aftermarket Case, Std. Length	\$37.99
BTE223950	Powerglide Stock Case, Shorty	\$37.99
BTE223960	Powerglide Aftermarket Case, Shorty	\$37.99
BTE323850	TH350, Standard Length	\$39.99
BTE423850	TH400, Standard Length	\$37.99
BTE403950	TH400, Shorty	\$37.99
BTE813850	700R4, Standard Length	\$39.99
BTE513800	Ford C4 Case Filled, Standard Length	\$37.99
BTE513850	Ford C4 Pan Filled, Standard Length	\$37.99



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
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The Largest Selection of Performance & Hardcore Racing Engine Parts!



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.....	\$14.99
PVT59196.....TH400, Extra 2-1/2 Quarts.....	\$18.99



Drain Plug Kits

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

BMM80250.....Transmission Drain Plug Kit.....	\$9.30
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Transmission Pan Coolers

Patented tubular cooling tubes add heat transfer capacity. Reduces fluid temperatures 20-50°. Increased fluid capacity (2-3 qt.). Heavy gauge stamped steel construction. Black zinc plated finish. 1/8" NPT bung for temperature sender. Magnetic drain plug.

DER14200.....Pan Cooler, TH350.....	\$149.99
DER14201.....Pan Cooler, TH400.....	\$149.99
DER14204.....Pan Cooler, TH700R4, 4L60E.....	\$157.99



Cast Aluminum Transmission Pans

Designed with cooling fins to dissipate heat faster, these pans also provide additional strength and rigidity to the transmission case. Includes magnetic drain plug, fluid pickup extension (where applicable), gasket, and new stainless-steel installation hardware.

TCI528300.....Powerglide, Stock Depth.....	\$117.99
TCI528222.....Powerglide, Extra 2 Quarts.....	\$139.99
TCI228000.....TH400, Extra 2 Quarts.....	\$152.99
TCI128000.....TF727, Extra 2 Quarts.....	\$179.99



Fabricated Aluminum Trans Pans

Fully fabricated entirely from light-weight 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.....Powerglide, 3.080" Depth.....	\$162.99
MOR42010.....TH350, 3.000" Depth.....	\$194.99
MOR42020.....TH400, 3.000" Depth.....	\$224.99
MOR42040.....C4, 2.500" Depth.....	\$159.99



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.....	\$7.99
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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 MARM0912T for mounting directly in front of radiator. Standard push on style fittings accept 3/8" hose.

PVT26-6342.....13500 GVW, 5" 15-1/2" x 3/4".....	\$28.99
PVT26-6344.....18000 GVW, 7-1/2" x 15-1/2" x 3/4".....	\$39.99
PVT26-6346.....21000 GVW, 12-1/2" x 15-1/2" x 3/4".....	\$39.99



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.

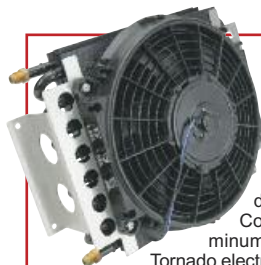
PVT26-6352.....18000 GVW, 7-1/2" x 12-3/4" x 3/4".....	\$49.99
PVT26-6354.....22000 GVW, 7-1/2" x 15-1/2" x 3/4".....	\$55.99
PVT26-6356.....26000 GVW, 10" x 15-1/2" x 3/4".....	\$62.99



TCI AUTOMOTIVE Performance Transmission Coolers

Utilizing a high density tube and fin design to handle the needs of even the most demanding applications. Constructed entirely from aluminum, these coolers are powder coated black and have #6 AN fittings for connection to either steel braided or high pressure lines.

TCI823200.....18000 GVW, 7-1/2" x 12-3/4" x 3/4".....	\$65.99
TCI823500.....22000 GVW, 7-1/2" x 15-1/2" x 3/4".....	\$82.99
TCI823800.....26000 GVW, 10" x 15-1/2" x 3/4".....	\$92.99



DERALE Cooling Products Electro-Cool Remote Trans Coolers

Designed for the most demanding applications. Combines a copper/aluminum core with a high flow Tornado electric fan for maximum cooling in any environment. Cooler cores have either -6 AN (3/8" ID) or -8 AN (1/2" ID) inlets (hose barb adapters are included). Adds extra life to transmissions. Overall size 10" tall, 12-1/2" wide and 4" thick. Universal aluminum mounting brackets included.

DER13720.....8-Pass Core, 17,500 GVW, -6 AN (3/8").....	\$129.99
DER13700.....16-Pass Core, 25,000 GVW, -6 AN (3/8").....	\$141.95
DER15800.....16-Pass Core, 25,000 GVW, -8 AN (1/2").....	\$142.95



Transmission Oil Cooler/Filter

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.....	\$94.99
MOR97290.....Replacement Filter Cartridge.....	\$24.99



Transmission Cooler Kits

The best quality and value in a tube and fin cooler. Seamless 1/2" copper tubing expanded into aluminum cooling fins for maximum heat transfer. Turbulator fins inserted in each tube agitate fluid for heat transfer. Black powder-coat finish. Includes OE-spec high temperature oil hose, nylon mounting rods and metal mounting strips, insta-dapt 2-way radiator adapter, stainless steel hose clamps and mounting and installation instructions.

DER13101.....12000 GVW, 5" x 12" x 3/4".....	\$32.99
DER13102.....14000 GVW, 5" x 17" x 3/4".....	\$33.99
DER13103.....18500 GVW, 7-1/2" x 15" x 3/4".....	\$39.99
DER13108.....20500 GVW, 12-1/2" x 12" x 3/4".....	\$45.99
DER13105.....22500 GVW, 12-1/2" x 17" x 3/4".....	\$52.99



Super T-10 4-Speed Transmissions

The Richmond Super T-10 has been improved for the demands of modern torque hungry engines. Synchronized in all forward gears. First and reverse are constant mesh to prevent gear clash, while strut-type synchronizers provide longer life and easier shifting.

- The "Original" Performance Transmission!
- Up to 375 ft.-lbs. of Torque Capacity
- Light but Strong at Just 70 lbs. (dry)
- Robust Side Lever Rail Shift Mechanism

RIC1304000070.....1st: 2.43, 2nd: 1.61, 3rd: 1.23, 4th: 1.00.....	\$1998.00
RIC1304000069.....1st: 2.64, 2nd: 1.75, 3rd: 1.34, 4th: 1.00.....	\$1998.00
RIC1304000072.....1st: 2.88, 2nd: 1.91, 3rd: 1.33, 4th: 1.00.....	\$1998.00



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.....	\$95.99
PIOFW-102.....Chev SB 400, 168-Tooth, External Balance.....	\$125.99
PIOFW-101.....Chev BB 454, 168-Tooth, External Balance.....	\$129.99



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

PIO41100.....Chev V8/90° V6, 1.093" O.D x .720".....	\$11.99
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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.....	\$12.99
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Flywheel Bolts

High performance grade 170,000 psi material.

ARP100-2801.....Chev/Ford V8, 7/16"-20 x 1.00" (6-pcs.).....	\$9.99
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Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



ENERGY SUSPENSION Performance Motor Mounts

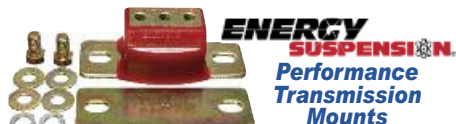
Made of HYPER-FLEX™ performance polyurethane. As strong as solid metal mounts for the track yet dampen motor vibration and noise for the street. Early Chevy style mounts feature a torque resistant "safety interlock" design used that is comparable in strength to those "too hard-running" metal mounts! 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	\$41.61
ENE3-1114R	Chevrolet, Short (1-3/4") & Wide (2-5/8"), Red Replaces OEM #3990914, 3960768, 6258154	\$41.61
ENE3-1117G	Chevrolet, Tall (2-3/16") & Narrow (2-3/8"), Black Replaces OEM #3962740, 3990918, 3962748	\$44.53
ENE3-1116G	GM, Inserts for 4-Bolt Clam Shell Style, Black Replaces OEM #14039437, 9762326, 467422 Replaces OEM #10001133, 9764714, 459021	\$27.68
ENE3-1116R	GM, Inserts for 4-Bolt Clam Shell Style, Red Replaces OEM #14039437, 9762326, 467422 Replaces OEM #10001133, 9764714, 459021	\$27.68
ENE4-1122G	Ford Mustang 5.0L '84-'95, Black (set of 2)	\$176.96
ENE4-1127G	Ford Mustang 4.6L '96-'04, Black (set of 2)	\$200.51

ENERGY SUSPENSION Complete Motor & Transmission Mount Sets

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	\$106.92
ENE3-1120R	Chevrolet, Short & Wide (3-1114R), Red & 3-1108R, Red	\$106.92
ENE3-1122G	Chevrolet, Tall & Narrow (3-1117G), Black & 3-1108G, Black	\$115.83
ENE4-1124G	Ford Mustang 5.0L '84-'95, Black	\$221.40
ENE4-1130R	Ford Mustang 4.6L '99-'04 (except CJ), Red	\$246.62



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)	\$32.35
ENE3-1108R	GM/Chev '58-'88 Most Cars / 2WD Trucks, Red (except Camaro/Firebird '67-'81 Only)	\$32.35
ENE3-1106G	GMC/Chev '79-'84 K10-K30 4WD Trucks, Black	\$62.35
ENE4-1104G	Ford Mustang 4cyl. '79-'84 (All Trans.) & '89-'96 (Manual Only), Black	\$38.00
ENE4-1104G	Ford Mustang 6cyl. '79-'86 (Auto Only), Black	\$38.00
ENE4-1104G	Ford Mustang 5.0L '80-'95 (All Trans.), Black	\$38.00

MOROSO Solid Steel Transmission Mounts

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	\$29.99
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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	\$25.99
PVT27-MM510	Chev SB/BB, Replaces OEM #3962748	\$22.99
PVT27-MM530	Chev SB/BB, Replaces OEM #6258154	\$27.99



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.

PVT27-MM630	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	\$37.99
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Solid steel motor mounts replace stock-OEM style rubber mounts to eliminate torque loss and binding of linkages, a common result of excessive engine movement. Eliminates the need for bulky torque straps and chains. 2 per pack.

Chevrolet		
MOR62500	Chev SB, Replaces OEM #3990914	\$35.95
MOR62510	Chev SB/BB, Replaces OEM #3962748	\$32.95
MOR62515	Chev SB/BB, Replaces OEM #332648 when used with 62630 or 27-MM630	\$32.95
MOR62530	Chev SB/BB, Replaces OEM #6258154	\$34.95
Chrysler		
MOR62540	Chrysler SB, Barracuda, Challenger '67-'69 Dart, Valiant, Demon, Duster '67-'72	\$45.95
MOR62520	All 8 cyl. (except Hemi), Barracuda, Challenger '70-'74 Coronet, Super Bee, Belvedere, Satellite '66-'72 Road Runner, GTX, Polara, Fury '66-'72	\$32.95



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	\$125.85
ENE3-1148R	LS Conversion Mount Kit, Red	\$125.85



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

MOR62550	Chev SB/BB & 90° V6	\$26.95
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TWRCP Front Motor Plates

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)	\$155.95
TWP701	Chev BB	\$125.95
TWP710	Chev BB (Profiled)	\$155.95
TWP702	Chrysler BB, 426 Hemi	\$132.95
TWP704	Ford 289-302, 351W	\$129.95
TWP705	Ford 351C	\$139.95
TWP708	Ford 429-460	\$129.95



Mid-Mount Motor Plates

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.

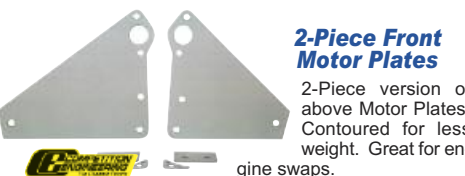
TWP2005	Chev V8 & Chev 90° V6 (Steel)	\$67.95
TWP802	Chev V8 & Chev 90° V6 (Aluminum)	\$179.95
TWP2001	Chrysler BB (Steel)	\$74.95
TWP2003	Ford 289-302, 351W, 351C (Steel)	\$74.95
TWP2004	Ford 351M, 400, 429-460 (Steel)	\$74.95



Front Motor Plates (1-Piece)

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. Computer designed and machined for accuracy. 36" wide (except COEC4003, 27-1/2").

COEC4003	Chev SB & Chev 90° V6	\$137.95
COEC4004	Chev SB & Chev 90° V6 (Rectangle)	\$137.95
COEC4001	Ford 289-302, 351W	\$142.95
COEC4002	Ford 429-460	\$142.95



2-Piece Front Motor Plates

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

COEC4006	Chev SB & Chev 90° V6	\$175.95
COEC4007	Chev BB	\$124.95



Mid-Mount Motor Plates

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
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Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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Toll Free: 800-233-0199



ENERGY SUSPENSION Hyper-Flex® System Complete Master Sets

Everything you need in one package. Saves time and money! Replaces worn or soft bushings for better alignment tracking while cornering, stopping and hard launching. Restore ride height as well. Made of HYPER-FLEX™ performance polyurethane.

Note: Many master sets do not include sway bar bushings due to multiple sizes available for that vehicle and must be ordered separately.

Add to end of part number **G** for **Black** or **R** for **Red**

Chev Camaro/Nova, Pontiac Firebird ('68-'79) Includes: Front control arm bushings, rear leaf spring bushings, rear leaf spring pads, front end link set, body mount set, transmission mount, ball joint & tie rod boots.

ENE3-18119.....Camaro/Firebird '67-'69
w/Mono Leaf Springs**\$252.21**

ENE3-18118.....Camaro/Firebird '67-'69
w/Multi Leaf Springs**\$252.21**

ENE3-18116.....Camaro '75-'79/Firebird '74-'75**\$309.74**

ENE3-18117.....Firebird '76-'79**\$280.73**

ENE3-18119.....Nova '68-'74 w/Mono Leaf Springs**\$252.21**

Chev Camaro, Pontiac Firebird ('82-'92) Includes: Front lower control arm bushings, front end link set, rear panhard bar bushing & tie rod boots.

ENE3-18131.....Camaro/Firebird '82-'92**\$155.95**

Chev Camaro, Pontiac Firebird ('93-'02) Includes: Front lower control arm bushings (must reuse all metal parts), rear control arm bushings, front & rear sway bar bushings, front & rear end link set, torque arm mounts, rear panhard bar bushing & tie rod boots. **Note:** Except 1LE suspension option.

ENE3-18130.....Camaro/Firebird V8 '93-'02**\$229.93**

General Motors Full Size ('66-'90) Includes: Front control arm bushings, rear control arm bushings, front end link set, rear coil spring isolators, transmission mount, ball joint & tie rod boots.

ENE3-18112.....Buick Century/Skyline '66-'72**\$260.22**

ENE3-18111.....Buick Century/Regal '74-'77**\$266.99**

ENE3-18113⁽¹⁾.....Chevy Chevelle (except convertible) '68-'72**\$344.02**

ENE3-18111.....Chevy Chevelle/El Camino '74-'77**\$266.99**

ENE3-18120^(2,3).....Chevy Caprice/Impala '80-'90**\$245.07**

ENE3-18112.....Olds Cutlass '66-'72**\$260.22**

ENE3-18111.....Olds Cutlass/442 '74-'77**\$266.99**

ENE3-18112.....Pontiac Lemans/GTO '67-'72**\$260.22**

ENE3-18111.....Pontiac Lemans/GTO '74-'77**\$266.99**

Chev Corvette ('63-'82) Includes: Front control arm bushings, rear control arm bushings⁽³⁾, front end link set, power steering ram bushings, rear spring cushions, transmission mount, rear strut rod bushings, rear sway bar & end link bushings, ball joint & tie rod boots.

ENE3-18123.....Corvette '63-'82**\$273.34**

Chev Corvette ('84-'95) Includes: Front control arm bushings, rear control arm bushings, rack & pinion bushings, rear spring cushions, rear strut rod bushings, differential carrier bushings, ball joint & tie rod boots.

ENE3-18122.....Corvette '84-'95**\$260.22**

Pontiac GTO ('04-'06) Includes: Front control arm bushings, rear control arm bushings, front end link set & end link bushings, rear sub-frame bushings.

ENE3-18134.....Pontiac GTO '04-'06**\$252.21**

Chrysler ('65-'76) Includes: Front upper control arm bushings, front strut rod bushings, front end link set, lower control arm bump stops, rear leaf spring bushings & tie rod end boots.

ENE5-18104.....A Body, Barracuda '66-'69**\$175.55**

ENE5-18104.....A Body, Dart/Demon/Duster/Valliant '66-'76**\$175.55**

ENE5-18105.....E Body, Barracuda/Challenger '70-'74**\$166.65**

ENE5-18105.....B Body, Charger/Coronet/Satellite '65-'72**\$166.65**

ENE5-18105.....B Body, Roadrunner/Superbee/GTX '65-'72**\$166.65**

Ford Mustang ('67-'73) Includes: Front control arm bushings, rear control arm bushings, front strut rod bushings, front end link set, rear leaf spring bushings & tie rod end boots.

ENE4-18111⁽²⁾.....Mustang '67-'73**\$237.05**

Ford Mustang ('85-'04) Includes: Front control arm bushings, rack & pinion bushings, McPherson strut tower bushings, front & rear coil spring isolators, & tie rod end boots.

ENE4-18113^(2,4).....Mustang '85-'93**\$291.43**

ENE4-18110⁽⁴⁾.....Mustang V8 '85-'93 (includes Trans Mount)**\$325.28**

ENE4-18109.....Mustang V8 '94-'95 (includes Trans Mount)**\$311.92**

ENE4-18112.....Mustang '94-'98**\$278.05**

ENE4-18121.....Mustang '99-'04 (except Cobra w/L.R.S.)**\$300.03**

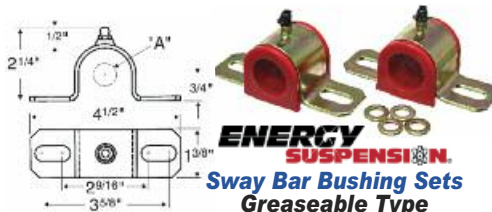
(1) ENE3-18113 also includes body mount set

(2) ENE3-18120 also includes rear control arm bushings

(3) Rear control arm bushings must reuse existing outer metal shells

(4) ENE4-18110 & ENE4-18113 also includes transmission crossover to frame mount bushings

Also Available for Trucks, SUVs & Sub Compacts



ENERGY SUSPENSION Sway Bar Bushing Sets Greaseable Type

Makes a vehicle's sway bar system much more effective - like adding a larger, higher performance sway bar! Complete with zerk fitting and utilizing a unique channel design, allowing grease to flow to all inner bushing surfaces. Virtually eliminates squeaking. Increased efficiency and easy to install. Use the dimensional drawing above to determine if it is the proper size for your vehicle. **Note:** Not recommended for full size pickups.

ENE9-5158R.....for 7/8" (22mm) Sway Bars, Red**\$19.32**

ENE9-5161R.....for 1" (25mm) Sway Bars, Red**\$19.32**

ENE9-5164R.....for 1-1/8" (28.5mm) Sway Bars, Red**\$19.32**

ENE9-5165R.....for 1-1/4" (31.5mm) Sway Bars, Red**\$19.32**



ENERGY SUSPENSION Heavy Duty End Link Sets

They're economical, increase efficiency and are easy to install. They also last much longer than O.E.M. rubber end links. Superior Performance and greater longevity. Includes bushings, zinc plated spacer tube, 3/8" grade 5 bolts, nylock nuts and heavy gauge washers.

ENE9-8125R.....End Link set w/ 2-3/8" Spacer Tube, Red**\$19.25**

ENE9-8117R.....End Link set w/ 2-5/8" Spacer Tube, Red**\$19.25**

ENE9-8118R.....End Link set w/ 2-7/8" Spacer Tube, Red**\$19.25**

ENE9-8121R.....End Link set w/ 4-1/2" Spacer Tube, Red**\$19.25**

End Link Bushing Set

Includes 8 bushings and 8 heavy gauge washers.
I.D. - 3/8", Nipple O.D. - 11/16", O.D. - 1-1/8" O.A.L. - 3/4"

ENE9-8105R.....End Link Bushing Set, Red**\$10.64**



ENERGY SUSPENSION Body Mount Kits

Restore ride height as well as gain durability! Original rubber mounts do wear out, distort, and fail so badly they often fall off. Aluminum mounts are too harsh, causing other parts to break. Energy's specially formulated polyurethane body mounts provide a smooth ride, tough enough for the most demanding road or track. Most are molded with steel rings for added durability and some include zinc coated hardware.

ENE3-4142G.....Camaro '67-'81 / Nova, '68-'74, Black**\$81.96**

ENE3-4142R.....Camaro '67-'81 / Nova, '68-'74, Red**\$81.96**

ENE3-4170G.....Chevelle/Malibu/El Camino '68-'72, Black**\$174.60**

ENE3-4141G.....Chevelle/Malibu/El Camino '78-'88, Black**\$169.31**

ENE3-4141R.....Chevelle/Malibu/El Camino '78-'88, Red**\$169.31**

ENE3-4141G.....Monte Carlo '78-'88, Black**\$169.31**

ENE3-4141R.....Monte Carlo '78-'88, Red**\$169.31**



Replace worn or soft bushings for better alignment tracking while cornering, stopping and hard launching. An important replacement for either lowered or raised vehicles when ride height is altered or greater suspension load is required. All control arm bushings are full floating and nonbinding for better caster and camber stability during hard driving.

ENE3-3101G.....Camaro '67-'69, Front, Black**\$79.50**

ENE3-3108G.....Corvette '63-'82, Front, Black**\$74.83**

ENE3-3108G.....Chevy Full Size '55-'64, Front, Black**\$74.83**

ENE3-3132G.....Chevelle/Malibu/El Camino '65-'88, Rear, Black**\$112.26**



QA1 CM Series Carbon Steel Rod Ends

These metal-to-metal rod ends are protective coated for corrosion resistance. The bodies are carbon steel with hard chrome plated heat-treated 52100 steel balls. Jam nut not included.

CM Series Male Rod Ends

QA1CMR4.....1/4"-28 RH Threads, 1/4" Bore.....	\$2.95
QA1CMR5.....5/16"-24 RH Threads, 5/16" Bore.....	\$2.95
QA1CML5.....5/16"-24 LH Threads, 5/16" Bore.....	\$3.95
QA1CMR6.....3/8"-24 RH Threads, 3/8" Bore.....	\$3.95
QA1CML6.....3/8"-24 LH Threads, 3/8" Bore.....	\$3.95
QA1CMR7.....7/16"-20 RH Threads, 7/16" Bore.....	\$4.95
QA1CMR8.....1/2"-20 RH Threads, 1/2" Bore.....	\$4.95
QA1CML8.....1/2"-20 LH Threads, 1/2" Bore.....	\$5.95
QA1CMR10.....5/8"-18 RH Threads, 5/8" Bore.....	\$7.95
QA1CML10.....5/8"-18 LH Threads, 5/8" Bore.....	\$6.95
QA1CMR12.....3/4"-16 RH Threads, 3/4" Bore.....	\$9.95
QA1CML12.....3/4"-16 LH Threads, 3/4" Bore.....	\$9.95

CM Series Female Rod Ends

QA1CFR4.....1/4"-28 RH Threads, 1/4" Bore.....	\$2.95
QA1CFR5.....5/16"-24 RH Threads, 5/16" Bore.....	\$3.95
QA1CFR6.....3/8"-24 RH Threads, 3/8" Bore.....	\$3.95
QA1CFL6.....3/8"-24 LH Threads, 3/8" Bore.....	\$3.95
QA1CFR7.....7/16"-20 RH Threads, 7/16" Bore.....	\$4.95
QA1CFR8.....1/2"-20 RH Threads, 1/2" Bore.....	\$4.95
QA1CFL8.....1/2"-20 LH Threads, 1/2" Bore.....	\$4.95
QA1CFR10.....5/8"-18 RH Threads, 5/8" Bore.....	\$7.95



QA1 XM Series Chromoly Steel Rod Ends

For the ultimate in performance rod ends, look no further. These heavy duty rod ends are commonly used

on 4-link and ladder bars for their superior strength and durability. They are completely self-sealing and self-lubricating because of their Nylon/PTFE injection molded race that keeps dirt and debris out. Jam nut not included. Exclusive features include:

- Metal to Metal Support for Heavy Shock Loads
- Increased Cross-Sectional Thickness for Greater Tensile Strength

XM Series Male Rod Ends

QA1XMR6.....3/8"-24 RH Threads, 3/8" Bore.....	\$9.95
QA1XML6.....3/8"-24 LH Threads, 3/8" Bore.....	\$9.95
QA1XMR7.....7/16"-20 RH Threads, 7/16" Bore.....	\$11.95
QA1XMR8.....1/2"-20 RH Threads, 1/2" Bore.....	\$14.95
QA1XML8.....1/2"-20 LH Threads, 1/2" Bore.....	\$14.95
QA1XMR8-10.....5/8"-18 RH Threads, 1/2" Bore.....	\$18.95
QA1XML8-10.....5/8"-18 LH Threads, 1/2" Bore.....	\$18.95
QA1XMR10.....5/8"-18 RH Threads, 5/8" Bore.....	\$19.95
QA1XML10.....5/8"-18 LH Threads, 5/8" Bore.....	\$19.95
QA1XMR10-12.....3/4"-16 RH Threads, 5/8" Bore.....	\$27.95
QA1XML10-12.....3/4"-16 LH Threads, 5/8" Bore.....	\$27.95
QA1XMR12.....3/4"-16 RH Threads, 3/4" Bore.....	\$27.95
QA1XML12.....3/4"-16 LH Threads, 3/4" Bore.....	\$27.95

XM Series Female Rod Ends

QA1XFR8.....1/2"-20 RH Threads, 1/2" Bore.....	\$16.95
QA1XFR10.....5/8"-18 RH Threads, 5/8" Bore.....	\$18.95
QA1XFL10.....5/8"-18 LH Threads, 5/8" Bore.....	\$18.95
QA1XFR12.....3/4"-16 RH Threads, 3/4" Bore.....	\$29.95

All QA1 Rod Ends & Clevises Available!



QA1 Steel Jam Nuts

QA1JNR4S.....1/4"-28 RH, Each.....	\$5.99
QA1JNR5S.....5/16"-24 RH, Each.....	\$5.99
QA1JNL5S.....5/16"-24 LH, Each.....	\$5.99
QA1JNR6S.....3/8"-24 RH, Each.....	\$6.99
QA1JNL6S.....3/8"-24 LH, Each.....	\$6.99
QA1JNR7S.....7/16"-20 RH, Each.....	\$8.99
QA1JNR8S.....1/2"-20 RH, Each.....	\$9.95
QA1JNL8S.....1/2"-20 LH, Each.....	\$9.95
QA1JNR10S.....5/8"-18 RH, Each.....	\$9.95
QA1JNL10S.....5/8"-18 LH, Each.....	\$9.95
QA1JNR12S.....3/4"-16 RH, Each.....	\$1.29
QA1JNL12S.....3/4"-16 LH, Each.....	\$1.29

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



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	.....\$156.95
QA1TS802	.....Camaro/Fbird, Multi-Leaf '67-'69, Rear, Each	.....\$161.95
QA1TS507	.....Camaro/Firebird '70-'81, Front, Each	.....\$159.95
QA1TS702	.....Camaro/Firebird '70-'81, Rear, Each	.....\$162.95
QA1TS507	.....Chevelle/A-Body '64-'67, Front, Each	.....\$156.06
QA1TS505	.....Chevelle/A-Body '68-'77, Front, Each	.....\$156.95
QA1TS801	.....Chevelle/A-Body '64-'77, Rear, Each	.....\$161.95
QA1TS507	.....Corvette '63-'82, Front, Each	.....\$159.95
QA1TS403	.....Corvette '63-'82, Rear, Each	.....\$161.95
QA1TS505	.....Malibu/G-Body '78-'88, Front, Each	.....\$156.95
QA1TS801	.....Malibu/G-Body '78-'88, Rear, Each	.....\$161.95
QA1TS505	.....Nova/X-Body '68-'79, Front, Each	.....\$156.95
QA1TS801	.....Nova/X-Body '68-'79, Rear, Each	.....\$161.95
QA1TS507	.....GM Full Size '55-'90, Front, Each	.....\$159.95
QA1TS801	.....GM Full Size/B-Body '65-'88, Rear, Each	.....\$161.95
QA1TS507	.....Ford Torino '70-'76, Front, Each	.....\$159.95
QA1TS507	.....Ford Full Size '64-'67, Front, Each	.....\$159.95
QA1TS501	.....Chrysler A-Body '60-'76, Front, Each	.....\$161.95
QA1TS501	.....Chrysler A-Body '60-'76, Rear, Each	.....\$161.95
QA1TS501	.....Chrysler B-Body '62-'72, Front, Each	.....\$161.95
QA1TS901	.....Chrysler B-Body '62-'72, Rear, Each	.....\$161.95
QA1TS501	.....Chrysler E-Body '70-'74, Front, Each	.....\$161.95
QA1TS901	.....Chrysler E-Body '70-'74, Rear, Each	.....\$161.95



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.

Camaro/Firebird '67-'69, Nova/X-Body '68-'74		
QA1GS401-10350A	.....with 350 lbs. Springs, Pair	\$479.95
QA1GS401-10450A	.....with 450 lbs. Springs, Pair	\$479.95
QA1GS401-10550A	.....with 550 lbs. Springs, Pair	\$479.95
Camaro/Firebird '70-'81		
QA1GS501-10350C	.....with 350 lbs. Springs, Pair	\$479.95
QA1GS501-10450C	.....with 450 lbs. Springs, Pair	\$479.95
Chevelle/Malibu/A-Body '64-'67, Fullsize '55-'57		
QA1GS501-10350A	.....with 350 lbs. Springs, Pair	\$479.95
QA1GS501-10450A	.....with 450 lbs. Springs, Pair	\$479.95
QA1GS501-10550A	.....with 550 lbs. Springs, Pair	\$479.95
Chevelle/Malibu/A-Body '68-'72, Monte Carlo '70-'72		
QA1GS401-10350B	.....with 350 lbs. Springs, Pair	\$479.95
QA1GS401-10450B	.....with 450 lbs. Springs, Pair	\$479.95
QA1GS401-10550B	.....with 550 lbs. Springs, Pair	\$479.95
Mustang '79-'93		
QA1HS601S-14175	.....with 175 lbs. Springs, Pair	\$619.95
QA1HS601S-14200	.....with 200 lbs. Springs, Pair	\$679.95
QA1HS601S-14225	.....with 225 lbs. Springs, Pair	\$619.95

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.

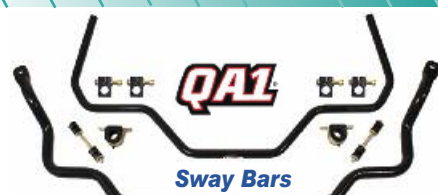
Single Adjustable Compressed Extended Ride Height	
QA1DS40	.....10-1/8".....14".....11-1/2-12-1/2".....\$165.95
QA1DS50	.....11-5/8".....16-7/8".....13-1/4-14-1/2".....\$165.95
QA1DS60	.....12-5/8".....18-3/4".....15-1/4-15-3/4".....\$165.95
Double Adjustable Compressed Extended Ride Height	
QA1DD40	.....10-1/8".....14".....11-1/2-12-1/2".....\$241.95
QA1DD50	.....11-5/8".....16-7/8".....13-1/4-14-1/2".....\$241.95
QA1DD60	.....12-5/8".....18-3/4".....15-1/4-15-3/4".....\$241.95
QA1DD70	.....13".....19-1/4".....16-16-3/4".....\$241.95



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	.....\$45.95
QA110HT250	.....10", 250 lbs./in., Each	.....\$49.95
QA110HT450	.....10", 450 lbs./in., Each	.....\$49.95
QA112HT110	.....12", 110 lbs./in., Each	.....\$49.95
QA112HT150	.....12", 150 lbs./in., Each	.....\$49.95
QA112HT200	.....12", 200 lbs./in., Each	.....\$49.95
QA114HT110	.....14", 110 lbs./in., Each	.....\$49.95
QA114HT130	.....14", 130 lbs./in., Each	.....\$49.95
QA114HT150	.....14", 150 lbs./in., Each	.....\$49.95
QA114HT175	.....14", 175 lbs./in., Each	.....\$49.95



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.



Oversize Weight Charges Apply

QA152816	.....Camaro/Firebird '67-'69, Front, 1-1/4"	.....\$239.95
QA152893	.....Camaro/Firebird '70-'81, Front, 1-3/8"	.....\$258.95
QA152810	.....Camaro/Firebird '82-'92, Front, 1-3/8"	.....\$239.95
QA152874	.....Camaro/Firebird '93-'02, Front, 1-3/8"	.....\$239.95
QA152875	.....Camaro/Firebird '82-'02, Rear, 1"	.....\$192.95
QA152870	.....Chevelle/A-Body '64-'72, Front, 1-1/4"	.....\$243.95
QA152871	.....Chevelle/A-Body '64-'72, Rear, 1"	.....\$192.95
QA152893	.....Chevelle/A-Body '73-'77, Front, 1-3/8"	.....\$258.95
QA152894	.....Chevelle/A-Body '73-'77, Rear, 1"	.....\$207.95
QA152820	.....Corvette '63-'82, Front, 1-1/4"	.....\$195.95
QA152877	.....Malibu/G-Body '78-'88, Front, 1-3/8"	.....\$239.95
QA152878	.....Malibu/G-Body '78-'88, Rear, 1"	.....\$192.95
QA152816	.....Nova/X-Body '68-'74, Front, 1-1/4"	.....\$239.95
QA152893	.....Nova/X-Body '75-'79, Front, 1-3/8"	.....\$258.95
QA152891*	.....Ford Mustang '79-'93, Front, 1-1/4"	.....\$194.95
QA152884	.....Ford Mustang '94-'04, Front, 1-1/4"	.....\$195.95
QA152885**	.....Ford Mustang '79-'04, Rear, 1"	.....\$169.95
QA152887	.....Ford Mustang '05-'14, Front, 1-3/8"	.....\$195.95
QA152888	.....Ford Mustang '05-'14, Rear, 7/8"	.....\$195.95

* 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	.....\$248.95
QA15205	.....Chevelle/A-Body '64-'72, Pair	.....\$254.95
QA15208	.....Chevelle/A-Body '73-'77, Pair	.....\$252.95
QA15204	.....Chevelle/A-Body '78-'88, Pair	.....\$248.95
QA15221	.....Ford Mustang '79-'04, Pair	.....\$252.95

Upper Trailing Arms

QA15269*	.....Chevelle/A-Body '64-'67, Pair	.....\$156.95
QA15249*	.....Chevelle/A-Body '64-'67, Adjustable, Pair	.....\$254.95
QA15268	.....Chevelle/A-Body '68-'72, Pair	.....\$161.95
QA15248	.....Chevelle/A-Body '68-'72, Adjustable, Pair	.....\$254.95
QA15267	.....Chevelle/A-Body '73-'88, Pair	.....\$161.95
QA15247	.....Chevelle/A-Body '73-'88, Adjustable, Pair	.....\$252.95
QA15255	.....Ford Mustang '79-'04, Adjustable, Pair	.....\$248.95

* '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.



Oversize Weight Charges Apply

QA1MUK11	.....Ford Mustang '79-'93	.....\$359.95
QA1MUK13	.....Ford Mustang '94-'95 5.0L	.....\$359.95
QA1MUK12	.....Ford Mustang '96-'04 4.6L	.....\$359.95



QA1 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	.....\$49.95
COEC2700	.....Camaro/Firebird '67-'69, Rear, Each	.....\$49.95
COEC2610	.....Camaro/Firebird '70-'81, Front, Each	.....\$49.95
COEC2710	.....Camaro/Firebird '70-'81, Rear, Each	.....\$51.95
COEC2610	.....Chevelle/A-Body '64-'67, Front, Each	.....\$49.95
COEC2600	.....Chevelle/Malibu '68-'83, Front, Each	.....\$49.95
COEC2720	.....Chevelle/A-Body '64-'77, Rear, Each	.....\$51.95
COEC2610	.....Corvette '63-'82, Front, Each	.....\$49.95
COEC2700	.....Corvette '63-'82, Rear, Each	.....\$49.95
COEC2600	.....Nova/X-Body '68-'79, Front, Each	.....\$49.95
COEC2720	.....Nova/X-Body '68-'76, Rear, Each	.....\$51.95
COEC2600	.....Vega '72-'77, Monza '75-'80, Front, Each	.....\$49.95
COEC2610	.....GM Full Size '55-'57 & '65-'86, Front, Each	.....\$49.95
COEC2720	.....GM Full Size '65-'86, Rear, Each	.....\$49.95
COEC2610	.....Ford Fairlane/Torino '72-'79, Front, Each	.....\$49.95
COEC2610	.....Ford Full Size '65-'86, Front, Each	.....\$49.95
COEC2620	.....Chrysler A-Body '60-'76, Front, Each	.....\$50.95
COEC2620	.....Chrysler B-Body '62-'72, Front, Each	.....\$50.95
COEC2620	.....Chrysler E-Body '70-'74, Front, Each	.....\$50.95



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	.....\$165.95
QA1TR507	.....Camaro/Firebird '70-'81, Front, Each	.....\$165.95
QA1TR507	.....Chevelle/A-Body '64-'67, Front, Each	.....\$165.95
QA1TR505	.....Chevelle/A-Body '68-'77, Front, Each	.....\$165.95
QA1TR507	.....Corvette '63-'82, Front, Each	.....\$165.95
QA1TR505	.....Malibu/G-Body '78-'88, Front, Each	.....\$165.95
QA1TR505	.....Nova/X-Body '68-'79, Front, Each	.....\$165.95
QA1TR507	.....GM Full Size '55-'90, Front, Each	.....\$165.95
QA1TR507	.....Ford Torino '70-'76, Front, Each	.....\$165.95
QA1TR507	.....Ford Full Size '64-'67, Front, Each	.....\$165.95



Some products in this catalog cause Cancer and Reproductive Harm - 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**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-LF350, Late (1-pc. rear seal)**\$1069.95**

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 flyplate 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)

PVTSB3833Late w/1-pc Rear Seal**\$2059.00**

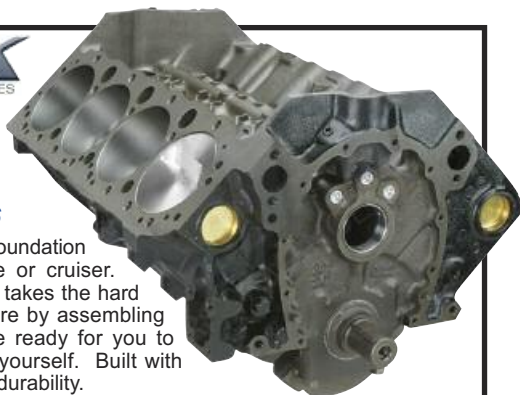
Chev 383ci w/Forged Flat Top Pistons (11.0:1 w/64cc, 9.8:1 w/76cc)

PVTSB3837Late w/1-pc Rear Seal**\$2149.00**

Also See The Dart Built Short Blocks on Pages 36-37

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

ATKSP15Chev 383, with Hypereutectic -18cc Dish Pistons.....**\$2061.00**

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

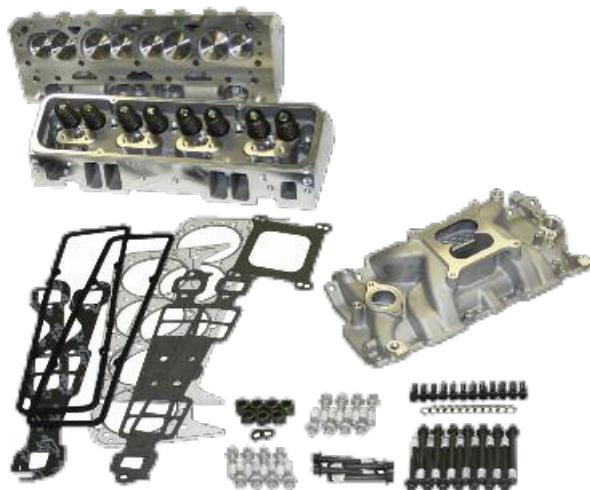
Freeze Plugs: Brass Installed & Sealed

Oil Galley Plugs: Installed & Sealed

Balance: Internal Front, External Rear

ATKSP52Chev 383, with Forged Flat Top Pistons**\$2199.00**

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

**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)

PVT29-990001w/1.250" Hydraulic/Mechanical Flat Tappet Springs.....**\$1059.00**

PVT29-990002w/1.470" Mechanical Flat Tappet/ Hydraulic Roller Springs.....**\$1099.00**

Chev SB 205cc Top of Engine Kits (Angle Plug/Dual Plane Intake)

PVT29-990005w/1.250" Hydraulic/Mechanical Flat Tappet Springs.....**\$1059.00**

PVT29-990006w/1.470" Mechanical Flat Tappet/ Hydraulic Roller Springs.....**\$1099.00**

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

Chev 383ci Super Short Blocks

**Not Rebuilt!
All 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)	
PVTSB383.....Chev 383ci 2-pc Rear Seal	\$2649.00
PVTSB383L.....Chev 383ci 1-pc Rear Seal	\$2649.00
Chev 383ci w/Flat Top Pistons (11.1:1 w/64cc, 9.8:1 w/76cc)	
PVTSB383-F.....Chev 383ci 2-pc Rear Seal	\$2659.00
PVTSB383L-F.....383ci 1-pc Rear Seal.....	\$2659.00
Chev 383ci w/Forged Flat Top Pistons (11.0:1 w/64cc, 9.8:1 w/76cc)	
PVTSB383-FF.....Chev 383ci 2-pc Rear Seal	\$2899.00
PVTSB383L-FF ..Chev 383ci 1-pc Rear Seal	\$2899.00



**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**



HRCSTBP356F.....(357ci) 4.040" x 3.480" Flat Top (10.3:1 w/64cc).....	\$3397.00
HRCSTBP356D.....(357ci) 4.040" x 3.480" Dome (13.3:1 w/64cc).....	\$3397.00
HRCSTBP385F.....(385ci) 4.040" x 3.750" Flat Top (11.1:1 w/64cc).....	\$3397.00
HRCSTBP385D.....(385ci) 4.040" x 3.750" Dome (13.1:1 w/64cc).....	\$3397.00



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.....	\$2579.00
TSE355460SB.....Chev SB 355ci, 6.0" Rods.....	\$2579.00



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



DART
SHP Block

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**
- **Icon 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" x4.000"), 20cc Dish.....	\$4498.00
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Build it Better for Less!



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

ATKSP06Chev BB 454ci (9.8" Deck), 1pc Seal, External Balance**\$2099.00**

Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.



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)

ATKSP79Chev LS-Series 383ci, -32cc (8.2:1 w/67cc), 24T**\$3570.00**

ATKSP78Chev LS-Series 383ci, -15cc (9.5:1 w/67cc), 24T**\$3570.00**

ATKSP80Chev LS-Series 383ci, -3cc (10.8:1 w/67cc), 24T**\$3570.00**

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)

ATKSP87Chev LS-Series 403ci, -32cc (8.7:1 w/67cc), 58T**\$4850.00**

ATKSP86Chev LS-Series 403ci, -15cc (10.0:1 w/67cc), 58T**\$4850.00**

ATKSP85Chev LS-Series 403ci, -8cc (10.7:1 w/67cc), 58T**\$4850.00**

ATKSP84Chev LS-Series 403ci, -3.2cc (11.4:1 w/67cc), 58T**\$4850.00**

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-G4Chev LS-Series 408ci, -29cc (9.0:1 w/68cc), 58T**\$4490.00**

ATKSP31-G4Chev LS-Series 408ci, -18cc (9.9:1 w/68cc), 58T**\$4490.00**

ATKSP26-G4Chev LS-Series 408ci, -10cc (10.7:1 w/68cc), 58T**\$4490.00**

ATKSP32-G4Chev LS-Series 408ci, -4cc (11.4:1 w/68cc), 58T**\$4490.00**

ATKSP40-G4Chev LS-Series 408ci, -29cc (9.0:1 w/68cc), 24T**\$4490.00**

ATKSP38-G4Chev LS-Series 408ci, -18cc (9.9:1 w/68cc), 24T**\$4490.00**

ATKSP37-G4Chev LS-Series 408ci, -10cc (10.7:1 w/68cc), 24T**\$4490.00**

ATKSP39-G4Chev LS-Series 408ci, -4cc (11.4:1 w/68cc), 24T**\$4490.00**

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

ATKSP74Chev LS-Series 415ci, -29cc (9.0:1 w/66cc), 58T**\$5050.00**

ATKSP72Chev LS-Series 415ci, -18cc (10.0:1 w/66cc), 58T**\$5050.00**

ATKSP71Chev LS-Series 415ci, -10cc (10.8:1 w/66cc), 58T**\$5050.00**

ATKSP73Chev LS-Series 415ci, -4cc (11.6:1 w/66cc), 58T**\$5050.00**

ATKSP70Chev LS-Series 415ci, -29cc (9.0:1 w/66cc), 24T**\$5050.00**

ATKSP68Chev LS-Series 415ci, -18cc (10.0:1 w/66cc), 24T**\$5050.00**

ATKSP67Chev LS-Series 415ci, -10cc (10.8:1 w/66cc), 24T**\$5050.00**

ATKSP69Chev LS-Series 415ci, -4cc (11.6:1 w/66cc), 24T**\$5050.00**



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 Galley Plugs: Installed & Sealed

Balance: Internal

ATKSP41-1PChev BB 496ci (9.8" Deck), 1pc Seal, Internal Balance.....**\$4099.00**

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



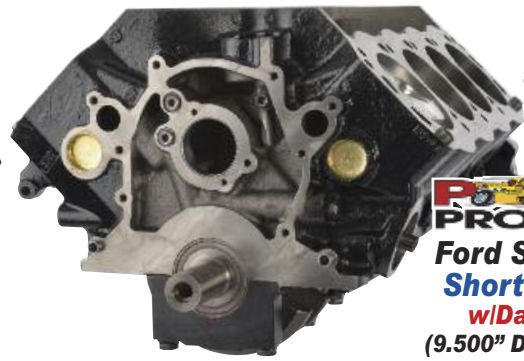
**Ford
Small Block
347ci (8.2") &
408ci (9.5")
Short Blocks**

Designed as a great foundation for a street machine or cruiser. Built with high quality parts for durability. The 347ci is a great replacement for that tired 302, while the 408ci is perfect for 351W applications. **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: 28oz. External (347ci), Internal (408ci)

ATKSP24Ford SB 347ci (8.2" Deck), 5.400" Rod, 28oz. Balance.....**\$2310.00**
 ATKSP25Ford SB 408ci (9.5" Deck), 6.200" Rod, Internal Balance.....**\$2840.00**

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



**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**\$4895.00**



**Ford
Small Block
All Forged
347ci (8.2") &
408ci (9.5")
Short Blocks**

These 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. **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: 28oz. External (347ci), Internal (408ci)

ATKSP20Ford SB 347ci (8.2" Deck), 5.400" Rod, 28oz. Balance.....**\$3430.00**
 ATKSP21Ford SB 408ci (9.5" Deck), 6.200" Rod, Internal Balance.....**\$3470.00**

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



**ATK
HIGH PERFORMANCE ENGINES**
**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
 ATKSP22Ford BB 520ci, 6.700" Rod, Internal Balance**\$3890.00**

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



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



**Pro
Assembled
by Dart
SHP
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. No warranty expressed or implied.



- Dart SHP Cast Iron Block • Plate Honed
- 4340 Forged Steel Crankshaft • 4340 Pro 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
- Internally Balanced
- Pro Assembled by Dart in the USA!

Pro Built
by **DART**

Chev SB

DRT96121400	.....Chev SB 400ci (4.125" x 3.750"), Flat Top 11.4:1 w/64cc.....	\$4179.00
DRT96121415	.....Chev SB 415ci (4.125" x 3.875"), Flat Top 11.8:1 w/64cc.....	\$4199.00
DRT96123415	.....Chev SB 415ci (4.125" x 3.875"), Dome 13.0:1 w/64cc.....	\$4289.00

Ford SB

DRT96411347	.....Ford SB 347ci, Flat Top (10.9:1 w/58cc), 8.200" Deck.....	\$4999.00
DRT96520427	.....Ford SB 427ci, -28cc Inv. Dome (9.6:1 w/64cc), 9.500" Deck.....	\$5299.00
DRT96523427	.....Ford SB 427ci, 1cc Dome (13.1:1 w/64cc), 9.500" Deck.....	\$5299.00



**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 **DART**



DRT95121415	.....Chev SB 415ci (4.125" x 3.875"), Flat Top 11.4:1* w/64cc.....	\$4899.00
	*10.9:1 Compression w/72cc Heads	
DRT95123415	.....Chev SB 415ci (4.125" x 3.875"), Dome 13.0:1 w/64cc.....	\$4999.00
DRT95120427	.....Chev SB 427ci (4.125" x 4.000"), Inv. Dome 10.2:1 w/64cc.....	\$4999.00
DRT95122427	.....Chev SB 427ci (4.125" x 4.000"), Flat Top 12.0:1** w/64cc.....	\$4899.00
	**11.2:1 Compression w/76cc Heads	
DRT95123427	.....Chev SB 427ci (4.125" x 4.000"), Dome 13.9:1 w/64cc.....	\$4999.00



**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 offroad enthusiasts. Accepts

most OE or aftermarket oil pans. 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 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

Pro Built
by **DART**

DRT93861403-24	.....Chev LS 403ci (4.005" x 4.000"), 11.5:1 w/66cc, 24T.....	\$5799.00
DRT93861403-58	.....Chev LS 403ci (4.005" x 4.000"), 11.5:1 w/66cc, 58T.....	\$5799.00
DRT93861427-24	.....Chev LS 427ci (4.125" x 4.000"), 11.1:1 w/66cc, 24T.....	\$5799.00
DRT93861427-58	.....Chev LS 427ci (4.125" x 4.000"), 11.1:1 w/66cc, 58T.....	\$5799.00



**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)
- .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"), 11.5:1 w/64cc, 24T Reluctor.....	\$5999.95
DRT93721441-58	.....Chev LS 441ci (4.125" x 4.125"), 11.5:1 w/64cc, 58T Reluctor.....	\$5999.95



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

36 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 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.....	\$5699.95
DRT97361565	.....Chev BB 565ci, 10cc Mini Dome (10.6:1 w/119cc), 9.800" Deck..	\$5699.95
DRT97364565	.....Chev BB 565ci, 38cc Dome (13.5:1 w/119cc), 9.800" Deck.....	\$5699.95
DRT97365598	.....Chev BB 598ci, 38cc Dome (14.2:1 w/119cc), 10.200" Deck.....	\$5799.95



**Pro
Assembled
by Dart
up 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" Sportsman Block • Plate Honed
- Howards Racing Components Billet Reaper Crankshaft
- Callies CompStar 4340 H-Beam Rods w/ARP L-19 Capscrews
- Howards ProMax™ Forged 2618 Aluminum Pistons
- Designed for Larger Standard 24° Heads
- 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.....	\$6049.95
DRT97366632Chev BB 632ci, JE -3cc Flat Top (10.7:1 w/119cc), 10.200" Deck	\$6159.95
DRT97365632Chev BB 632ci, 27cc Dome (13.5:1 w/119cc), 10.200" Deck.....	\$6059.95



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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.....	\$6749.00
DRT95120427-002	.....Chev SB 427ci, Inv. Dome, Pro 1 215cc w/1.437" springs, 10.2:1.....	\$6899.00
DRT95122427-002	.....Chev SB 427ci, Flat Top, Pro 1 215cc w/1.437" springs, 12.0:1.....	\$6749.00

Chev SB Ultra Kit (Mechanical Roller)

DRT95121415-003	.....Chev SB 415ci, Flat Top, Pro 1 230cc w/1.550" springs, 11.4:1.....	\$6799.00
DRT95123415-003	.....Chev SB 415ci, Dome, Pro 1 230cc w/1.550" springs, 13.0:1.....	\$6899.00
DRT95122427-003	.....Chev SB 427ci, Flat Top, Pro 1 230cc w/1.550" springs, 12.0:1.....	\$6799.00
DRT95123427-003	.....Chev SB 427ci, Dome, Pro 1 230cc w/1.550" springs, 13.9:1.....	\$6899.00

Chev BB Ultra Kit (Mechanical Roller)

DRT97361565-007	.....Chev BB 565ci, Mini Dome, Pro 1 325cc w/1.550" springs, 10.6:1.....	\$8299.00
DRT97364565-008	.....Chev BB 565ci, Dome, Pro 1 345cc w/1.625" springs, 13.1:1.....	\$8399.00
DRT97365598-008	.....Chev BB 598ci, Dome, Pro 1 345cc w/1.625" springs, 13.9:1.....	\$8459.00



ATK HIGH PERFORMANCE ENGINES

Chevrolet SB 350ci Mid Dress 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

Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.

Chev 350ci with Cast Iron Heads

ATKHP291PM350ci 325HP, Hydraulic Flat Tappet Cam, Dart Iron Heads, 9.1:1.....\$2799.00

ATKHP32M.....350ci 350HP, Hydraulic Roller Cam, Vortec Iron Heads, 9.6:1.....\$3099.00

Chev 350ci with Profiler Aluminum Heads

ATKHP91M.....350ci 365HP, Hydraulic Roller Cam, Profiler Heads, 8.9:1.....\$3813.00

ATKHP89M.....350ci 375HP, Hydraulic Roller Cam, Profiler Heads, 10.0:1.....\$3813.00



Chevrolet 350ci Dyno Tested Complete Engines 390HP/410TQ

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)
- OE Cast Crank & Connecting Rods with HP Bolts
- Hypereutectic Pistons • Performance Moly Rings
- Clevite Rod & Main Bearings • Brass Freeze Plugs
- Howards Cams™ Hydraulic Flat Tappet Camshaft & Lifters
Lift: .470/.470, Duration @ .050": 221/231, Lobe Separation: 110°
- High Performance Pushrods & Rocker Arms
- True Double Roller Timing Set
- Aluminum Cylinder Heads • 2.02"/1.60" Race Quality Stainless Valves
- Screw-In Studs • HP Valve Springs
- Chrome Moly Retainers • Heat-Treated Valve Locks
- 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 HEI Distributor
- HP Ignition Wires & Spark Plugs • 1 Year Parts Warranty
- Professionally Balanced & Assembled in the USA!

PVTCE355AD350ci 1-pc Rear Seal, 390HP/410TQ, 9.5:1\$4529.00



Chev SB 350ci 315HP 381TQ Crate Engines

This is an affordably priced, entry level small-block Chevy crate engine for any street rod or muscle car driver on a budget that wants affordable 300+ horsepower performance on 87 octane fuel. Edelbrock E-Street crate engines start out with a 100% brand new GM short-block with 4-bolt 2-piece rear main



seal. It features E-Street cylinder heads, Performer Series carburetor, Performer EPS intake manifold, Performer camshaft and MSD distributor. E-Street heads are designed for high performance street applications and feature larger than stock intake and exhaust ports to improve engine efficiency. This engine offers the best combination of affordable and reliable performance on the market. Sold without a water pump.



EDE45080E-Street 350ci, 315HP/381TQ\$6123.65



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. In fact, they pride themselves with using as many

parts from USA suppliers as possible! 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
- Quick Fuel 680cfm Carburetor (ATK Complete Only)
- Holley 110GPH Mechanical Fuel Pump (ATK Complete Only)
- Powerbond Harmonic Balancer • Chrome Valve Covers
- High Performance Long Style Water Pump

Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.

ATKHP94M⁽¹⁾383ci 415HP/460TQ, 9.7:1 (Hypereutectic) Mid Dress\$4169.00

ATKHP94C383ci 415HP/460TQ, 9.7:1 (Hypereutectic) ATK Complete ..\$5049.00

ATKHP36M⁽¹⁾383ci 435HP/475TQ, 9.7:1 (Forged) Mid Dress\$5049.00

ATKHP36C383ci 435HP/475TQ, 9.7:1 (Forged) ATK Complete\$5779.00

(1) Mid Dress Engines do NOT include Carburetor, Fuel Pump, Ignition Wires or Spark Plugs.

POWER PRODUCTS
Chevrolet
SB 383ci
Dyno Tested
Complete Engines
435HP/480TQ



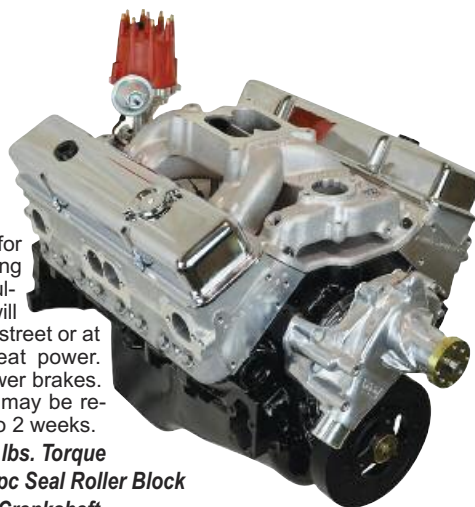
Ready to run. Each engine is run tested and then dyno tested prior to shipping, so you get the performance your street ride deserves. Complete ready to install.

- **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**
- **New Oil Pan, Oil Pump Pickup & Oil Pump Driveshaft**
- **High Performance Harmonic Balancer** • **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**



PVTCE383AR383ci 1-pc Rear Seal, Hypereutectic Pistons**\$5099.00**
 PVTCE383ARF383ci 1-pc Rear Seal, Forged Pistons**\$5299.00**

ATK
 HIGH PERFORMANCE ENGINES
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-Filer Aluminum 70cc/195cc Heads**
- **Billet Aluminum 1.60 Roller Rockers**
- **MSD Pro Billet Distributor**
- **Edelbrock Performer RPM Air-Gap Intake Manifold**
- **Howards Cams™ Hydraulic Roller Camshaft**
(.597/.597, 237/245@.050, 112LC)
- **Double Roller Timing Set** • **Performance Oil Pump**
- **Powerbond Harmonic Balancer** • **Chrome Valve Covers**
- **High Performance Long Style Water Pump**

500HP/505TQ*
*Dyno results based with Quick Fuel 750cfm Q-750

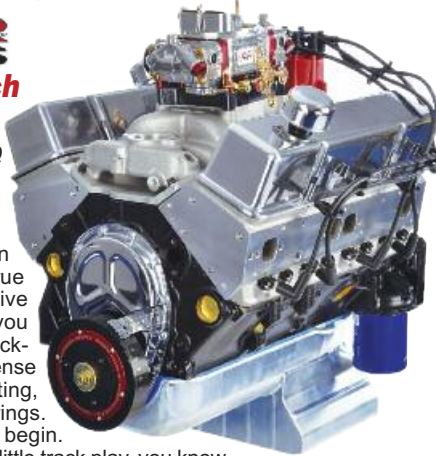
ATKHP55M383ci 500HP/505TQ, Hydraulic Roller**\$6597.00**

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

POWER PRODUCTS
Complete Big Inch
Chevrolet
427ci 550HP/580TQ
Small Block
Engines



Great things do come in small packages. 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, Clevite, 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**
- **Clevite 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, 550HP/580TQ**\$9799.00**



No warranty expressed or implied.
\$150.00 freight to continental 48 states.
 Lift gate extra, if needed.

ATK
 HIGH PERFORMANCE ENGINES
Chevrolet BB
489ci
565HP/595TQ
Engines



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.

- **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**
- **Hydraulic Roller Camshaft .635.640, 237/245 @.050, 112LC**
- **MSD HEI Distributor**

ATKHP411PM.....489ci 565HP/595TQ, Hydraulic Roller**\$7999.00**

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

The Largest Selection of Performance & Hardcore Racing Engine Parts!

POWER PRODUCTS

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 Cast Steel Crank • Scat 4340 I-Beam Rods
- 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 408ci\$7799.00

ATK
HIGH PERFORMANCE ENGINES

Chrysler SB 408ci Magnum Mid Dress Engines

A great upgrade for most Chrysler applications. 408ci of reliable performance. This engine will have a lope 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\$7559.00

Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.

ATK
HIGH PERFORMANCE ENGINES

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" Connecting Rods
- Hypereutectic Pistons (8.5:1 CR) • Moly Rings
- Weiand 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.....\$2889.00

POWER PRODUCTS

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\$6059.00

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\$6599.00



Ford SB 331ci & 347ci Mid Dress Engines

Reliable performance upgrades for the Ford 302. These engines were designed to be streetable, with a noticeable idle and work with power accessories. 24 months unlimited mile limited warranty (see website for details). **Note:** 2400-2800 stall convertor required. Usually ships in 4-6 weeks.

- Seasoned OE Roller Block
- Scat Cast Steel Crankshaft (28 oz. Balance)
- Scat 4340 5.400" I-Beam Rods w/ARP fasteners
- Forged Aluminum Pistons (CR 10:1) • Performance Moly Rings
- Dart Pro 1 Aluminum 58cc/170cc Heads
- MSD Pro Billet Distributor • Billet Aluminum 1.60 Roller Rockers
- Edelbrock Performer RPM Intake Manifold
- Hydraulic Roller Camshaft (.512/.512, 220/224@.050, 112LC)
- Professional Products Harmonic Balancer • Aluminum Valve Covers
- Standard Volume Performance Water Pump
- Professionally Balanced & Assembled



Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.

ATKHP14M.....	331ci, 380HP/385TQ Hydraulic Roller Cam, Front Sump Pan	\$5679.00
ATKHP80M.....	347ci, 410HP/420TQ Hydraulic Roller Cam, Front Sump Pan	\$5889.00
ATKHP20M.....	347ci, 410HP/420TQ Hydraulic Roller Cam, Fox Body Pan.....	\$5889.00
ATKHP100M*	347ci, 450HP/440TQ Hydraulic Roller Cam, Front Sump Pan	\$6319.00
* Upgraded with Dart Pro 1 Aluminum 58cc/195cc Heads, Edelbrock RPM Air Gap Intake and .544/.565, 231/235@.050, 112LC hydraulic roller camshaft.		



Ford SB 408ci Mid Dress Engines

A great upgrade for most Ford 351W applications. 408ci of reliable performance. This engine produces big block torque while still producing enough vacuum for power brakes. 24 months unlimited mile limited warranty (see website for details). **Note:** 2000-2500 stall convertor required. Usually ships in 4-6 weeks.

- 430 Horsepower / 500 ft.lbs. Torque
- Seasoned OE Roller Block
- Scat Cast Steel Crankshaft (Internal Balance)
- Scat 4340 6.200" 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
- MSD Pro Billet Distributor
- Edelbrock Performer RPM Intake Manifold
- Hydraulic Roller Camshaft (.512/.512, 220/224@.050, 112LC)
- Professional Products Harmonic Balancer • Aluminum Valve Covers
- Standard Volume Performance Water Pump
- Professionally Balanced & Assembled



430HP/500TQ*
Dyno results based with Quick Fuel 780cfm HR-780-VS

ATKHP21M.....	408ci 430HP/500TQ, Hydraulic Roller	\$6519.00
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Free Freight! All ATK Short Blocks & Engines

(Continental US only) Residential/Lift Gate Fees may apply.



Complete "Big Inch" Ford 427ci 580HP/565TQ Small Block Engines

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, Cleveite, Howards Cams™, Scorpion, MSD and Quick Fuel you have a reliable combination to count on.

- Dart SHP Block • Decker • 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.....	\$10995.00
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No warranty expressed or implied.
\$150.00 freight to continental 48 states.
Lift gate extra, if needed.

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, and bolt package. **More applications see page 16.**

Chrysler Stage 2 Also includes high performance racing clutches, valve body shift package, high performance wide band, kolene steels, deep chrome pan, and lifetime warranty.

PMAPASS12104.....	TF904, 400HP Rating/12" 2400 Stall	\$2047.29
PMAPASS13104SB ..	TF727, 600HP Rating/12" 2400 Stall	\$2442.03
PMAPASS13104BB ..	TF727, 600HP Rating/12" 2400 Stall	\$2689.35

Ford Stage 2 Also includes heavy duty clutches, street/strip valve body, deep aluminum pan, power planet, high performance band, hardened input shaft, transmission mount, Pro-Fit Bellhousing and lifetime warranty.

PMAPASS26103.....	C4 SB, 650HP Rating/11" 2500 Stall.....	\$2774.40
PMAPASS26104.....	C4 BB, 650HP Rating/11" 2500 Stall.....	\$3058.20
PMAPASS26105.....	C4 FE, 650HP Rating/11" 2500 Stall.....	\$3058.20



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Sign Up Today for Our **Daily & Weekly Specials** at compprod.net



Machined & Balanced 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 Chevrolet 4-Bolt Main or 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
 - Professionally Balanced

Chev SB 350 Internal Balance, 3.480" Stroke, 4.040" Bore (356ci)

CMPSK13403L (6)5.700" rod, -10cc Inv. Dome (8.9:1 w/64cc), 1pc Seal**\$1379.95**

CMPSK13402L (6)5.700" rod, -7cc Flat Top (9.8:1 w/64cc), 1pc Seal**\$1379.95**

Chev SB 385 Internal Balance, 3.750" Stroke, 4.040" Bore

CMPSK13454L (2, 6)*5.700" rod, -12cc Inv. Dome (9.9:1 w/64cc), 1pc Seal**\$1579.95**

CMPSK13455L (2, 6)*5.700" rod, -5cc Flat Top (10.7:1 w/64cc), 1pc Seal**\$1579.95**

* Additional clearing may be required.

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**\$1629.95**

CMPSK16422LA (1)5.400" rod, -5cc Flat Top (10.0:1 w/64cc), V-Belt 164T**\$1629.95**

CMPSK16422MA (1)5.400" rod, -5cc Flat Top (10.0:1 w/64cc), Serpentine 164T**\$1629.95**

(1) Includes street balancer & flexplate (2) Includes Bushed Rods

(6) Includes 153T or 168T flexplate, internal balance front, external rear

Fully Machined & Balanced!



WISSOTA Street Stock & Midwest Modified Concept Engine Short Block Kits

These complete short block kits include everything to build a competition short block for WISSOTA's Concept Engine Street Stocks or Midwest Modifieds. These rotating assemblies features all the WISSOTA accepted parts, including the Spec pistons, to build a strong durable, Concept Engine legal assembly.

- **Fully Machined and Prepped GM 4-Bolt block**
- **WISSOTA accepted Scat cast steel crankshaft & 4340 I-beam rods**
 - Icon forged 4032 WISSOTA spec flat top pistons
 - Mahle 1.5mm, 1.5mm, 3.0mm Plasma Moly file-fit rings
 - Your Choice of Clevite or King rod & main bearings

Fully Machined, Balanced & Ready for Blueprinting!

Chev 350 Short Block Kit 350 Main, 1pc Seal, 4.040" Bore, 3.480" Stroke (10.4:1 w/64cc)

CMPSBKWC356LC ...w/Clevite Rod & Main Bearings**\$1899.00**

CMPSBKWC356LK ...w/King Rod & Main Bearings**\$1899.00**



Maximum Effort Short Block Kits

Fully Machined, Balanced & Ready for Blueprinting!

These kits are already internally balanced, bored, honed with plates and decked. Most are also available with 4.040" bore. Just check, clearance and assemble!

- **4-Bolt Block w/HRC Billet Caps** These are 2-piece rear seal blocks. They are parallel decked, line bored, bored and honed with deck plates, stroker clearance, race cam bearings and brass freeze plugs. ARP fasteners.
- **HRC Track Smart 3 4340 Forged Steel Crank** Aerospace 4340 non-twist forging. Precision machined & nitrided.
- **HRC ProMax™ 2618 Forged 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. 215,000 psi cap screws.
- **HRC True Seal™ Plasma Moly File-Fit Rings**
- **King Pro Series Bearings** (Clevite H-Series Optional)

Chev SB

CMPSKTP356FT(356ci) 4.040" x 3.480" Flat Top (10.0:1 w/64cc)**\$2999.00**

CMPSKTP356D(356ci) 4.040" x 3.480" Dome (12.4:1 w/64cc)**\$2999.00**

CMPSKTP385FT(385ci) 4.040" x 3.750" Flat Top (10.7:1 w/64cc)**\$2999.00**

CMPSKTP385D(385ci) 4.040" x 3.750" Dome (12.4:1 w/64cc)**\$2999.00**

Options: Clevite 77 H-Series Bearings**\$60.00**



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**

CMPSK12919441ci (4.125" Stroke, 4.125" Bore) 11.0 w/72cc L92 Heads, 24T**\$6692.95**

CMPSK12958441ci (4.125" Stroke, 4.125" Bore) 11.0 w/72cc L92 Heads, 58T**\$6752.95**

**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)**\$2379.00**

Ford 351W

CMPSK410FiD(410ci) 4.040" x 4.000" Inverted Dome (9.3:1 w/64cc)**\$2799.00**

CMPSK410FD(410ci) 4.040" x 4.000" Dome (12.7:1 w/64cc)**\$2799.00**

(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.....**\$130.00**



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

CMPSK557FiD6.700" rod, -22cc Inv. Dome (10.3:1 w/88cc)**\$2599.00**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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.....**\$25.95**



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 & Stokers
- Rotating Assemblies
- Heads, Porting, & Valve Trains

PBV430300.....The Engine Builder Set, 4 Video Set, DVD**\$119.95**



Reher-Morrison

Championship Engine Assembly Book

Here is your chance to find out what really makes horsepower in a racing engine. Don't be misled by the myths and misconceptions. This book contains the best information and latest technology from Reher-Morrison's staff of expert head porters, machinists, and assemblers. The book is huge, containing 392 pages of information and over 600 detailed photos and graphics that show you the right way. You'll find it easy to read with simple terminology in carefully organized steps.

REH000-223.....Engine Assembly Book, 392 pages.....**\$78.95**



HP Books The Race Engine Builders Handbook

**How to Build Winning Drag, Circle Track,
Marine, & Road Racing Engines**

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 valvetrain, dyno testing, intake manifolds, headers and a complete blueprinting assembly guide in general terms that can be applied to any make of engine. 192 pages.

PNGHP1492.....The Race Engine Builders Handbook**\$19.95**

Attention: Inspect your shipment upon arrival!

Any damage or shipping related breakage must be immediately reported to the carrier.



Machined & Balanced Chevrolet SB 385ci 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 GM Seasoned 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 385ci Engine Kit w/Hydraulic Flat Tappet Camshaft

PVTK385098-53FT	.....Complete 385 Engine Kit, 9.8:1 w/153T Flexplate	\$3599.00
PVTK385098-68FT	.....Complete 385 Engine Kit, 9.8:1 w/168T Flexplate	\$3599.00
PVTK385105-53FT	.....Complete 385 Engine Kit, 10.5:1 w/153T Flexplate	\$3599.00
PVTK385105-68FT	.....Complete 385 Engine Kit, 10.5:1 w/168T Flexplate	\$3599.00

Complete 385ci Engine Kit w/Hydraulic Roller Camshaft

PVTK385098-53HR	.....Complete 385 Engine Kit, 9.8:1 w/153T Flexplate	\$3999.00
PVTK385098-68HR	.....Complete 385 Engine Kit, 9.8:1 w/168T Flexplate	\$3999.00
PVTK385105-53HR	.....Complete 385 Engine Kit, 10.5:1 w/153T Flexplate	\$3999.00
PVTK385105-68HR	.....Complete 385 Engine Kit, 10.5:1 w/168T Flexplate	\$3999.00



Ready for Blueprinting & Assembly!

Chevrolet 355ci 2bbl. Oval Track

• IMCA Stock Car • IMCA Sport Modified • WISSOTA Hobby Stock • WISSOTA B Modified

Complete Machined & Balanced Engine Kits

Winning performance in a Do-It-Yourself kit. These complete kits start with a new GM 4-bolt main, 2-pc seal block and 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, water pump, pulleys and flexplate/flywheel are not included.

- **NEW GM 4-Bolt Main Block Fully Machined & Prepped** parallel decked, line bored, bored and finished honed with deck plates, brass freeze plugs, HP cam bearings installed
- **EAGLE IMCA Legal Cast Steel Crankshaft**
- **EAGLE SIR I-Beam Rods (Bushed)**
- **HOWARDS RACING COMPONENTS Forged 2618 Flat Top Pistons**
- **HOWARDS RACING COMPONENTS Plasma Moly Ring Set**
Low drag 1.5mm, 1.5mm, 3mm
- **KING "HP" SERIES Racing Rod & Main Bearings**
- **HOWARDS CAMS™ Cam & Lifter Set**
.488/.503, 235/241 Duration @ .050", 106 LS Hydraulic Flat Tappet (WISSOTA) or .510/.510, 244/244 Duration @ .050", 106 LS Mechanical Flat Tappet (IMCA)
Most Howard Cams substitutions available at no extra charge.
- **SA Gear Billet 9-Keyway Double Roller Timing Set**
- **Fully Assembled ENGINEQUEST Cast Iron IMCA Spec. Heads**
1.940"/1.500" undercut stainless steel race valves, Bronze Guides, Multi-angle Valve Job, HOWARDS CAMS 98218 Valve Springs, Chrome Moly Retainers, Heat-treated Valve Locks, Seals, Screw-in Studs & Guide Plates
- **ELGIN BLACK ICE Cryogenically Treated Long Slot Rockers**
- **MELLING High Volume Oil Pump**
- **Steel Oil Pump Driveshaft**
- **MOROSO CIRCLE TRACK Oil Pan & Matching Pickup**
Trap doors for oil control, removable louvered windage tray & built-in scraper
- **Reinforced Thrust Timing Cover**
- **Valve Covers w/Breather Tubes**
- **High Performance Gaskets**
- **Performance Fasteners**
- **6" Performance Harmonic Balancer (non-SFI)**
- **EDELBROCK PERFORMER EPS Intake Manifold**
- **HOLLEY 500cfm Circle Track 2bbl. Carburetor**
- **JOMAR Radiused Exit Phenolic Carburetor Adaptor**
- **Professionally Balanced & Machined**
- **Substitutions No Problem! Please Call for Pricing**



Complete 355ci WISSOTA Oval Track Engine Kit w/Hydraulic Camshaft

PVTK35557HComplete 355 Engine Kit, 10.2:1 w/64cc, 5.7" Rods	\$4499.00
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Complete 355ci IMCA Oval Track Engine Kit w/Mechanical Camshaft

PVTK35557MComplete 355 Engine Kit, 10.2:1 w/64cc, 5.7" Rods	\$4599.00
PVTK35560M	.....Complete 355 Engine Kit, 10.2:1 w/64cc, 6.0" Rods	\$4599.00



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 Swaged 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.....	\$9499.00
PVTK540345.....Complete 540 Engine Kit, w/Dart Pro 1 345cc Heads.....	\$10499.00
PVTK565335.....Complete 565 Engine Kit, w/Power Products 335cc Heads.....	\$9499.00
PVTK565345.....Complete 565 Engine Kit, w/Dart Pro 1 345cc Heads.....	\$10499.00
PVTK565375.....Complete 565 Engine Kit, w/Goodwin CNC'd 375cc Heads.....	\$10599.00



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Sportsman Fully Machined Chev SB 4-Bolt Main Blocks

These 4-bolt main race prep blocks are ready for your components. Starting with select seasoned GM cores, all are hot tanked and magnafluxed. These CNC'd blocks are then stress relieved, line honed and parallel decked. The cylinders are honed on Sunnen equipment with torque plates. Brass freeze plugs and new cam bearings.



• 4-bolt cast iron main caps

CMPMB350L-030.....Chev 350, 4.030" Bore, 1pc Main.....	\$729.95
CMPMB350L-040.....Chev 350, 4.040" Bore, 1pc Main.....	\$729.95

Fully Machined Chev SB Competition Blocks

with Howards Racing Components Billet Main Caps



These race prep 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 cleared. 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.....	\$1189.95
CMPMB350HL-040.....Chev 350, 4.040" Bore, 1pc Main.....	\$1179.95

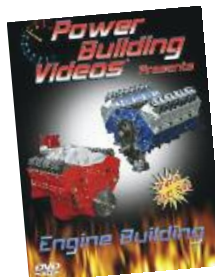


Fully Machined Brand New Chevrolet Performance 4-Bolt Main 2-pc Seal Chev SB Blocks



We took the popular Chevrolet Performance (10066034) blocks and fully machined & prepped them. These CNC machined blocks are line bored, line honed, parallel decked, bored and finished honed with deck plates. They feature 4-bolt mains (center 3), are designed for a 2-piece rear main seal and will accept driver's side or passenger's side dipstick location. Stroker cleared for up to 3.750" cranks. Cam bearings and freeze plugs have been installed. Ready for blueprinting and assembly. **Note:** long stroke combinations may require clearancing. These blocks are NOT designed for OE style hydraulic roller lifters.

CHP10066034FM3.....Chev 350, 4.030" Bore, 4-bolt Main, 2-pc Seal.....	\$1529.95
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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 aftermarket 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
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Build it Better for Less!™



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	\$1718.26
DRT31161211 (B)	.....Chev SB, 350 Main, 4.125" Bore	\$1718.26
DRT31162211 (B)	.....Chev SB, 400 Main, 4.125" Bore	\$1718.26

(B) Must be finish honed and blueprinted. Lifter bores may need honing to manufacture specs.



**Completely Machined
Dart SHP Chev SB Cast Iron Blocks
Ready for Assembly!**

Parallel decked, bored and finished honed with deck plates, brass freeze plugs, HP cam bearings installed. **Free Freight (continental US only).**

DRT31161111-2	.....Chev SB, 350 Main, 4.030" Bore	\$2118.26
DRT31161211-2S	.....Chev SB, 350 Main, 4.125" Bore	\$2118.26
DRT31161211-2	.....Chev SB, 350 Main, 4.155" Bore	\$2118.26



Made in the USA from premium iron alloy. Designed for race applications, they are also great for all performance applications.

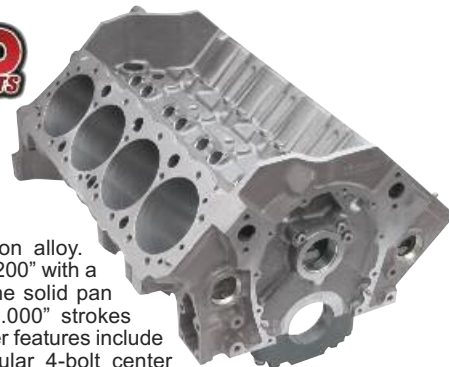
Note: blocks will require align honing.

- Premium iron alloy • 2-piece rear main seal
- Nodular iron 4-bolt splayed main caps (center 3)
- 9.025" deck height • .842" O.D. Lifter Bores
- 4.000" or 4.125" (unfinished) bore sizes available
- Extra thick decks ensure reliable head gasket seal
- Uses standard Pre-'80 style oil pan and dipstick
- 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

BROBR400035842	.....Chev SB, 350 Main, 4.000" Bore	\$1695.00
BROBR412535842	.....Chev SB, 350 Main, 4.125" Bore	\$1695.00
BROSKBLOCKSBCI	Freeze Plugs, Dowel Pins, Oil Restrictors & Cam Bearing Kit.....	\$45.08



**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	\$2330.50
WRD084020	.....Chev SB, 350 Main, 4.115" Bore	\$2330.50
WRD084030	.....Chev SB, 400 Main, 4.115" Bore	\$2330.50

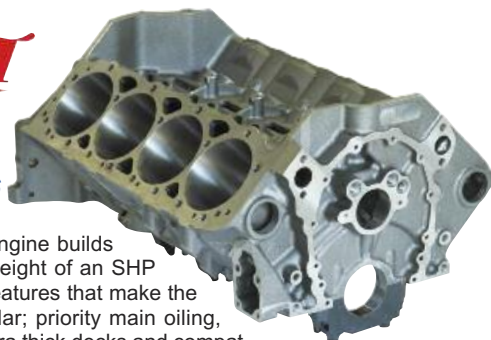
Motown II Race Cast Iron Blocks

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	\$2803.46
WRD084130	.....Chev SB, 400 Main, 4.115" Bore	\$2803.46



**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.

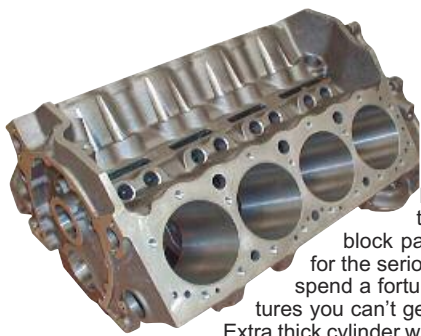
DRT31161112	.....Chev SB, 350 Main, 4.000" Bore	\$2221.15
DRT31161212	.....Chev SB, 350 Main, 4.125" Bore	\$2221.15

**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"	\$400.00
-1	.....Stroker Clearance, Bore/Hone to Final Size, Deck to 9.015"	\$600.00

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**
DRT31151211 Chev SB, 350 Main, 4.125" Bore **\$2474.69**
DRT31152211 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.
DRT31131111 Chev SB, 350 Main, 4.000" Bore **\$2985.66**
DRT31131211 Chev SB, 350 Main, 4.125" Bore **\$2985.66**
DRT31132211 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 **\$4805.69**
BRO8B1000A 400 Main, 4.125" Bore **\$4805.69**

Raised Cam & Spread Pan Rails (up to 4.250" stroke)
BRO8B1000C 400 Main, 4.125" Bore **\$4805.69**



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.

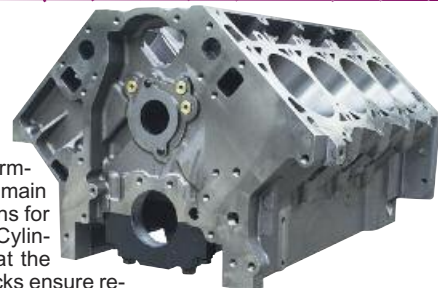
DRT31711212 Chev SB, 350 Main, 4.125" Bore, 9.025" Deck **\$6211.40**
DRT31711222 Chev SB, 350 Main, 4.125" Bore, 9.325" Deck **\$6211.40**
DRT31711232 Chev SB, 350 Main, 4.125" Bore, 9.500" Deck **\$6211.40**



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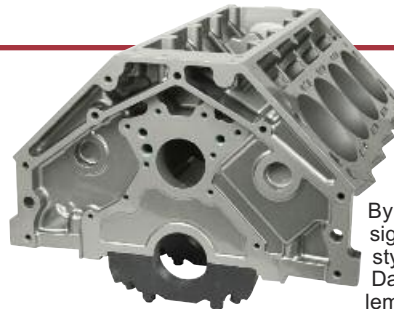
SHP LS Next Cast Iron Blocks



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**



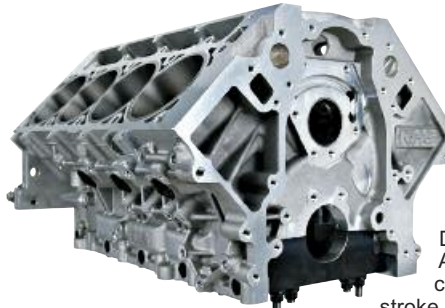
LS Next Cast Iron Blocks

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.

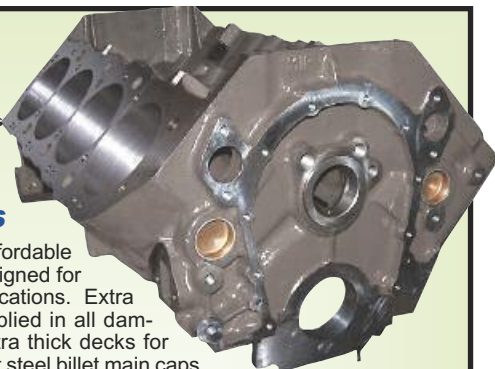
RHS54903 GM LS, 4.125" Bore, Std. Deck (9.240") **\$4995.92**
RHS54902 GM LS, 4.165" Bore, Std. Deck (9.240") **\$4995.92**
RHS54901 GM LS, 4.125" Bore, Tall Deck (9.750") **\$4995.92**
RHS54900 GM LS, 4.165" Bore, Tall Deck (9.750") **\$4995.92**



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

47

Midwest Racing Industries Chev BB Cast Iron Race Blocks



Major features at an affordable price. Specifically designed for high horsepower applications. Extra material has been applied in all damage prone areas. Extra thick decks for extra protection. 4-bolt steel billet main caps are in all 5 positions, the center 3 are splayed for additional stability. ARP main studs are used for better clamping force. Scalloped water jackets offer additional cooling. Dual bolt pattern oil pan rail is clearanced to 4.500" (can be clearanced to 4.750"). Advanced priority oiling system supplies the oil to where it is needed. Lifter valley head boss for extra clamping force between the deck and head (use stud kit 64210240).

- Advanced Priority Oiling System
- 4-Bolt Steel Billet Main Caps In All 5 Positions
- Center 3 Main Caps are Splayed • ARP Main Studs
- 2-Pc. Rear Seal • Dual Oil Pan Rail
- Lifter Valley Head Bosses
- Stroker Clearanced to 4.500" (Can Clearance to 4.750")
- Std. Cam or Raised Cam Location
- Raised Cam will accept up to 4.750" Strokes
- Thick Decks • Scalloped Water Jackets
- Clutch linkage Mounts
- Tall Lifter Bosses for High Lifts



Std. Cam Height

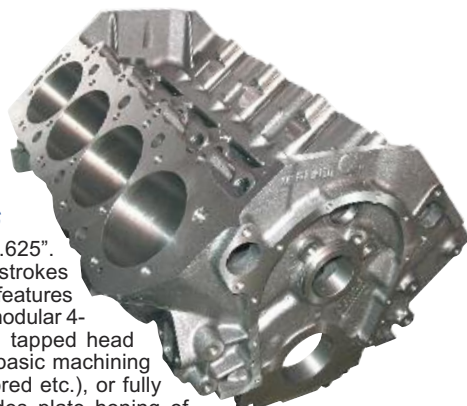
98500S-2.....Chev BB, 9.800" Deck, Bored/Honed 4.500"	\$2349.00
102600S.....Chev BB, 10.200", 4.590"	\$2099.00

Raised Cam (+.250")

98500R.....Chev BB, 9.800" Deck, 4.490" Bore	\$2199.00
98500R-2.....Chev BB, 9.800" Deck, Bored/Honed 4.500"	\$2549.00



Merlin III Chev BB Cast Iron Blocks



Can safely be bored to 4.625". Will accept up to 4.500" strokes without clearancing. Other features include priority main oiling, nodular 4-bolt center caps and blind tapped head bolt holes. Available with basic machining (bored .010" under, line bored etc.), or fully race prepped which includes 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.

WRD091101.....Chev BB, 9.800" Deck, 4.490" Bore	\$2367.51
WRD091102.....Chev BB, 9.800" Deck, 4.595" Bore	\$2367.51
WRD091111.....Chev BB, 10.200" Deck, 4.490" Bore	\$2367.51

Add: -2.....Bore/Hone to Final Size, Deck to 9.790" or 10.190"	\$400.00
-1.....Stroker Clearance, Bore/Hone to Final Size & Decked*	\$600.00
*Decked to 9.790" or 10.190"	



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	\$34.99
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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.....	\$2070.00
BROBRB4590398.....Chev BB, 9.800" Deck, 4.500" Bore, .903" Lifter.....	\$2354.00
BROBRB4684298.....Chev BB, 9.800" Deck, 4.600" Bore, .842" Lifter.....	\$2070.00
BROBRB4690398.....Chev BB, 9.800" Deck, 4.600" Bore, .903" Lifter.....	\$2354.00
BROBRB4584212.....Chev BB, 10.200" Deck, 4.500" Bore, .842" Lifter.....	\$2070.00
BROBRB4590312.....Chev BB, 10.200" Deck, 4.500" Bore, .903" Lifter.....	\$2354.00
BROBRB4684212.....Chev BB, 10.200" Deck, 4.600" Bore, .842" Lifter.....	\$2070.00
BROBRB4690312.....Chev BB, 10.200" Deck, 4.600" Bore, .903" Lifter.....	\$2354.00
BROSKBLOCKBBCi.....Freeze Plugs, Dowel Pins, Oil Restrictors & Cam Bearing Kit.....	\$80.18

DART Big "M" Sportsman Chev BB Cast Iron Blocks



Features extra thick walls (.300" with 4.625" bore), Scalloped 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

DRT31273344.....Chev BB, 9.800" Deck, 4.250" Bore.....	\$2383.97
DRT31273444.....Chev BB, 9.800" Deck, 4.500" Bore.....	\$2459.49
DRT31273644.....Chev BB, 9.800" Deck, 4.600" Bore.....	\$2459.49
DRT31273354.....Chev BB, 10.200" Deck, 4.250" Bore.....	\$2383.97
DRT31273454.....Chev BB, 10.200" Deck, 4.500" Bore.....	\$2459.49
DRT31273654.....Chev BB, 10.200" Deck, 4.600" Bore.....	\$2459.49

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.

DRT31273444-2.....Chev BB, 9.800" Deck, 4.500" Bore.....	\$2859.00
DRT31273644-2.....Chev BB, 9.800" Deck, 4.600" Bore.....	\$2859.00
DRT31273654-1.....Chev BB, 10.200" Deck, 4.600" Bore, Stroker Clearanced	\$2999.00

for All Other Dart & World Chev BB Blocks

Add: -2.....Bore/Hone to Final Size, Deck to 9.790" or 10.190"	\$400.00
-1.....Stroker Clearance, Bore/Hone to Final Size & Decked.....	\$600.00

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

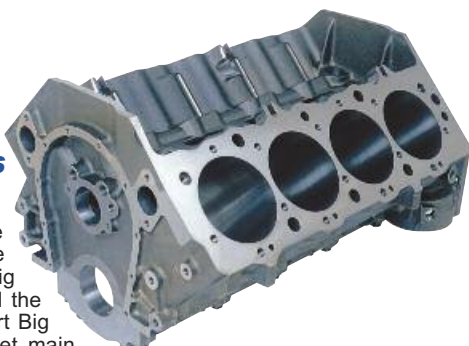
48 No Shipping or Handling Fees on Orders \$99 or More!

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



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
DRT31263444	.....Chev BB, 9.800" Deck, 4.500" Bore.....	\$2973.84
DRT31263644	.....Chev BB, 9.800" Deck, 4.600" Bore.....	\$2973.84
DRT31263354	.....Chev BB, 10.200" Deck, 4.250" Bore.....	\$2880.33
DRT31263454	.....Chev BB, 10.200" Deck, 4.500" Bore.....	\$2973.84
DRT31263654	.....Chev BB, 10.200" Deck, 4.600" Bore.....	\$2973.84
DRT31283675**	.....Chev BB, 11.100" Deck, 4.600" Bore, Big "M" Pro.....	\$3695.71

**Features .600" raised Cam, spread oil pan rails, 4.840" bore spacing, DRCE front cover pattern, designed for 700+ ci.

Add:

-2	.....Bore/Hone to Final Size, Decked to 9.790" or 10.190"	\$350.00
-1	.....CNC Stroker Clearance, Bore/Hone to Final Size, Decked*	\$600.00



Merlin III 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 clearanced for a 4.375" crank. With a reinforced bottom end featuring 4-bolt splayed billet steel main caps, the MERLIN III can handle serious horsepower with complete reliability.

Free Freight! All World Blocks (Continental US only)
Residential/Lift Gate Fees may apply.

WRD085010	.....Chev BB, 9.800" Deck, 4.490" Bore.....	\$2862.62
WRD085110	.....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	\$5376.35
BRO8B2000A-10.20010.200" Deck, 4.500" Bore	\$5376.35

Raised Cam

BRO8B2000C-10.20010.200" Deck, 4.500" Bore	\$5573.64
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Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **49**



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. Brass freeze plugs and Durabond cam bearings.

- Select Ford OE Cores
- Fully Machined, Ready for Your Components
- All are Hot Tanked & Magnafluxed
- Line Honed & Parallel Decked
- Bored & Honed on Preferred Sunnen Equipment
- Durabond Cam Bearings Installed
- Brass Freeze Plugs Installed



302 Performance Machined Blocks 2-bolt cast main caps w/OE style main bolts.

CMPMB302-040Ford 302, 4.040" Bore.....	\$699.95
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351W Performance Machined Blocks 2-bolt cast main caps w/OE style main bolts.

CMPMB351-040	.....Ford 351W, 4.040" Bore	\$799.95
CMPMB351-060	.....Ford 351W, 4.060" Bore	\$799.95



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	\$1.89
CMP8101-5	.....Block Bag, 5-pack.....	\$7.99
CMP8101-10	.....Block Bag, 10-pack	\$14.29
CMP8100	.....Crank Bag, Each.....	\$.89
CMP8100-5	.....Crank Bag, 5-pack	\$3.49
CMP8100-10	.....Crank Bag, 10-pack	\$5.89

Toll Free: 800-233-0199

Engine Blocks - Chevrolet BB/Ford SB


Man O'War
**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.....	\$2595.33
WRD087020	.....302 Main, 8.200" Deck, 4.125" Bore.....	\$2595.33
WRD087072	.....351C Main, 9.500" Deck, 4.000" Bore.....	\$2595.33
WRD087082	.....351C Main, 9.500" Deck, 4.125" Bore.....	\$2595.33


Man O'War
**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.....	\$2816.92
WRD087120	.....302 Main, 8.200" Deck, 4.125" Bore.....	\$2816.92
WRD087172	.....351C Main, 9.500" Deck, 4.000" Bore.....	\$2816.92
WRD087182	.....351C Main, 9.500" Deck, 4.125" Bore.....	\$2816.92


**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.....	\$2606.20
DRT31354275	.....302 Main, 8.200" Deck, 4.125" Bore.....	\$2606.20
DRT31355135	.....351C Main, 9.500" Deck, 4.000" Bore.....	\$2606.20
DRT31355235	.....351C Main, 9.500" Deck, 4.125" Bore.....	\$2606.20


**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.

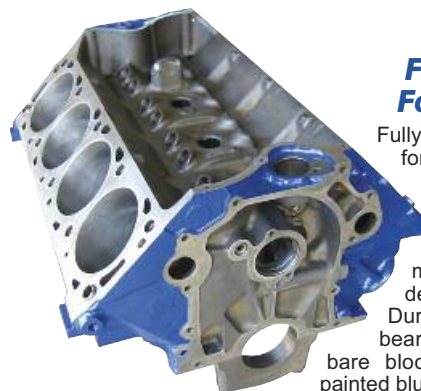
DRT31384175	.....302 Main, 8.200" Deck, 4.000" Bore.....	\$3102.62
DRT31384275	.....302 Main, 8.200" Deck, 4.125" Bore.....	\$3102.62
DRT31384185	.....302 Main, 8.700" Deck, 4.000" Bore.....	\$3287.84
DRT31384295	.....302 Main, 9.200" Deck, 4.125" Bore.....	\$3473.08
DRT31385195	.....351C Main, 9.200" Deck, 4.000" Bore.....	\$3287.84
DRT31385135	.....351C Main, 9.500" Deck, 4.000" Bore.....	\$3102.62
DRT31385235	.....351C Main, 9.500" Deck, 4.125" Bore.....	\$3102.62


**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.....	\$6237.57
DRT31344275	.....302 Main, 8.200" Deck, 4.125" Bore.....	\$6237.57
DRT31345135	.....351C Main, 9.500" Deck, 4.000" Bore.....	\$6237.57
DRT31345235	.....351C Main, 9.500" Deck, 4.125" Bore.....	\$6237.57


**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. Line honed and parallel decked. Brass 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.....**\$929.00**



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	\$135.60
PRW0940000	Chev 400	\$146.00
PRW0945400	Chev 454	\$155.60
PRW0930200	Ford 302	\$131.60
PRW0935100	Ford 351W	\$131.60
PRW0946000	Ford 460	\$167.60

Valley Girdle Pro



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	\$365.95
VGPVG400-3	Chev 400, 3pc Girdle Set	\$349.95
VGPVG302	Ford 289-302, 2pc Girdle Set	\$229.95
VGPVG351W	Ford 351W, 2pc Girdle Set	\$245.95
VGPVG351C	Ford 351C, 3pc Girdle Set	\$329.94
VGPVG460	Ford 429-460, 1pc Girdle Set	\$279.95

Main Girdles

VGPMG-400	Chev 400, w/Chrome Moly Bolts	\$245.99
VGPMG-302	Ford 289-302, w/ARP Bolts	\$254.99
VGPMG-351W	Ford 351W, w/ARP Bolts	\$269.99
VGPMG-460	Ford 429-460, w/Chrome Moly	\$289.99

POWER PRODUCTS Engine Block Pipe Plug Kits



All pipe plugs needed for your favorite blocks.

PVT27-2400	Chev SB, most OE Blocks (7pcs)	\$2.99
PVT27-2401	Dart SHP, Chev SB (11pcs)	\$3.59
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



SA STANDARD ABRASIVES

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	\$65.99
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Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



Extreme Duty Billet Main Caps

- Proudly Manufactured in U.S.A. • Low Carbon 1020 Billet Steel •
- None Stronger • 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	\$199.95
HRCH350C	Chev 350 (2.450" Journal), Converts 2-Bolt to 4-Bolt, Straight Outer Bolts, 3 Piece Set	\$189.95
HRCH350S	Chev 350 (2.450" Journal), Converts 2-Bolt to 4-Bolt, Splayed Outer Bolts, 3 Piece Set	\$199.95
HRCH350E	Chev 350 (2.450" Journal), Flat Bottom 4-Bolt, Splayed Outer Bolts, 3 Piece Set	\$199.95
HRCH350F	Chev 350 (2.450" Journal), Front Cap (1pc., Front Cap Only)	\$65.95
HRCH350RWS	Chev 350 (2.450" Journal), Rear Cap (Wet Sump) 2-Piece Rear Seal (1pc., Rear Cap Only)	\$159.95
HRCH350RDS	Chev 350 (2.450" Journal), Rear Cap (Dry Sump) 2-Piece Rear Seal (1pc., Rear Cap Only)	\$112.95
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)	\$59.95
HRCH454	Chev 454 (2.750" Journal), Converts 2-Bolt to 4-Bolt, Straight Outer Bolts, 3 Piece Set	\$235.95



Billet Steel Main Caps

Manufactured from low carbon steel billet material. CNC machine finished for accuracy. Black oxidized. Increases strength by improving the stability of the entire rotating assembly. MC102 and MC103 feature splayed outer bolt holes, reduce distortion under high stress conditions. **Note:** Align boring and honing are required after installation. 3-pc. sets. Bolts not included.

PVTMC100	Chev 350, 4-Bolt Replacement	\$89.95
PVTMC101	Chev 350, 4-Bolt (Straight) Conversion	\$89.95
PVTMC102	Chev 350, 4-Bolt (Splayed) Conversion	\$89.95
PVTMC103	Chev 400, 4-Bolt (Splayed) Conversion	\$89.95
PVTMC117	Chrysler 440, 2-Bolt Replace 5pc.	\$119.95
Drill Bushings		
PVT839057-466	For 7/16" Bolts, (SB, except 351W)	\$4.95
PVT839057-485	For 1/2" Bolts, (BB and 351W)	\$3.95



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
MIL11205	Chev 454, Straight Bolts, 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	\$23.99
HRCH400FS	Front Main Cap Strap, Chev 400	\$21.99
HRCH350RSWS	Rear Main Strap (Wet Sump), Chev 350	\$42.99
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)	\$89.99

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.	\$78.95
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The Largest Selection of Performance & Hardcore Racing Engine Parts!

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Ring, Bearing & Gasket Kits

Perfect for freshening up that engine. Includes 5/64", 5/64", 3/16" rings (others available upon request). Please specify bore and bearing sizes.

- ACL Performance Rod & Main Bearings
- Hastings Rings
- Complete Gasket Kit

RBG350.....Chev SB, Lg Journal, 2pc Seal, 4.000"-4.080" Bore.....	\$78.99
RBG400.....Chev 400, 4.125"-4.185" Bore.....	\$97.99
RBG454.....Chev 454, 2pc Seal, 4.250"-4.310" Bore.....	\$109.99
RBG302F.....Ford 289-302, 4.000"-4.080" Bore.....	\$85.99



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

Please make sure you have your piston, ring and bearing sizes when you place your order.

ENGMKC305B.....Chev 305 (76-85), w/Dish Pistons.....	\$279.95
ENGMKC305L.....Chev 305 (86-94 non-roller), w/Dish Pistons.....	\$329.95
ENGMKC350A.....Chev 350 (67-85), w/Flat Top Pistons.....	\$245.95
ENGMKC350D.....Chev 350 (87-92, except VIN J, P, 8), w/Flat Top Pistons.....	\$479.95
ENGMKC400.....Chev 400 (70-76), w/Dish Pistons.....	\$359.95
ENGMKC454B.....Chev 454 (71-85), w/Flat Top Pistons.....	\$439.95
ENGMKF302B.....Ford 302 (68-76), w/Flat Top Pistons.....	\$307.95
ENGMKF302D.....Ford 302 (77-83), w/Flat Top Pistons.....	\$309.95
ENGMKF302G.....Ford 302 (83-91), w/Flat Top Pistons.....	\$325.95
ENGMKF35WC.....Ford 351W (69-83), w/Dish Pistons.....	\$329.95
ENGMKF35WF.....Ford 351W (83-86), w/Dish Pistons.....	\$329.95
ENGMKF35WG.....Ford 351W (87-93), w/Dish Pistons.....	\$335.95

Chev 350
From **\$245.95**



Chev 350 Rotating Assemblies

- "New" Cast steel crankshaft • Cast aluminum pistons
- Eagle SIR I-Beam Rods
- Performance rod & main bearings • Cast ring set

CMP350SP.....Chev 350, 4.030", 4.040" or 4.060" Bore, 2pc Seal.....	\$539.99
CMP350SPL.....Chev 350, 4.030", 4.040" or 4.060" Bore, 1pc Seal.....	\$539.99
BAL.....Balancing (Optional).....	\$200.00

Only! **\$539.99**



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.....	\$399.99
ENGHPK350B.....Chev 350 (5.7" Rod), 1pc Rear Main Kit.....	\$439.99
ENGHPK383.....Chev 383 (5.7" Rod), 2pc Rear Main Kit.....	\$529.99
ENGHPK383B.....Chev 383 (5.7" Rod), 1pc Rear Main Kit.....	\$559.99
ENGHPK400.....Chev 400 (5.7" Rod), 2pc Rear Main Kit.....	\$549.99

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.....	\$589.99
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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 SB "Clamer" Assemblies

- "New" Cast steel crankshaft • "New" Forged 5140 connecting rods
- Keith Black Hypereutectic Clamer Pistons
- Performance cast ring set • Performance rod & main bearings

Chevrolet 350 2-pc Seal 3.480" Stroke, 4.000", 4.030", 4.040" or 4.060" Bore	
CMPCA35057F.....Chev 350, 2pc Seal, 5.7" rod, flat top (10.2:1 w/64cc).....	\$649.95
CMPCA35057D.....Chev 350, 2pc Seal, 5.7" rod, dome (12.7:1 w/64cc).....	\$655.95
CMPCA35060F.....Chev 350, 2pc Seal, 6.0" rod, flat top (10.4:1 w/64cc).....	\$695.95
Chevrolet 383 2-pc Seal 3.750" Stroke, 4.030", 4.040" or 4.060" Bore	
CMPCA38357F.....Chev 383, 2pc Seal, 5.7" rod, flat top (10.9:1 w/64cc).....	\$659.95
CMPCA38357D.....Chev 383, 2pc Seal, 5.7" rod, dome (12.5:1 w/64cc).....	\$659.95
CMPCA38360F.....Chev 383, 2pc Seal, 6.0" rod, flat top (10.4:1 w/64cc).....	\$749.95
Chevrolet 400 3.750" Stroke, 4.125", 4.155", 4.165" or 4.185" Bore	
CMPCA40057F.....Chev 400, 5.7" rod, flat top (11.7:1 w/64cc).....	\$679.95
Options:.....Balancing (plus heavy metal if necessary).....	\$200.00



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

Chev SB 350 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	.....\$599.95
EAGB13403L	.....(6).....5.700" rod, -10cc Inv. Dome (8.9:1 w/64cc), 1pc Seal	.....\$649.95
EAGB13402E	.....5.700" rod, -7cc Flat Top (9.6:1 w/64cc), 2pc Seal	.....\$605.95
EAGB13402L	.....(6).....5.700" rod, -7cc Flat Top (9.6:1 w/64cc), 1pc Seal	.....\$649.95

Chev SB 383 Internal Balance, 3.750" Stroke, 4.000" Bore (std., .030", .040", .060")

EAGB13454E	.....(2).....5.700" rod, -12cc Inv. Dome (9.8:1 w/64cc), 2pc Seal	.....\$819.95
EAGB13454L	.....(2,6).....5.700" rod, -12cc Inv. Dome (9.8:1 w/64cc), 1pc Seal	.....\$849.95
EAGB13455E	.....(2).....5.700" rod, -5cc Flat Top (10.5:1 w/64cc), 2pc Seal	.....\$819.95
EAGB13455L	.....(2,6).....5.700" rod, -5cc Flat Top (10.5:1 w/64cc), 1pc Seal	.....\$849.95

Chev SB 383 External Balance, 3.750" Stroke, 4.000" Bore (std., .030", .040", .060")

EAGB13404E	.....(1,2).....5.700" rod, -12cc Inv. Dome (9.8:1 w/64cc), 2pc Seal	.....\$749.95
EAGB13405E	.....(1,2).....5.700" rod, -5cc Flat Top (10.5:1 w/64cc), 2pc Seal	.....\$749.95
EAGB13405L	.....(2,6).....5.700" rod, -5cc Flat Top (10.5:1 w/64cc), 1pc Seal	.....\$799.95

Chev SB 400 Internal Balance, 3.750" Stroke, 4.125" Bore (std., .020", .030", .040", .060")

EAGB13470(2).....5.700" rod, -6cc Flat Top (10.8:1 w/64cc)\$829.95
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Chev BB 454 External Balance, 4.000" Stroke, 4.250" Bore (std., .030", .040", .060", .100")

EAGB18400(1).....6.135" rod, -2cc Flat Top (8.1:1 w/118cc), 2pc Seal\$979.95
EAGB18401	.....(1).....6.135" rod, +22cc Dome (9.6:1 w/118cc), 2pc Seal	.....\$979.95
EAGB18401L	.....(1).....6.135" rod, +22cc Dome (9.6:1 w/118cc), 1pc Seal	.....\$979.95

Ford SB 347 (Auto) 28oz. Balance, 3.400" Stroke, 4.000" Bore (std., .030", .040")

EAGB16422EA	.....(1).....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), V-Belt 157T	.....\$949.95
EAGB16422LA	.....(1).....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), V-Belt 164T	.....\$949.95
EAGB16422MA	.....(1).....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), Serpentine 157T	.....\$949.95

Ford SB 347 (Manual) 28oz. Balance, 3.400" Stroke, 4.000" Bore (std., .030", .040")

EAGB16422ES	.....(1).....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), V-Belt 157T	.....\$1169.95
EAGB16422LS	.....(1).....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), V-Belt 164T	.....\$1169.95
EAGB16422MS	.....(1).....5.400" rod, -5cc Flat Top (9.8:1 w/64cc), Serpentine 157T	.....\$1169.95

(1) Includes street balancer & flexplate/flywheel

(2) Includes Bushed Rods

(6) Includes 153T or 168T flexplate, internal balance front, external rear



Tru Performance Rotating Assemblies

For Street Performance, Oval Track and Mild Drag Race. Designed for performance at a reasonable price. Includes Howards Racing Components famous Precision Dense Forged rods, Wiseco Pro Tru Street piston and ring set, cast steel crank and King bearings.

- Howards Racing Components 6.000" Precision Forged Steel Rods
- Wiseco Pro Tru Street forged aluminum pistons & plasma moly rings
- Cast steel crankshaft • King rod & Main Bearings

Only \$899.95



Internal Balanced 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	.....\$1056.95
SCA1-90155Bi	.....6.000" rod, -3.7cc Flat Top (10.6:1 w/64cc), 2pc Seal	.....\$1169.95
SCA1-90255Bi	.....6.000" rod, 6cc Dome (12.0:1 w/64cc), 2pc Seal	.....\$1169.95

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	.....\$1199.95
SCA1-91255Bi	.....(1).....6.000" rod, -19.6cc Inv. Dome (9.5:1 w/64cc), 1pc Seal	.....\$1199.95
SCA1-90455Bi	.....6.000" rod, -3.7cc Flat Top (11.3:1 w/64cc), 2pc Seal	.....\$1129.95
SCA1-91205Bi	.....(1).....6.000" rod, -3.7cc Flat Top (11.3:1 w/64cc), 1pc Seal	.....\$1199.95
SCA1-90555Bi	.....6.000" rod, 1cc Dome (12.0:1 w/64cc), 2pc Seal	.....\$1214.95
SCA1-91305Bi	.....(1).....6.000" rod, 1cc Dome (12.0:1 w/64cc), 1pc Seal	.....\$1259.95

(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)	.....\$1277.95
SCA1-90905Bi	.....6.000" rod, -3.7cc Flat Top (11.9:1 w/64cc)	.....\$1232.95
SCA1-91005Bi	.....6.000" rod, 6.3cc Dome (13.5:1 w/64cc)	.....\$1255.95

Chev BB 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	.....\$1482.95
SCA1-91805Bi	.....6.385" rod, 12cc Dome (9.6:1 w/118cc), 1pc Seal	.....\$1579.95
SCA1-91810Bi	.....6.385" rod, 20cc Dome (10.3:1 w/118cc), 1pc Seal	.....\$1599.95

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	.....\$1639.95
SCA1-91910Bi	.....6.385" rod, 10cc Dome (10.3:1 w/118cc), 1pc Seal	.....\$1599.95

Chrysler SB 360 Internal Balance, 3.580" Stroke, 4.03" Bore

SCA1-98103Bi6.123" rod, -5cc Flat Top (10.2:1 w/68cc)\$1456.95
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Chrysler SB 408 (360 Main) Internal Balance, 4.000" Stroke, 4.030" Bore

SCA1-98113Bi6.123" rod, -20.5cc Inv. Dome (9.3:1 w/68cc)\$1519.95
SCA1-98112Bi	.....6.123" rod, -5cc Flat Top (11.3:1 w/68cc)	.....\$1479.95

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)	.....\$1599.95
SCA1-94206Bi	.....6.200" rod, -4.8cc Flat Top (12.3:1 w/64cc)	.....\$1549.95

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)	.....\$1549.95
SCA1-94306Bi	.....6.200" rod, -11cc Flat Top (11.8:1 w/64cc)	.....\$1429.95

Chev SB 350 3.480" Stroke, 4.000" Bore (.030", .040", .060")

CMPTP350iD	.....6.000" rod, -15cc Inv. Dome (9.6:1 w/64cc), 2pc Seal	.....\$899.95
CMPTP350iDL	.....6.000" rod, -15cc Inv. Dome (9.6:1 w/64cc), 1pc Seal	.....\$899.95
CMPTP350FT	.....6.000" rod, -5cc Flat Top (9.8:1 w/64cc), 2pc Seal	.....\$899.95
CMPTP350FTL	.....6.000" rod, -5cc Flat Top (9.8:1 w/64cc), 1pc Seal	.....\$899.95

Chev SB 383 3.750" Stroke, 4.000" Bore (.030", .040", .060")

CMPTP383iD	.....6.000" rod, -20cc Inv. Dome (10.0:1 w/64cc), 2pc Seal	.....\$899.95
CMPTP383iDL	.....6.000" rod, -20cc Inv. Dome (10.0:1 w/64cc), 1pc Seal	.....\$899.95
CMPTP383FT	.....6.000" rod, -5cc Flat Top (10.5:1 w/64cc), 2pc Seal	.....\$899.95
CMPTP383FTL	.....6.000" rod, -5cc Flat Top 10.5:1 w/64cc, 1pc Seal	.....\$899.95

Chev SB 400 Internal Balance, 3.750" Stroke, 4.125" Bore (std., .020", .030", .040", .060")

CMPTP400FT	.....6.000" rod, -5cc Flat Top (10.4:1 w/64cc)	.....\$899.95
CMPTP400DM	.....6.000" rod, 8cc Flat Top (13.5:1 w/64cc)	.....\$899.95

Note: replacement rod bearings use KEBCR865Si.

Option:....Balancing (plus heavy metal if necessary).....\$200.00



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Rotating Assemblies - Street & Strip



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

Chev SB 305 3.480" Stroke, 3.736" Bore (.020", .030", .040", .060")
EAG13101 5.700" rod, -5cc Flat Top (9.3:1 w/64cc), 2pc Seal **\$779.95**
EAGB13101E Above Internally Balanced **\$899.95**

Chev SB 350 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 **\$759.95**
EAGB13202E Above Internally Balanced **\$879.95**
EAG13202L 5.700" rod, -7cc Flat Top (9.6:1 w/64cc), 1pc Seal **\$749.95**
EAGB13202L (6) Above Balanced (Specify 153T or 168T Flexplate) **\$929.95**
EAG13205 6.000" rod, -7cc Flat Top (9.6:1 w/64cc), 2pc Seal **\$796.95**
EAGB13205E Above Internally Balanced **\$939.95**
EAG13205L 6.000" rod, -7cc Flat Top (9.6:1 w/64cc), 1pc Seal **\$799.95**
EAGB13205L (6) Above Balanced (Specify 153T or 168T Flexplate) **\$989.95**

Chev SB 383 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 **\$849.95**
EAGB13055E Above Internally Balanced **\$975.95**
EAG13055L 5.700" rod, -7cc Flat Top (10.5:1 w/64cc), 1pc Seal **\$849.95**
EAGB13055L Above Internally Balanced **\$1019.95**

Chev SB 400 3.750" Stroke, 4.125" Bore (std., .020", .030", .040", .060")
EAG13008 5.700" rod, -30cc Inv. Dome (8.8:1 w/64cc) **\$819.95**
EAG13010 5.700" rod, -7cc Flat Top (11.0:1 w/64cc) **\$799.95**

Chev BB 454 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 **\$1159.95**
EAGB18202 Above Externally Balanced **\$1349.95**

Chev BB 489 4.250" Stroke, 4.250" Bore (.030", .060", .070", .100")
EAG18021 6.385" rod, -3cc Flat Top (8.5:1 w/118cc), 2pc Seal **\$1129.95**
EAGB18021 Above Externally Balanced **\$1329.95**
EAG18021L 6.385" rod, -3cc Flat Top (8.5:1 w/118cc), 1pc Seal **\$1159.95**
EAGB18021L Above Externally Balanced **\$1329.95**

Chrysler SB 360 Internal Balance, 3.580" Stroke, 4.000" Bore (.030", .040", .060")
EAGB20600 (2) 6.123" rod, -5cc Flat Top (10.0:1 w/65cc), Balanced **\$1089.95**

Ford SB (302) 332 3.250" Stroke, 4.000" Bore (std., .030", .040", .060")
EAG16021 5.400" rod, -10cc Inv. Dome (9.0:1 w/64cc) **\$959.95**
EAGB16021 A (1,3) Above Balanced (Auto Trans/28oz) w/ Balancer/Flexplate **\$1169.95**

Ford SB (302) 347 3.400" Stroke, 4.000" Bore (std., .030", .040", .060")
EAG16023 5.400" rod, -16cc Inv. Dome (8.8:1 w/64cc) **\$959.95**
EAGB16023 A (1,3) Above Balanced (Auto Trans/28oz) w/ Balancer/Flexplate **\$1169.95**
EAG16022 5.400" rod, -6.5cc Flat Top (9.7:1 w/64cc) **\$919.95**
EAGB16022 A (1,3) Above Balanced (Auto Trans/28oz) w/ Balancer/Flexplate **\$1129.95**

Ford SB (351W) 408 4.000" Stroke, 4.000" Bore (.030", .040", .060")
EAG16524 6.200" rod, -27.5cc Inv. Dome (9.0:1 w/64cc) **\$1069.95**
EAG16525 6.200" rod, -6.5cc Flat Top (11.1:1 w/64cc) **\$1069.95**

Ford FE 431 4.125" Stroke, 4.080" Bore
EAG158104080 (4) 6.700" rod, -26cc Inv. Dome (8.7:1 w/76cc) **\$1619.95**

Ford BB (460) 521 4.300" Stroke, 4.360" Bore (.030", .080")
EAG15107 (4) 6.700" rod, -38cc Inv. Dome (9.4:1 w/80cc) **\$1499.95**
EAGB15107 (4) Above Internally Balanced **\$1599.95**

Pontiac (400) 461 4.250" Stroke, 4.120" Bore (.035", .065")
EAGB52410 (4) 6.700" rod, -6cc Flat Top (10.1:1 w/85cc), Balanced **\$1539.95**

Pontiac (455) 468 4.250" Stroke, 4.185" Bore (.034" only)
EAGB52413030 (4) 6.700" rod, -6cc Flat Top (10.2:1 w/85cc), Balanced **\$1579.95**

(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



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
- Hastings moly rings
- Clevite performance rod & main bearings

Chev SB (2-pc Rear Main Seal) w/64cc
ST355F (355) 350 Main, 4.030 Bore, 3.480" Stroke, 6.000" Rod (10.2:1) **\$919.95**
ST355D (355) 350 Main, 4.030 Bore, 3.480" Stroke, 6.000" Rod (12.0:1) **\$939.95**
ST383F (383) 350 Main, 4.030 Bore, 3.750" Stroke, 6.000" Rod (11.0:1) **\$959.95**
ST383D (383) 350 Main, 4.030 Bore, 3.750" Stroke, 6.000" Rod (12.0:1) **\$997.95**
ST385F (385) 350 Main, 4.040 Bore, 3.750" Stroke, 6.000" Rod (11.0:1) **\$959.95**
ST385D (385) 350 Main, 4.040 Bore, 3.750" Stroke, 6.000" Rod (12.0:1) **\$997.95**
ST388F (388) 350 Main, 4.060 Bore, 3.750" Stroke, 6.000" Rod (11.0:1) **\$959.95**
ST388D (388) 350 Main, 4.060 Bore, 3.750" Stroke, 6.000" Rod (12.0:1) **\$997.95**
ST377F (377) 400 Main, 4.155 Bore, 3.500" Stroke, 6.000" Rod (11.1:1) **\$959.95**
ST406F (406) 400 Main, 4.155 Bore, 3.750" Stroke, 6.000" Rod (11.9:1) **\$969.95**
ST408F (408) 400 Main, 4.165 Bore, 3.750" Stroke, 6.000" Rod (11.9:1) **\$969.95**

Chev SB (1-pc Rear Main Seal) w/64cc
ST355FL (355) 350 Main, 4.030 Bore, 3.480" Stroke, 6.000" Rod (10.2:1) **\$929.95**
ST355DL (355) 350 Main, 4.030 Bore, 3.480" Stroke, 6.000" Rod (12.0:1) **\$949.95**
ST383FL (383) 350 Main, 4.030 Bore, 3.750" Stroke, 6.000" Rod (11.0:1) **\$959.95**
ST383DL (383) 350 Main, 4.030 Bore, 3.750" Stroke, 6.000" Rod (12.0:1) **\$997.95**
ST385FL (385) 350 Main, 4.040 Bore, 3.750" Stroke, 6.000" Rod (11.0:1) **\$959.95**
ST385DL (385) 350 Main, 4.040 Bore, 3.750" Stroke, 6.000" Rod (12.0:1) **\$997.95**
ST388FL (388) 350 Main, 4.060 Bore, 3.750" Stroke, 6.000" Rod (11.0:1) **\$959.95**
ST388DL (388) 350 Main, 4.060 Bore, 3.750" Stroke, 6.000" Rod (12.0:1) **\$997.95**

Chev BB (2-pc Rear Main Seal) w/119cc
ST468F (468) 454 Main, 4.310 Bore, 4.000" Stroke, 6.135" Rod (8.2:1) **\$1099.95**
ST489F (496) 454 Main, 4.280 Bore, 4.250" Stroke, 6.385" Rod (8.6:1) **\$1119.95**
ST489MD (496) 454 Main, 4.280 Bore, 4.250" Stroke, 6.385" Rod (10.5:1) **\$1129.95**
ST496F (496) 454 Main, 4.310 Bore, 4.250" Stroke, 6.385" Rod (8.6:1) **\$1119.95**
ST496MD (496) 454 Main, 4.310 Bore, 4.250" Stroke, 6.385" Rod (10.5:1) **\$1129.95**

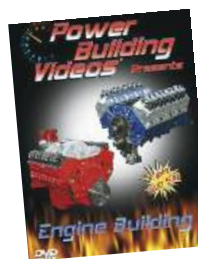
Chev BB (1-pc Rear Main Seal) w/119cc
ST496FL (496) 454 Main, 4.310 Bore, 4.250" Stroke, 6.385" Rod (8.6:1) **\$1099.95**
ST496MDL (496) 454 Main, 4.310 Bore, 4.250" Stroke, 6.385" Rod (10.5:1) **\$1129.95**

Ford SB (302) w/64cc/58cc
ST331FF (331) 302 Main, 4.030 Bore, 3.250" Stroke, 5.400" Rod (9.1:1/10.3:1) **\$999.95**
ST347FF (347) 302 Main, 4.030 Bore, 3.400" Stroke, 5.400" Rod (9.5:1/10.2:1) **\$989.95**
ST348FF (348) 302 Main, 4.040 Bore, 3.400" Stroke, 5.400" Rod (9.5:1/10.2:1) **\$989.95**

Ford SB (351W) w/64cc/58cc
ST393FF (393) 351W Main, 4.030 Bore, 3.850" Stroke, 5.955" Rod (11.0:1/11.4:1) **\$1059.95**
ST394FF (394) 351W Main, 4.040 Bore, 3.850" Stroke, 5.955" Rod (11.0:1/11.4:1) **\$1059.95**
ST408FF (7) (408) 351W Main, 4.030 Bore, 4.000" Stroke, 6.200" Rod (11.0:1/11.8:1) **\$1069.95**
ST410FF (7) (410) 351W Main, 4.040 Bore, 4.000" Stroke, 6.200" Rod (11.0:1/11.8:1) **\$1069.95**

(7) Eagle SIR 5140 I-Beam Rods

Options: Balancing (plus heavy metal if necessary) **\$200.00**



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**



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 & 4340 I-beam rods
- Icon forged 4032 WISSOTA spec flat top pistons
- Mahle 1.5mm, 1.5mm, 3.0mm Plasma Moly file-fit rings
- Your Choice of Clevite or King rod & main bearings

Chev 350 w/Clevite Rod & Main Bearings

CMPWC355C	.....(355) 350 Main, 2pc Seal, 4.030 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1095.00
CMPWC355LC	.....(355) 350 Main, 1pc Seal, 4.030 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1095.00
CMPWC356C	.....(356) 350 Main, 2pc Seal, 4.040 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1095.00
CMPWC356LC	.....(356) 350 Main, 1pc Seal, 4.040 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1095.00
CMPWC360C	.....(360) 350 Main, 2pc Seal, 4.060 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1095.00
CMPWC360LC	.....(360) 350 Main, 1pc Seal, 4.060 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1095.00

Chev 350 w/King Rod & Main Bearings

CMPWC355K	.....(355) 350 Main, 2pc Seal, 4.030 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1045.00
CMPWC355LK	.....(355) 350 Main, 1pc Seal, 4.030 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1045.00
CMPWC356K	.....(356) 350 Main, 2pc Seal, 4.040 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1045.00
CMPWC356LK	.....(356) 350 Main, 1pc Seal, 4.040 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1045.00
CMPWC360K	.....(360) 350 Main, 2pc Seal, 4.060 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1045.00
CMPWC360LK	.....(360) 350 Main, 1pc Seal, 4.060 Bore, 3.480" Stroke (10.4:1 w/64cc).....	\$1045.00

Options: Balancing (plus heavy metal if necessary).....**\$200.00**



305ci Lightweight Forged Assemblies

- Eagle Lightweight (48.5 lbs.) 4340 steel crankshaft
- Ultra Light (560g) 4340 5.700" Bushed I-beam rods
- SRP Professional Forged Flat Top Pistons w/1.2mm, 1.2mm, 2.5mm Rings
- King Pro Series rod & main bearings

CMPLW305F030	.....305ci, 350 Main, 2pc Seal, 3.480" , 3.766" Bore	\$1729.95
CMPLW305F040	.....305ci, 350 Main, 2pc Seal, 3.480" , 3.776" Bore	\$1729.95
CMPLW305F060	.....305ci, 350 Main, 2pc Seal, 3.480" , 3.796" Bore	\$1729.95



All Forged Race Assemblies

These all forged kits include Howards Racing Components revolutionary Precision Dense Forged rods, Icon FHR forged pistons and a 4340 forged steel crankshaft. Kits are finished off with Clevite H-series race bearings and Hastings moly rings.

- 4340 forged steel crankshaft
- Icon FHR Forged Pitons
- HRC 6.000" Precision Dense Forged racing rods
- Clevite H-series rod & main bearings
- Hastings Moly rings
- Available Professionally Balanced

Chev SB w/Flat Top Pistons (2-pc Rear Main Seal)

FR355F	.....(355) 350 Main, 2pc Seal, 4.030 Bore, 3.480" Stroke (10.2:1 w/64cc).....	\$1399.95
FR355F-B	.....Above Internally Balanced	\$1599.95
FR356F	.....(356) 350 Main, 2pc Seal, 4.040 Bore, 3.480" Stroke (10.2:1 w/64cc).....	\$1399.95
FR356F-B	.....Above Internally Balanced	\$1599.95
FR360F	.....(360) 350 Main, 2pc Seal, 4.060 Bore, 3.480" Stroke (10.2:1 w/64cc).....	\$1399.95
FR360F-B	.....Above Internally Balanced	\$1599.95
FR383F	.....(383) 350 Main, 2pc Seal, 4.030 Bore, 3.750" Stroke (11.0:1 w/64cc).....	\$1479.95
FR383F-B	.....Above Internally Balanced	\$1679.95
FR385F	.....(385) 350 Main, 2pc Seal, 4.040 Bore, 3.750" Stroke (11.0:1 w/64cc).....	\$1479.95
FR385F-B	.....Above Internally Balanced	\$1679.95
FR388F	.....(388) 350 Main, 2pc Seal, 4.060 Bore, 3.750" Stroke (11.0:1 w/64cc).....	\$1479.95
FR388F-B	.....Above Internally Balanced	\$1679.95
FR406F	.....(406) 400 Main, 4.155 Bore, 3.750" Stroke (11.9:1 w/64cc).....	\$1499.95
FR406F-B	.....Above Internally Balanced	\$1699.95
FR408F	.....(408) 400 Main, 4.165 Bore, 3.750" Stroke (11.9:1 w/64cc).....	\$1499.95
FR408F-B	.....Above Internally Balanced	\$1699.95

Chev SB w/Dome Pistons (2-pc Rear Main Seal)

FR355D	.....(355) 350 Main, 2pc Seal, , 4.030 Bore, 3.480" Stroke (12.0:1 w/64cc).....	\$1459.95
FR355D-B	.....Above Internally Balanced	\$1659.95
FR356D	.....(356) 350 Main, 2pc Seal, , 4.040 Bore, 3.480" Stroke (12.0:1 w/64cc).....	\$1459.95
FR356D-B	.....Above Internally Balanced	\$1659.95
FR360D	.....(360) 350 Main, 2pc Seal, , 4.060 Bore, 3.480" Stroke (12.0:1 w/64cc).....	\$1459.95
FR360D-B	.....Above Internally Balanced	\$1659.95
FR383D	.....(383) 350 Main, 2pc Seal, , 4.030 Bore, 3.750" Stroke (12.0:1 w/64cc).....	\$1489.95
FR383D-B	.....Above Internally Balanced	\$1689.95
FR385D	.....(385) 350 Main, 2pc Seal, , 4.040 Bore, 3.750" Stroke (12.0:1 w/64cc).....	\$1489.95
FR385D-B	.....Above Internally Balanced	\$1689.95
FR388D	.....(388) 350 Main, 2pc Seal, , 4.060 Bore, 3.750" Stroke (12.0:1 w/64cc).....	\$1489.95
FR388D-B	.....Above Internally Balanced	\$1689.95

POWER PRODUCTS Top of Engine Kits

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. A dual plane 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.....	\$1059.00
PVT29-990002	.....w/1.470" Mechanical Flat Tappet/ Hydraulic Roller Springs	\$1099.00



Chev SB 205cc Top of Engine Kits (Angle Plug/Dual Plane Intake)

PVT29-990011	.....w/1.250" Hydraulic/Mechanical Flat Tappet Springs.....	\$1059.00
PVT29-990012	.....w/1.470" Mechanical Flat Tappet/ Hydraulic Roller Springs	\$1099.00

A great way to top off your short block!



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Attention: Inspect your shipment upon arrival!

Any damage or shipping related breakage must be immediately reported to the carrier.



Sportsman Race Assemblies

Designed for the sportsman racer. Offering an all forged assembly with the strength and reliability you can count on. Features a forged 4340 steel crank with large radii journals. Also included are 4340 steel H-beam rods with ARP fasteners, HRC ProMax™ forged pistons, Clevite narrowed rod and main bearings, and file-fit plasma moly rings.

- 4340 forged steel crankshaft
- 4340 H-beam rods w/ARP Cap screws
- Howards Racing Components forged 2618 aluminum pistons
- Clevite H-Series rod & main bearings
- Howards True Seal™ Plasma Moly file-fit rings

Chev SB (350 Main/6.000" Rods)

SR355F	.....(355) 4.030 Bore, 3.480" Stroke, Flat Top, 2pc Seal, (10.3:1 w/64cc)	\$1569.95
SR355D	.....(355) 4.030 Bore, 3.480" Stroke, Dome, 2pc Seal, (13.1:1 w/64cc)	\$1639.95
SR383D	.....(383) 4.030 Bore, 3.750" Stroke, Dome, 2pc Seal, (13.0:1 w/64cc)	\$1679.95
SR385D	.....(385) 4.040 Bore, 3.750" Stroke, Dome, 2pc Seal, (13.0:1 w/64cc)	\$1679.95
SR388D	.....(388) 4.060 Bore, 3.750" Stroke, Dome, 2pc Seal, (13.0:1 w/64cc)	\$1679.95
SR395F	.....(395) 4.030 Bore, 3.875" Stroke, Flat Top, 2pc Seal, (11.3:1 w/64cc)	\$1649.95
SR421D3	.....(421) 4.155 Bore, 3.875" Stroke, Dome (13.1:1 w/64cc)	\$1799.95
SR422D3	.....(422) 4.165 Bore, 3.875" Stroke, Dome (13.2:1 w/64cc)	\$1799.95
SR434D3	.....(434) 4.155 Bore, 4.000" Stroke, Dome (14.5:1 w/64cc)	\$1799.95
SR436D3	.....(436) 4.165 Bore, 4.000" Stroke, Dome (14.5:1 w/64cc)	\$1799.95

Chev SB (400 Main/6.000" Rods)

SR406D	.....(406) 4.155 Bore, 3.750" Stroke, Dome (13.6:1 w/64cc)	\$1729.95
SR408D	.....(408) 4.165 Bore, 3.750" Stroke, Dome (13.6:1 w/64cc)	\$1729.95
SR421D	.....(421) 4.155 Bore, 3.875" Stroke, Dome (13.2:1 w/64cc)	\$1799.95
SR422D	.....(422) 4.165 Bore, 3.875" Stroke, Dome (13.2:1 w/64cc)	\$1799.95
SR434D	.....(434) 4.155 Bore, 4.000" Stroke, Dome (14.5:1 w/64cc)	\$1799.95
SR436D	.....(436) 4.165 Bore, 4.000" Stroke, Dome (14.5:1 w/64cc)	\$1799.95

Chev BB (6.385" Rods)

SR468D	.....(468) 4.310 Bore, 4.000" Stroke, w/SRP Dome (12.8:1 w/118cc)	\$1989.95
SR496MD	.....(496) 4.310 Bore, 4.250" Stroke, SRP Mini Dome (9.7:1 w/118cc)	\$1899.95
SR496D	.....(496) 4.310 Bore, 4.250" Stroke, Dome (12.8:1 w/118cc)	\$1899.95
SR540MD	.....(540) 4.500 Bore, 4.250" Stroke, Dome (10.3:1 w/118cc)	\$1959.95
SR540D	.....(540) 4.500 Bore, 4.250" Stroke, Dome (13.7:1 w/118cc)	\$1959.95
SR565MD (R)	.....(565) 4.600 Bore, 4.250" Stroke, Dome (10.3:1 w/118cc)	\$1959.95
SR565D (R)	.....(565) 4.600 Bore, 4.250" Stroke, Dome (13.9:1 w/118cc)	\$1959.95

(R) 6.535" Rods.

Ford SB (302 Main/5.400" Rods)

SR331FF	.....(331) 4.030 Bore, 3.250" Stroke, SRP Flat Top (9.7:1 w/64cc)	\$1599.95
SR347FF	.....(347) 4.030 Bore, 3.400" Stroke, Flat Top (10.0:1 w/64cc)	\$1579.95
SR348FF	.....(348) 4.040 Bore, 3.400" Stroke, Flat Top (10.0:1 w/64cc)	\$1579.95

Ford SB (351W Main) (Add "C" for SVO/Cleveland Main)

SR408Fi	.....(408) 4.030 Bore, 4.000" Stroke, Inv. Dome (dish) (9.2:1 w/64cc)	\$1729.95
SR408FF	.....(408) 4.030 Bore, 4.000" Stroke, SRP Flat Top (11.7:1 w/64cc)	\$1739.95
SR408FD	.....(408) 4.030 Bore, 4.000" Stroke, Dome (12.4:1 w/64cc)	\$1799.95
SR410Fi	.....(410) 4.040 Bore, 4.000" Stroke, Inv. Dome (dish) (9.3:1 w/64cc)	\$1729.95
SR410FD	.....(410) 4.040 Bore, 4.000" Stroke, Dome (12.3:1 w/64cc)	\$1799.95
SR418Fi	.....(418) 4.030 Bore, 4.100" Stroke, Inv. Dome (dish) (9.5:1 w/64cc)	\$1899.95
SR418FD	.....(418) 4.030 Bore, 4.100" Stroke, Dome (12.5:1 w/64cc)	\$1899.95
SR420Fi	.....(420) 4.040 Bore, 4.100" Stroke, Inv. Dome (dish) (9.5:1 w/64cc)	\$1899.95
SR420FD	.....(420) 4.040 Bore, 4.100" Stroke, Dome (12.8:1 w/64cc)	\$1899.95
SR438Fi	.....(438) 4.125 Bore, 4.100" Stroke, Inv. Dome (dish) (9.4:1 w/64cc)	\$1899.95
SR438FD	.....(438) 4.125 Bore, 4.100" Stroke, Dome (13.1:1 w/64cc)	\$1899.95

Ford 429-460 w/JE Flat Top Pistons & JE Pro Seal Rings

SR532FF	.....(532) 460 Main, 4.440 Bore, 4.300" Stroke (12.7:1 w/64cc)	\$2199.95
SR557FF	.....(557) 460 Main, 4.440 Bore, 4.500" Stroke (13.3:1 w/64cc)	\$2199.95

Options: Balancing (plus heavy metal if necessary)**\$200.00**



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")	\$1629.95
CMPRA383F	.....3.750" Stroke, 6.000" Rod, Flat Top 11.1:1 (4.030", 4.040")	\$1629.95
CMPRA383D	.....3.750" Stroke, 6.000" Rod, Dome 13.8:1 (4.030", 4.040")	\$1699.95

Chev SB (Available with 350 or 400 Main)

CMPRA400F	.....3.750" Stroke, 6.000" Rod, Flat Top 9.9:1 (4.155", 4.165")	\$1649.95
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")	\$1699.95
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")	\$1999.95
CMPRA540MD	.....4.250" Stroke, 6.385" Rod, Dome 10.6:1 (4.500")	\$1999.95
CMPRA540D	.....4.250" Stroke, 6.385" Rod, Dome 13.2:1 (4.500")	\$1999.95

Ford SB 302 Main

CMPRA331F	.....3.250" Stroke, 5.400" Rod, Flat Top 9.7:1 (4.030", 4.040")	\$1549.95
CMPRA347F	.....3.400" Stroke, 5.400" Rod, Flat Top 10.1:1 (4.030", 4.040")	\$1549.95
CMPRA347D	.....3.400" Stroke, 5.400" Rod, Flat Top 10.1:1 (4.030")	\$1679.95

Ford SB 351W Main

CMPRA408F	.....4.000" Stroke, 6.250" Rod, Flat Top 11.6:1 (4.030", 4.040")	\$1679.95
CMPRA418F	.....4.100" Stroke, 6.200" Rod, Flat Top 11.9:1 (4.030", 4.040")	\$1799.95

Options:Balancing**Call**



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.

PFM67571Piston Installation Tool.....**\$51.99**



Connecting Rod Bolt Boots

Designed to protect the crankshaft rod journals while installing the piston rod combo. Keeps sharp rod bolt threads from contact with the journal. Made from polyurethane. Simply pushes over rod bolts. Sold in pairs.

PVTRBP-2Connecting Rod Bolt Boots, pr.....**\$1.49**



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)**\$1779.95**

EAG12012 (9).....(383) 350 Main, 2pc Seal, 3.750" Stroke (12.1:1 w/64cc)**\$1829.95**

Chev SB (4.125", 4.155", 4.165" Bore)

EAG12156(434) 350 Main, 2pc Seal, 4.000" Stroke (11.7:1 w/64cc)**\$1998.95**

EAG12157(434) 350 Main, 2pc Seal, 4.000" Stroke (12.8:1 w/64cc)**\$2019.95**

EAG12056(434) 400 Main, 4.000" Stroke (11.7:1 w/64cc)**\$1979.95**

EAG12057(434) 400 Main, 4.000" Stroke (12.8:1 w/64cc)**\$2019.95**

Chev LS w/LS1/6 (66cc) Heads, 24T (3.905", 4.005", 4.030" Bore)

EAG12910LS Main, 4.000" Stroke (10.8:1 w/66cc) (4.005 & 4.030 Only)**\$2139.95**

EAG12912LS Main, 4.000" Stroke (11.0:1 w/66cc) (3.905" Bore Only)**\$2139.95**

Chev LS w/L92 (72cc) Heads, 24T (4.005", 4.030", 4.065", 4.125", 4.155" Bore)

EAG12938LS Main, 4.000" Stroke (11.1:1 w/72cc)**\$2119.95**

EAG12919LS Main, 4.125" Stroke (11.0:1 w/72cc) (4.125" Bore Only)**\$2089.95**

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)**\$2139.95**

EAG12952 (9).....LS Main, 4.125" Stroke (11.0:1 w/72cc) (4.125" Bore Only)**\$2199.95**

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" Bore Only)**\$2049.95**

EAG11012(489) 4.250" Stroke (10.2:1 w/118cc)**\$2049.95**

EAG11013 (9).....(489) 4.250" Stroke (12.7:1 w/118cc)**\$2049.95**

EAG11016 (9).....(511) 4.375" Stroke (13.0:1 w/118cc) (4.310" Bore Only)**\$2049.95**

Chev BB (4.500" & 4.600" Bore)

EAG11612 (9).....(540) 454 Main, 4.250" Stroke (12.8:1 w/118cc)**\$2059.95**

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)**\$2039.95**

Chrysler BB (440 Main/8-Bolt Flange) (4.350"(.030) Bore)

EAG21202(505) 440 Main, 4.250" Stroke (11.4:1 w/80cc)**\$2039.95**

EAG21205(535) 440 Main, 4.500" Stroke (11.9:1 w/80cc)**\$2119.95**

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)**\$1739.95**

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)**\$1829.95**

EAG14140(426) 351W Main, 4.170" Stroke (10.9:1 w/64cc)(4.030/4.040" Only)**\$1879.95**

EAG14142(426) 351W Main, 4.170" Stroke (12.1:1 w/64cc)(4.030/4.040" Only)**\$1799.95**

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)**\$1829.95**

EAG14640(426) 351C Main, 4.170" Stroke (10.9:1 w/64cc)(4.030/4.040" Only)**\$1899.95**

EAG14642(426) 351C Main, 4.170" Stroke (12.1:1 w/64cc)(4.030/4.040" Only)**\$1769.95**

Ford 429-460 (4.390"(.030), 4.440"(.080) Bore)

EAG15012(545) 460 Main, 4.500" Stroke (9.7:1 w/80cc)**\$1999.95**

EAG15013(545) 460 Main, 4.500" Stroke (13.0:1 w/80cc)**\$2069.95**

Pontiac 400 (4.155"(.035), 4.185"(.065) Bore)

EAG51500(461) 400 Main, 4.250" Stroke (10.1:1 w/85cc)**\$1912.95**

EAG51501(488) 400 Main, 4.500" Stroke (10.6:1 w/85cc)**\$1939.95**

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 Howard's 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. Howard's 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

**Best Parts,
Best Price!**

Chev SB w/Flat Top Pistons (10.4-11.7:1 w/64cc)

RATP355F(355) 350 Main, 4.030 Bore, 3.480" Stroke**\$1995.00**

RATP356F(356) 350 Main, 4.040 Bore, 3.480" Stroke**\$1995.00**

RATP383F(383) 350 Main, 4.030 Bore, 3.750" Stroke**\$1995.00**

RATP385F(385) 350 Main, 4.040 Bore, 3.750" Stroke**\$1995.00**

RATP388F(388) 350 Main, 4.060 Bore, 3.750" Stroke**\$1995.00**

RATP395F(395) 350 Main, 4.030 Bore, 3.875" Stroke**\$1995.00**

RATP397F(397) 350 Main, 4.040 Bore, 3.875" Stroke**\$1995.00**

RATP406F(406) 400 Main, 4.155 Bore, 3.750" Stroke**\$1995.00**

Chev SB w/Dome Pistons (12.6-13.2:1 w/64cc)

RATP355D(355) 350 Main, 4.030 Bore, 3.480" Stroke**\$1995.00**

RATP356D(356) 350 Main, 4.040 Bore, 3.480" Stroke**\$1995.00**

RATP360D(360) 350 Main, 4.060 Bore, 3.480" Stroke**\$1995.00**

RATP383D(383) 350 Main, 4.030 Bore, 3.750" Stroke**\$1995.00**

RATP385D(385) 350 Main, 4.040 Bore, 3.750" Stroke**\$1995.00**

RATP388D(388) 350 Main, 4.060 Bore, 3.750" Stroke**\$1995.00**

RATP406D(406) 400 Main, 4.155 Bore, 3.750" Stroke**\$1995.00**



Billet Reaper Race Assemblies

- Howard's Racing Components Billet Reaper™ Crankshaft
- Howard's Racing Components Billet 4340 Steel Rods
- Howard's Racing Components ProMax™ Pistons
- Howard's Racing Components True Seal™ Plasma Moly Ring Set
- King Racing XP-Series Rod & Main Bearings

Chev BB 9.800" Standard Deck

CMPBR496LD ..(496) 454 Main, 4.310 Bore, 4.250" Stroke, 6.385" Rod, 12.7:1 w/119cc...**\$2995.00**

CMPBR540LD ..(540) 454 Main, 4.500 Bore, 4.250" Stroke, 6.385" Rod, 13.1:1 w/119cc...**\$2995.00**

CMPBR565LD ..(565) 454 Main, 4.600 Bore, 4.250" Stroke, 6.385" Rod, 13.1:1 w/119cc...**\$2995.00**

Chev BB 10.200" Tall Deck

CMPBR598LD ..(598) 454 Main, 4.600 Bore, 4.500" Stroke, 6.700" Rod, 13.8:1 w/119cc...**\$2995.00**

CMPBR632LD ..(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**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Build it Better for Less!



POWERBOND Premium Harmonic Balancers

PowerBond premium harmonic balancers offer the professional engine re-builder or shade tree mechanic the highest quality product in the automotive aftermarket. These balancers 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.

PBDBP1012N	.....Chev SB, 6.00" Dia. Internal Balance	.....\$46.99
PBDBP2221N	.....Chev SB, 6.75" Dia. Internal Balance	.....\$37.99
PBDBP1046N	.....Chev SB, 8.00" Dia. Internal Balance	.....\$44.99
PBDBP1050N	.....Chev SB (400), 8.00" Dia. External Bal.	.....\$51.99
PBDBP1018N	.....Chev BB (454), 8.00" Dia. External Bal.	.....\$52.99
PBDBP1004N	.....Chrysler SB, 7.00" Dia. Internal Bal.	.....\$69.95
PBDBP1108N	.....Chrysler SB, 7.25" Dia. External Bal.	.....\$89.95
PBDBP1112N	.....Chrysler BB, 7.25" Dia. Internal Bal.	.....\$117.95
PBDBP1008N	.....Ford 289-302 (28oz., 3-Bolt), 6.50" Dia.	.....\$68.95
PBDBP1214N*	.....Ford 302/351W (28oz, 4-Bolt), 6.50" Dia.	.....\$62.95
PBDBP1084N*	.....Ford 302/351W (50oz, 4-Bolt), 6.50" Dia.	.....\$65.95
PBDBP1082N	.....Ford 351C/M, 6.50" Dia. External Bal.	.....\$83.95
PBDBP1210N**	.....Ford 460, 6.75" Dia. Int./Ext. Bal.	.....\$64.95
PBDBP1056N	.....Pontiac V8, 6.80" Dia. External Bal.	.....\$38.99

* Recessed for Pulley ** Raised for Pulley
** External balance applications requires damper spacer counterweight



POWER PRODUCTS Adjustable Chrome 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	.....\$1.59
PVT54950	.....Timing Tab, Chev SB 8", Black	.....\$1.69
PVT54961	.....Timing Tab, Chev BB 8", Chrome	.....\$1.59
PVT54951	.....Timing Tab, Chev BB 8", Black	.....\$1.69
PVT59393	.....Timing Tab, Chrysler BB, Chrome	.....\$1.79



MR. GASKET Timing Tapes

An inexpensive way to degree your harmonic balancer. These precision timing tapes are precisely accurate in calibration. Makes setting proper valve lash easier.

MRG1592	.....Chev SB, 6.00" Dia.	.....\$12.17
MRG1588	.....Chev SB, 6.75" Dia.	.....\$13.27
MRG1589	.....Chev SB/BB, 7.00" Dia.	.....\$11.05
MRG1591	.....Chev SB/BB, 8.00" Dia.	.....\$11.05
MRG1594	.....Ford SB, 6-3/8" Dia. 289-302, 351	.....\$13.27

PROFORM 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	.....\$27.99
PFM66517CC	.....Chev SB, 6.75" Dia., Chrome	.....\$29.99
PFM66518BC	.....Chev SB, 8.00" Dia., Blue	.....\$29.99
PFM66518BKC	.....Chev SB, 8.00" Dia., Black	.....\$27.99
PFM66518CC	.....Chev SB, 8.00" Dia., Chrome	.....\$29.99

POWER PRODUCTS 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	.....\$49.95
PVT38-1151	.....Chev SB, 8.00" Dia. External Balance	.....\$73.95
PVT38-1153	.....Chev BB, 8.00" Dia. External Balance	.....\$84.95



POWER PRODUCTS Adjustable Chrome 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°). These timing tabs feature an adjustable pointer. Simply slide to desired position and tighten hold-down screws. Easy to read.

PVT59178	.....Adjustable Timing Tab, Chev SB 7"	.....\$1.99
PVT59179	.....Adjustable Timing Tab, Chev SB 8"	.....\$1.99
PVT59180	.....Adjustable Timing Tab, Chev BB 8"	.....\$1.99

PRO PRODUCTS PowerForce Harmonic Dampers

These dampers feature a bonding process which adheres the elastomer to both the O.D. of the hub and I.D. of the inertia ring. Both hub and inertia ring are made of strong nodular iron. 60° of bright white timing marks (40° on Ford SB) and then every 90°. All externally balanced dampers feature bolt-in counterweights for a greater degree of flexibility.

PFP80000	.....Chev SB, 6.75" Dia. Internal Balance	.....\$59.95
PFP80010	.....Chev SB, 6.00" Dia. Light (5.7lbs.) Int. Bal.	.....\$69.99
PFP80001	.....Chev SB, 6.75" Dia. External Balance	.....\$69.99
PFP80002	.....Chev SB, 8.00" Dia. Internal Balance	.....\$78.95
PFP80003	.....Chev SB, 8.00" Dia. External Balance	.....\$85.95
PFP80004	.....Chev BB, 8.00" Dia. Internal Balance	.....\$95.99
PFP80005	.....Chev BB, 8.00" Dia. External Balance	.....\$105.95
PFP80012	.....Chrysler SB, 7.30" Dia. Int./Ext.Bal.	.....\$94.95
PFP80006	.....Ford SB, 6.40" Dia. (28oz.) External Bal.	.....\$95.95
PFP80009	.....Ford FE 352-428, 7.50" Dia. Int. Bal.	.....\$118.95



Specialty Fasteners 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"	.....\$5.99
SPE1944	.....Ford (except 351C), 5/8-18 x 22"	.....\$6.99



PROFORM TOOLS 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	.....\$29.95
PFM66519	.....Damper Install Tool, Chev LS Gen III	.....\$44.95



POWERBOND 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 dampening 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.

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.

PBDBP1012ST	.....Chev SB, 6.083" Dia. (4.75lbs.) Int. Bal.	.....\$87.95
PBDBP2221ST	.....Chev SB, 6.75" Dia. Internal Balance	.....\$88.95
PBDBP1046ST	.....Chev SB, 8.00" Dia. Internal Balance	.....\$92.95
PBDBP1050ST	.....Chev SB, 8.00" Dia. External Balance	.....\$102.95
PBDBP1019ST	.....Chev BB, 7.00" Dia. Internal Balance	.....\$139.95
PBDBP1211ST	.....Chev BB, 8.00" Dia. Internal Balance	.....\$113.95
PBDBP1018ST	.....Chev BB, 8.00" Dia. External Bal.	.....\$93.95
PBDBP1008ST*	.....Ford 289-351W (28oz. Bal.), 6.50" Dia.	.....\$145.95
PBDBP1086ST*	.....Ford 289-351W, 6.50" Dia., Int. Bal.	.....\$129.95
PBDBP1060ST*	.....Ford 302-351W (28oz. Bal.), 6.50" Dia.	.....\$139.95
PBDBP1082ST	.....Ford 351C/M, 6.50" Dia. External Bal.	.....\$149.95
PBDBP1210ST	.....Ford 460, 6.75" Dia. Int./Ext. Bal.	.....\$129.95
PBDBP1056ST	.....Pontiac V8, 6.80" Dia. External Bal.	.....\$112.95

* 3-Bolt Pulley Pattern & Recessed for Pulley
** 4-Bolt Pulley Pattern & Raised for Pulley

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	.....\$26.99
CMP23420	.....Chev SB, w/6.375" Damper (AT1 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	.....Ford 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 Harmonic Balancer Bolts

Designed for superior strength and clamping power. Grade 8 heat-treated alloy steel. Extra thick washer included.

PVT27-7401	.....Chev SB	.....\$4.79
PVT27-7402	.....Chev BB	.....\$4.99



CVR 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	.....\$49.99
CVRTPS11	.....Ford SB, 11 O'clock "B" Key	.....\$49.99
CVRTPH10	.....Ford SVO Block, 10 O'clock "C" Key	.....\$49.99



MR. GASKET 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	.....\$8.83
MRG946G	.....Chev BB	.....\$17.70

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

PRO PRODUCTS PowerForce+Plus SFI Approved Dampers

Both hub and inertia ring are made from tough 1045 steel. The high temperature elastomer is securely bonded to both the hub and inertia ring. Semi-gloss black painted with 60° (40° on Ford SB) of bright white easy to read timing marks. Engraved timing marks every 90° (except Ford SB). All externally balanced dampers feature bolt-in counterweights for a greater degree of flexibility.

PFP90000	.....Chev SB, 6.75" Dia. Internal Balance.....	\$159.95
PFP90010	.....Chev SB, 6.00" Dia. Light (5.7lbs.) Int. Bal.....	\$169.99
PFP90001	.....Chev SB, 6.75" Dia. External Balance.....	\$178.99
PFP90002	.....Chev SB, 8.00" Dia. Internal Balance.....	\$187.98
PFP90003	.....Chev SB, 8.00" Dia. External Balance.....	\$195.99
PFP90004	.....Chev BB, 8.00" Dia. Internal Balance.....	\$209.99
PFP90005	.....Chev BB, 8.00" Dia. External Balance.....	\$215.99
PFP90013	.....Chrysler BB, 7.30" Dia. Int./Ext. Bal.....	\$198.99
PFP90013*	.....Chrysler 426 Hemi, 7.30" Dia. Int./Ext. Bal.....	\$198.99
* 426 Hemi applications require PFP81013 pulley spacer.		
PFP81013	.....Pulley Spacer, 426 Hemi.....	\$23.99
PFP90006	.....Ford SB, 6.40" Dia. (28oz.) External Bal.....	\$199.99
PFP90007*	.....Ford SB, 6.40" Dia. (50oz.) External Bal.....	\$199.99
** Late model applications require pulley spacer.		
PFP81006	.....Pulley Spacer .35" Thick, 351C/M/400 69-80.....	\$19.99
PFP81008	.....Pulley Spacer .875" Thick, 302/351W 80-up.....	\$23.99
PFP81007	.....Pulley Spacer .95" Thick, 302/351W 70-96.....	\$23.99
PFP90009	.....Ford FE 352-428, 7.50" Dia. Int. Bal.....	\$239.99

PRO PRODUCTS 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.....	\$5.69
PVT27-7502	.....Chev BB.....	\$5.89

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.....	\$165.95
SCA9001	.....Chev SB, 6.75" Dia. External Balance.....	\$182.95
SCA9002	.....Chev SB, 8.00" Dia. Internal Balance.....	\$192.95
SCA9004	.....Chev BB, 8.00" Dia. Internal Balance.....	\$214.95
SCA9005	.....Chev BB, 8.00" Dia. External Balance.....	\$221.95
SCA9006	.....Ford SB, 6.40" Dia. (28oz.) External Bal.....	\$205.95

CVR 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. Fits ATI, Fluidampr, stock and most others.

CVRTP3625S	.....Chev SB 6-1/4".....	\$29.99
CVRTP3638S	.....Chev SB 6-3/8".....	\$29.99
CVRTP3700S	.....Chev SB 7".....	\$29.99
CVRTP3725S	.....Chev SB 7-1/4".....	\$29.99
CVRTP3800S	.....Chev SB 8".....	\$29.99
CVRTP4625S	.....Chev BB 6-1/4".....	\$29.99
CVRTP4700S	.....Chev BB 7".....	\$29.99
CVRTP4800S	.....Chev BB 8".....	\$29.99

POWERBOND Race Series SFI Accepted Harmonic Balancers

The PowerBond race series brings the advantages of bonded balancers to high revving and high horsepower street/race applications where an SFI approved balancer is required. These balancers have been tested beyond 21,000 RPM without failure. Every PowerBond race series balancer 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 only marginally heavier than the original cast iron balancer and generally 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 our laboratory. Every model has easy to read computer etched timing marks. Meets SFI specification 18.1.

PBDBP1012SS	.....Chev SB, 6.25" Internal Balance.....	\$143.95
PBDBP2221SS	.....Chev SB, 6.75" Internal Balance.....	\$139.95
PBDBP1046SS	.....Chev SB, 8.00" Internal Balance.....	\$138.95
PBDBP1050SS	.....Chev SB, 8.00" External Balance.....	\$175.95
PBDBP1019SS	.....Chev BB, 7.00" Internal Balance.....	\$192.95
PBDBP1211SS	.....Chev BB, 8.00" Internal Balance.....	\$162.95
PBDBP1018SS	.....Chev BB, 8.00" External Balance.....	\$149.95
PBDBP1112SS	.....Chrysler BB, 7.26" Internal Bal.....	\$194.95
PBDBP1086SS	.....Ford SB 4-Bolt, 6.50" Internal Bal.....	\$169.95
PBDBP1060SS	.....Ford SB 4-Bolt, 6.50" 28oz. Ext.....	\$165.95
PBDBP1210SS*	.....Ford 429-460, 6.75" Int./Ext. Bal.....	\$219.95
* Use w/factory bolt on Counterweight.		
PBDBP1056SS	.....Pontiac V8, 6.79" Internal Bal.....	\$167.95

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/Fire Bird '98-'02 w/25% Underdrive, Int. Bal.....	\$189.95
PBDBPU1190SS25	.....7.50", Camaro '10-up w/25% Underdrive, Int. Bal.....	\$218.99
PBDBPU1117SS25	.....7.25", Corvette '98-'13 w/25% Underdrive, Int. Bal.....	\$199.95

Non-Underdrive & Blower Overdrive Balancers also Available!

ARP 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.....	\$28.99
ARP234-2502	.....Chev SB, 1-1/16" Socket.....	\$30.99
ARP234-2503	.....Chev LS1/6, 1-1/16" Socket.....	\$30.99
ARP135-2501	.....Chev BB, 5/8" Socket.....	\$24.99
ARP235-2501	.....Chev BB, 13/16" Socket.....	\$28.99
ARP235-2502	.....Chev BB, 1-1/16" Socket.....	\$28.99
ARP150-2501	.....Ford All (except 351C), 5/8" Socket.....	\$23.99
ARP154-2501	.....Ford 351C, 5/8" Socket.....	\$21.99
ARP190-2501	.....Pontiac V8, 5/8" Socket.....	\$22.99



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.....	\$289.00
ATI917780	.....Chev SB, 7.074" Internal Balance.....	\$324.00
ATI917060	.....Chev BB, 7.074" Internal Balance.....	\$326.00
ATI917740	.....Chev BB, 7.074" External Balance.....	\$337.75
ATI918871E	.....Chev BB w/Supercharger, 7.074" Int.....	\$376.20
Aluminum Shell		
ATI917200	.....Chev SB, 7.074" Internal Balance.....	\$350.00
ATI917300	.....Chev BB, 7.074" Internal Balance.....	\$364.00



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.

TCI870001	.....Chev SB, 6.25" Internal Balance.....	\$299.95
TCI870005	.....Chev BB, 7.25" Internal Balance.....	\$382.95

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.....	\$35.99
ARP135-2503	.....Chev BB.....	\$38.99
ARP145-2503	.....Chrysler SB/BB.....	\$36.99
ARP150-2503	.....Ford All (except 351C).....	\$35.99



PROFORM TOOLS Harmonic Balancer Installer/Puller

Fits all 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.

PFM66514Harmonic Balancer Installer/Puller.....	\$69.99
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CALLIES 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
CLSCPPI-013F7/16"x 10.396".....	\$54.99

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

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Save!



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

A909K	Rod and Main Bearing Kit (std., .010, .020, .030)	\$29.99
A909KC	Rod, Main and Cam Bearing Kit (std., .010, .020, .030)	\$43.99

Chev SB 400 Main

A1038K	Rod and Main Bearing Kit (std., .010, .020, .030)	\$36.99
A1038KC	Rod, Main and Cam Bearing Kit (std., .010, .020, .030)	\$50.99

Chev BB

A829K	Rod and Main Bearing Kit (std., .010, .020, .030)	\$42.99
A829KC	Rod, Main and Cam Bearing Kit (std., .010, .020, .030)	\$57.99



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	\$4.79
PVT27-7402	Chev BB, Hex Head	\$4.99



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	\$5.69
PVT27-7502	Chev BB, 12-Point	\$5.89

Ford 460 Crank Spacer w/Counterweight

New replacement crankshaft spacer with factory counterweighting. Will work with stock and performance crankshafts.



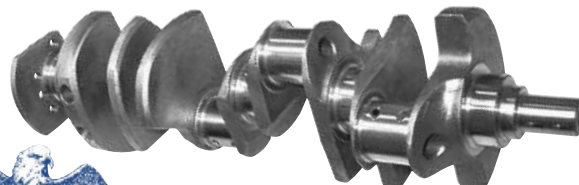
FMSM6359-D460	Damper Spacer w/Counterweight, Ford 460	\$67.99
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Plastigage

Used to check clearance on connecting rod and main bearings. Each package has a measuring scale printed in inches and millimeters. Available in two sizes or as kit (includes 1 of each).

CEPMPG-1	Green .001"- .003" (.025-.075mm), Each	\$2.29
CEPMPG-12	Green .001"- .003" (.025-.075mm), 12-Pack	\$21.99
CEPMPR-1	Red .002"- .006" (.050-.150mm), Each	\$1.97
CEPMPR-12	Red .002"- .006" (.050-.150mm), 12-Pack	\$19.50
CEMPGR-K	Kit, 1 each Green & 1 each Red	\$3.69



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	\$189.95
EAG103503750	350 Main, 3.750" Stroke, 5.700"-up Rod, External Balance	\$189.95
EAG10350375057i	350 Main, 3.750" Stroke, 5.700"-up Rod, Internal Balance	\$278.92
EAG104003750	400 Main, 3.750" Stroke, 5.700"-up Rod, External Balance	\$196.95
EAG10400375057i	400 Main, 3.750" Stroke, 5.700" Rod, Internal Balance	\$295.95

Chev SB (1pc Rear Main)

EAG103523480	350 Main, 3.480" Stroke, 5.700"-up Rod, OE Spec. Balance	\$191.95
EAG103523750	350 Main, 3.750" Stroke, 5.700"-up Rod, External Balance	\$194.95
EAG10352375057E	350 Main, 3.750" Stroke, 5.700"-up Rod, Int. Front Ext. Rear	\$299.95

Chev BB (2pc Rear Main)

EAG104544000	454 Main, 4.000" Stroke, 6.135-up Rod, External Balance	\$267.95
EAG104544250	454 Main, 4.250" Stroke, 6.385-up Rod, External Balance	\$272.92

Chev BB (1pc Rear Main)

EAG104564000	454 Main, 4.000" Stroke, 6.135-up Rod, External Balance	\$267.92
EAG104564250	454 Main, 4.250" Stroke, 6.385-up Rod, External Balance	\$269.88

Ford SB (302 Main)

EAG103023000	302 Main, 3.000" Stroke, 5.090"-up Rod, 28oz. Ext. Balance	\$239.95
EAG103023402	302 Main, 3.400" Stroke, 5.400"-up Rod, 28oz. Ext. Balance	\$225.88

Ford SB (351W Main)

EAG103513850	351W Main, 3.850" Stroke, 5.965"-up Rod, 28oz. Ext. Bal.	\$312.92
EAG103514000(3)	351W Main, 4.000" Stroke, 6.200"-up Rod, 28oz. Ext. Bal.	\$319.92

Ford FE

EAG104283980	460 Main, 3.980" Stroke, 6.490"-up Rod, Internal Balance	\$414.95
EAG104284250(4)	460 Main, 4.250" Stroke, 6.700"-up Rod, External Balance	\$414.95

Ford 460

EAG104603850	460 Main, 3.850" Stroke, 6.605"-up Rod, Internal Balance	\$284.92
EAG104604300(4)	460 Main, 4.300" Stroke, 6.700"-up Rod, External Balance	\$379.92

Pontiac V8

EAG104004250	400 Main, 4.250" Stroke, 6.700"-up Rod, Internal Balance	\$282.95
EAG104554210	455 Main, 4.210" Stroke, 6.625"-up Rod, Internal Balance	\$298.95
EAG104554250(4)	455 Main, 4.250" Stroke, 6.800"-up Rod, Internal Balance	\$299.95

(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	\$1.79
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	\$.89
CMP8100-5	Head/Crank Bags, 5-pack	\$3.49
CMP8100-10	Head/Crank Bags, 10-pack	\$5.89



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, IMCA Legal	\$209.95
SCA9-10526	.....350 Main, 3.480" Stroke, 5.700"-up Rod, 1-pc Rear Seal, IMCA Legal	\$208.95
SCA9-103750	.....350 Main, 3.750" Stroke, 5.700"-up Rod, Ext. Balance	\$205.95
SCA9-104000	.....400 Main, 3.750" Stroke, 5.700"-up Rod	\$205.95

Chev BB

SCA9-10454	.....454 Main, 4.000" Stroke, 6.135"-up Rod	\$279.95
SCA9-10454L454 Main, 4.000" Stroke, 6.135"-up Rod, 1-pc Rear Seal	\$295.95

Ford 351W

SCA9351W05351W Main, 3.500" Stroke, 5.955"-up Rod	\$339.95
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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)

EAG103503480CM350 Main, 3.480" Stroke, 5.700"-up Rod	\$199.88
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KING Main Bearing Spacers

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.

KEBMB5224AMMain Bearing Spacers (350 to 400)	\$75.99
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Square Drive Balancer Bolts

This special version of ARP's 200,000 psi rated balancer bolt can accept a standard 1/2" drive racket 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	\$35.99
ARP135-2503	.....Chev BB	\$38.99
ARP145-2503	.....Chrysler SB/BB	\$36.99
ARP150-2503	.....Ford All (except 351C)	\$35.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **61**



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	\$247.95
SCA935050 ⁽²⁾350 Main, 3.750" Stroke, 5.700"-up Rod	\$247.95
SCA935056	.....350 Main, 3.750" Stroke, 6.000"-up Rod	\$232.95
SCA935050L ⁽²⁾350 Main, 3.750" Stroke, 5.700"-up Rod, 1-pc Rear Seal	\$235.95
SCA935060L	.....350 Main, 3.750" Stroke, 6.000"-up Rod, 1-pc Rear Seal	\$239.95
SCA940020	.....400 Main, 3.500" Stroke, 6.000"-up Rod	\$254.95
SCA940050 ⁽²⁾400 Main, 3.750" Stroke, 5.700"-up Rod	\$249.95
SCA940056	.....400 Main, 3.750" Stroke, 6.000"-up Rod	\$256.95

Chev BB

SCA945420 ⁽²⁾454 Main, 4.250" Stroke, 6.135"-up Rod	\$358.95
SCA945420L ⁽²⁾454 Main, 4.250" Stroke, 6.135"-up Rod, 1-pc Rear Seal	\$343.95

Chrysler SB

SCA936010	.....360 Main, 3.580" Stroke, 6.123"-up Rod	\$385.95
SCA936020	.....360 Main, 4.000" Stroke, 6.123"-up Rod	\$382.95

Ford SB

SCA93022	.....302 Main, 3.250" Stroke, 5.400"-up Rod	\$256.95
SCA93023	.....302 Main, 3.400" Stroke, 5.400"-up Rod	\$255.95

Ford 351W

SCA9351W10	.....351W Main, 3.850" Stroke, 5.955"-up Rod	\$369.95
SCA9351W48 ⁽³⁾351W Main, 4.000" Stroke, 6.200"-up Rod	\$364.95

Ford 351C/SVO

SCA9351C46 ⁽³⁾351C Main, 4.000" Stroke, 6.000"-up Rod	\$399.95
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Ford FE

SCA9FE200 ⁽⁴⁾460 Main, 4.250" Stroke, 6.700"-up Rod	\$599.95
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Ford 460

SCA946041 ⁽⁴⁾460 Main, 4.150" Stroke, 6.700"-up Rod	\$409.95
SCA946043 ⁽⁴⁾460 Main, 4.300" Stroke, 6.700"-up Rod	\$409.95
SCA946045 ⁽⁴⁾460 Main, 4.500" Stroke, 6.700"-up Rod	\$409.95

⁽²⁾ External balance

⁽³⁾ 2.100" (Chev SB) rod journals ⁽⁴⁾ 2.200" (Chev BB) rod journals

CLEVITE 77 Rod & Main Bearing Kits

Save Money

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)	\$57.99
CEP909KC	.....Rod, Main & Cam Bearing Kit (std., .001, .002, .010, .020, .030, .040)	\$82.95

Chev SB Small Journal, 327 Main

CEP429K	.....Rod & Main Bearing Kit (std., .001, .010, .020, .030)	\$105.99
CEP429KC	.....Rod, Main & Cam Bearing Kit (std., .001, .010, .020, .030)	\$129.95

Chev SB Large Journal, 400 Main

CEP1038K	.....Rod & Main Bearing Kit (std., .010, .020, .030)	\$89.99
CEP1038KC	.....Rod, Main & Cam Bearing Kit (std., .010, .020, .030)	\$114.95

Chev BB, 454 Main

CEP829K	.....Rod & Main Bearing Kit (std., .001, .010, .020, .030, .040)	\$92.99
CEP829KC	.....Rod, Main & Cam Bearing Kit (std., .001, .010, .020, .030, .040)	\$124.95

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	\$599.95
PVT350-113	.....350 Main, 3.480" Stroke, 1-pc Rear Seal	\$579.95
PVT383-143	.....350 Main, 3.750" Stroke, 6,000-up rod	\$599.95
PVT383-113	.....350 Main, 3.750" Stroke, 1-pc Rear Seal	\$599.95
PVT387-143	.....350 Main, 3.875" Stroke, 6,000-up rod	\$579.95
PVT350-443	.....350 Main, 4.000" Stroke, 6,000-up rod	\$599.95
PVT400-145	.....400 Main, 3.750" Stroke, 6,000-up/Internal Bal.	\$599.95
PVT387-443	.....400 Main, 3.875" Stroke, 6,000-up rod	\$599.95
PVT400-443	.....400 Main, 4.000" Stroke, 6,000-up	\$599.95

Chev BB (approx. 71-74 lb.)

PVT454342	.....454 Main, 4.250" Stroke, 6.385-up rod	\$679.95
PVT454345	.....454 Main, 4.500" Stroke, 6.535-up rod	\$689.95

Chev/GM LS (Gen III), Reluctor Wheel Included

PVT346400-24	.....LS Main, 4.000" Stroke (6.125-up rod), 24T Reluctor	\$699.95
PVT346400-58	.....LS Main, 4.000" Stroke (6.125-up rod), 58T Reluctor	\$699.95
PVT346412-24	.....LS Main, 4.125" Stroke (6.125-up rod), 24T Reluctor	\$699.95
PVT346412-58	.....LS Main, 4.125" Stroke (6.125-up rod), 58T Reluctor	\$699.95

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)	\$549.95
PVT302-340	.....302 Main, 3.400" Stroke, 5.400" Rod	\$549.95

Ford 460 w/Chev BB 2.200" rod journals

PVT460-414	.....460 Main, 4.140" Stroke, 6.700"-up Rod	\$739.95
PVT460-430	.....460 Main, 4.300" Stroke, 6.700"-up Rod	\$739.95
PVT460-450	.....460 Main, 4.500" Stroke, 6.700"-up Rod	\$739.95



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**

MAN190310350 Main, 3.480" Stroke, 5.700-up rod, IMCA Legal	\$699.95
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Connecting Rod Bolt Boots

Designed to protect the crankshaft rod journals while installing the piston rod combo. Keeps sharp rod bolt threads from contact with the journal. Made from polyurethane. Simply pushes over rod bolts. Sold in pairs.

ACLBP-2Connecting Rod Bolt Boots, pr.	\$1.79
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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.**

Free!
ARP
Balancer Bolt
w/ Stocking Eagle
4340 Steel Cranks

Chev SB (approx. 53-57 lb.)

EAG435032505700	.....350 Main, 3.250" Stroke, 5.700"-up Rod	\$609.95
EAG435034805700	.....350 Main, 3.480" Stroke, 5.700"-up Rod	\$609.95
EAG435035005700	.....350 Main, 3.500" Stroke, 5.700"-up Rod	\$623.95
EAG435037505700	.....350 Main, 3.750" Stroke, 5.700"-up Rod	\$616.95
EAG435337505700	.....350 Main, 3.750" Stroke, 5.700"-up Rod, 1-pc Rear Seal	\$619.95
EAG435038756000	.....350 Main, 3.875" Stroke, 6.000"-up Rod	\$625.95
EAG435040006000	.....350 Main, 4.000" Stroke, 6.000"-up Rod	\$627.95
EAG440037505700	.....400 Main, 3.750" Stroke, 5.700"-up Rod	\$616.92
EAG440038756000	.....400 Main, 3.875" Stroke, 6.000"-up Rod	\$623.95
EAG440040006000	.....400 Main, 4.000" Stroke, 6.000"-up Rod	\$609.95

Chev/GM LS (w/24T Reluctor Wheel Installed & Rough Balanced to 1800g)

EAG434640006100	.....LS Main, 4.000" Stroke, 6.125-up Rod	\$807.95
EAG434641256100	.....LS Main, 4.125" Stroke, 6.125-up Rod	\$799.88

Also available with 58 tooth Reluctor Wheel

Chev BB (approx. 70-78 lb.)

EAG439637666135	.....454 Main, 3.766" Stroke, 6.135-up Rod	\$729.95
EAG445440026135	.....454 Main, 4.000" Stroke, 6.135-up Rod	\$739.95
EAG445442526385	.....454 Main, 4.250" Stroke, 6.385-up, Center Counterweight	\$739.95
EAG445642526385	.....454 Main, 4.250" Stroke, 6.385-up, Center CW, 1pc Seal	\$749.95
EAG445445006535	.....454 Main, 4.500" Stroke, 6.535-up, Center Counterweight	\$729.95

Chrysler 360 (approx. 57-60 lb.)

EAG436040006123360 Main, 4.000" Stroke, 6.123-up Rod	\$771.95
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Chrysler 440 (6 Bolt Flange) (approx. 70 lb.)

EAG444037506760440 Main, 3.750" Stroke, 6.760"-up Rod	\$759.92
EAG444041506760	.....440 Main, 4.150" Stroke, 6.760"-up Rod	\$748.92
EAG444242507100	.....440 Main, 4.250" Stroke, 7.100"-up Rod	\$739.95

Ford 351W (approx. 55-59 lb.)

EAG435140006200	.....351W Main, 4.000" Stroke, 6.200"-up (2.100" Journal)	\$645.95
EAG435141706200	.....351W Main, 4.170" Stroke, 6.200"-up (2.100" Journal)	\$645.95

Ford 351C/SVO (approx. 55-59 lb.)

EAG435240006200	.....351C Main, 4.000" Stroke, 6.200"-up (2.100" Journal)	\$626.95
EAG435241706200	.....351C Main, 4.170" Stroke, 6.200"-up (2.100" Journal)	\$619.88

Ford 460 (approx. 73-78 lb.)

EAG446041402200	.....460 Main, 4.140" Stroke, 6.700"-up (2.200" Journal)	\$799.88
EAG446043002200	.....460 Main, 4.300" Stroke, 6.700"-up (2.200" Journal)	\$807.95
EAG446045002200	.....460 Main, 4.500" Stroke, 6.700"-up (2.200" Journal)	\$807.95

Pontiac 400

EAG440042506700	.....400 Main, 4.250" Stroke, 6.700"-up (2.200" Journal)	\$739.88
EAG440045006800	.....400 Main, 4.500" Stroke, 6.700"-up (2.200" Journal)	\$739.88



Billet 24 Tooth Reluctor Wheels

Machined in the USA. Designed to eliminate the failures due to reluctor slipping on the crankshaft. 1 piece billet steel design and are held to the highest tolerances.

CLS12559353-1Billet Steel Reluctor Wheel, GM LS, 24 Tooth	\$147.00
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Forged 4340 Steel Crankshafts

Chev SB

SCA435010350 Main, 3.480" Stroke, 5.700"-up Rod	\$639.95
SCA435030	.....350 Main, 3.562" Stroke, 5.700"-up Rod	\$689.95
SCA435050	.....350 Main, 3.750" Stroke, 5.700"-up Rod	\$639.95
SCA435050L	.....350 Main, 3.750" Stroke, 5.700"-up Rod, 1-pc Rear Seal	\$639.95
SCA435056	.....350 Main, 3.750" Stroke, 6.000"-up Rod	\$639.95
SCA435076	.....350 Main, 3.875" Stroke, 6.000"-up Rod	\$659.95
SCA435086	.....350 Main, 4.000" Stroke, 6.000"-up Rod	\$649.95
SCA440050	.....400 Main, 3.750" Stroke, 5.700"-up Rod	\$659.95
SCA440056	.....400 Main, 3.750" Stroke, 6.000"-up Rod	\$639.95
SCA440076	.....400 Main, 3.875" Stroke, 6.000"-up Rod	\$639.95
SCA440086	.....400 Main, 4.000" Stroke, 6.000"-up Rod	\$659.95

Chev BB

SCA445410*	.....454 Main, 4.000" Stroke, 6.135"-up Rod, Ext Balance	\$759.95
SCA445425*	.....454 Main, 4.250" Stroke, 6.385"-up Rod	\$765.95
SCA445425L*	.....454 Main, 4.250" Stroke, 6.385"-up Rod, 1-pc Seal	\$795.95
SCA445430*	.....454 Main, 4.500" Stroke, 6.535"-up Rod	\$807.95

*Oversize Shipping Charges Apply.

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	\$623.95
SCA43023	.....302 Main, 3.400" Stroke, 5.400"-up Rod	\$639.95

Ford 351W (3.00" Main) w/Chev SB 2.100" rod journals

SCA4351W45	.....351W Main, 3.850" Stroke, 6.200"-up Rod	\$799.95
SCA4351W50	.....351W Main, 4.000" Stroke, 6.200"-up Rod	\$799.95
SCA4351W60	.....351W Main, 4.100" Stroke, 6.200"-up Rod	\$799.95

Ford 351C/SVO (2.75" Main) w/Chev SB 2.100" rod journals

SCA4351C16	.....351C Main, 3.500" Stroke, 6.000"-up Rod	\$799.95
SCA4351C26	.....351C Main, 3.750" Stroke, 6.000"-up Rod	\$769.95
SCA4351C36	.....351C Main, 3.850" Stroke, 6.000"-up Rod	\$799.95
SCA4351C45	.....351C Main, 3.850" Stroke, 6.200"-up Rod	\$799.95
SCA4351C46	.....351C Main, 4.000" Stroke, 6.000"-up Rod, Ext Bal.	\$799.95
SCA4351C50	.....351C Main, 4.000" Stroke, 6.200"-up Rod	\$774.95
SCA4351C60	.....351C Main, 4.100" Stroke, 6.200"-up Rod	\$799.95

Ford 429-460 w/Chev BB 2.200" rod journals

SCA44604150	.....460 Main, 4.150" Stroke, 6.700"-up Rod	\$1099.95
SCA44604300	.....460 Main, 4.300" Stroke, 6.700"-up Rod	\$1099.95
SCA44604500	.....460 Main, 4.500" Stroke, 6.700"-up Rod	\$1099.95



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	\$799.95
H353485702T	.....350 Main, 3.480" Stroke, 5.700" Rod (2.000" Rod Journals)	\$799.95
H353756012T	.....350 Main, 3.750" Stroke, 6.000" Rod	\$799.95
H353876012T	.....350 Main, 3.875" Stroke, 6.000" Rod	\$799.95
H354006012T	.....350 Main, 4.000" Stroke, 6.000" Rod	\$799.95
H403756012T	.....400 Main, 3.750" Stroke, 6.000" Rod	\$799.95
H403876012T	.....400 Main, 3.875" Stroke, 6.000" Rod	\$799.95
H404006012T	.....400 Main, 4.000" Stroke, 6.000" Rod	\$799.95

Chev LS1 (w/Reluctor Wheel)

H344006111-__T	.....LS1 Main, 4.000" Stroke (Specify 24T or 58T)	\$729.95
H344126111-__T	.....LS1 Main, 4.125" Stroke (Specify 24T or 58T)	\$729.95

Chev BB (Center Counter Weight)

H454256322T	.....454 Main, 4.250" Stroke, 6.385" Rod	\$899.95
H454256321T	.....454 Main, 4.250" Stroke, 6.385" (1pc. Rear Main)	\$899.95
H454056522T	.....454 Main, 4.500" Stroke, 6.535" Rod	\$899.95



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)

SAF113-CM	.....350 Main, 3.480" Stroke, 5.700" Rod	\$830.00
SAG113-CM	.....350 Main, 3.500" Stroke, 5.700" Rod	\$830.00
SA6113-CM	.....350 Main, 3.562" Stroke, 5.850" Rod	\$885.00
SAH113-CM	.....350 Main, 3.625" Stroke, 5.850" Rod	\$885.00
SAJ113-CS	.....350 Main, 3.750" Stroke, 6.000" Rod	\$830.00
SAM113-CS	.....350 Main, 3.875" Stroke, 6.000" Rod	\$830.00
SAO113-CS	.....350 Main, 4.000" Stroke, 6.000" Rod	\$830.00
SAJ213-CS	.....400 Main, 3.750" Stroke, 6.000" Rod	\$830.00
SAK213-CS	.....400 Main, 3.800" Stroke, 6.000" Rod	\$885.00
SAM213-CS	.....400 Main, 3.875" Stroke, 6.000" Rod	\$885.00
SAO213-CS	.....400 Main, 4.000" Stroke, 6.000" Rod	\$885.00

Chev SB w/2.000" Rod Journals (SJ)

SAG143-CM350 Main, 3.500" Stroke, 2.000" (SJ) Pin	\$885.00
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Chev LS1 (w/Reluctor Wheel & Rough Balanced to 1785g)

AP031N-CSLS1 Main, 4.000" Stroke (Specify 24T or 58T)	\$777.00
APU317-CS	.....LS1 Main, 4.125" Stroke (Specify 24T or 58T)	\$777.00

Chev BB (Center Counter Weight)

BBO425-CS	.....454 Main, 4.000" Stroke, 6.385" Rod	\$855.00
BBP425-CS	.....454 Main, 4.250" Stroke, 6.385" Rod	\$855.00
IBP425-CS	.....454 Main, 4.250" Stroke, 6.385" Rod, 1pc Rear Main	\$855.00
BBB425-CS	.....454 Main, 4.375" Stroke, 6.535" Rod	\$855.00
BBQ425-CS	.....454 Main, 4.500" Stroke, 6.535" Rod	\$855.00

Ford SB

CLSUE0BM-CS302 Main, 3.250" Stroke, 5.400" Rod	\$848.00
UJW0BM-CS302 Main, 3.400" Stroke, 5.400" Rod	\$848.00



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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.

PVT350-143LWChev SB, 350 Main, 3.480" Stroke**\$615.95**



Free!
ARP 12-Point
Balancer Bolt
with EAG4350348057LA
or EAG4350375057LA

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.

EAG4350348057LAChev SB, 350 Main, 3.480" Stroke**\$659.95**

EAG4350350057LAChev SB, 350 Main, 3.500" Stroke**\$646.95**

EAG4350375057LAChev SB, 350 Main, 3.750" Stroke**\$659.95**



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)

SCA435022LW350 Main, 3.480" Stroke, 5.700" (44-45lbs.)**\$935.95**

SCA435032LW350 Main, 3.500" Stroke, 5.700" (44-45lbs.)**\$936.95**

SCA435062LW350 Main, 3.750" Stroke, 6.000" (45-46lbs.)**\$962.95**

SCA435072LW350 Main, 4.000" Stroke, 6.000" (47-48lbs.)**\$939.95**

Chev SB w/2.000" Rod Journals (SJ)

SCA435021LW350 Main, 3.480" Stroke, 5.700" (43-44lbs.)**\$963.95**

SCA435031LW350 Main, 3.500" Stroke, 5.700" (43-44lbs.)**\$995.95**

SCA435061LW350 Main, 3.750" Stroke, 6.000" (44-45lbs.)**\$999.95**

SCA435065LW350 Main, 3.875" Stroke, 6.000" (45-47lbs.)**\$954.95**



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.

ARP910-0003Extensions, 3/8", Pair**\$37.99**

ARP910-0004Extensions, 7/16", Pair**\$43.99**



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 45-47 pounds before balancing.

Free!

King "HP Series" Racing Bearings with all Compstar Comet Crankshafts

EAG4350348057FWChev SB, 350 Main, 3.480" Stroke**\$759.92**

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)

SAJ113-CC350 Main, 3.750" Stroke, 6.000 (43lbs.)**\$950.00**

Chev SB w/2.000" Rod Journals (SJ)

SAF143-CC350 Main, 3.480" Stroke, 5.700**\$950.00**

SAG143-CC350 Main, 3.500" Stroke, 5.700**\$950.00**

SAJ143-CC350 Main, 3.750" Stroke, 6.000 (43lbs.)**\$950.00**

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.

CMP8100Head/Crank Bags, Each**\$.89**

CMP8100-5Head/Crank Bags, 5-pack**\$3.49**

CMP8100-10Head/Crank Bags, 10-pack**\$5.89**





HOWARDS
RACING COMPONENTS

ProMax™ 4340 Crankshafts

Made in the USA! Starts with the finest high purity 4340 aircraft quality alloy. Many manufacturers state they use 4340, but very few use the same quality. There is a difference! These forgings have high quantities of nickel and chromium which ensures strength and long service life. These forgings are shipped to the leader in high performance crankshaft machining, Callies Performance Products. Machined to the highest specifications with roundness within 60 millionths and taper being held to within .0003" on all rod and main diameters. All journals have .125" Tru-Form fillet radii. 1" Angalite lightening holes in all rod throws. Callies "Deep Case" hardening produces a wear layer that remains intact even if re-ground .010" under (other cranks have a hardness depth as little as .003"). Journals are micro-finished to 5 microns or better. The **best** forgings, the **best** machining, and **best** hardening. Requires narrowed bearings.

- High Purity 4340 Aircraft Quality Alloy Forgings
- Machined by Callies Performance Products
- Roundness Within 60 Millionths, Micro-Finished to 5 Microns or Better
- Taper Held to Within .0003" on All Rod and Main Diameters
- 1" Angalite Lightening Holes in All Rod Throws
- Callies "Deep Case" Hardening

Chev SB (350 Main)

353457 350 Main, 3.480" Stroke, 5.700" Rod **\$1259.00**

Chev SB (350 Main) w/Big Block Snout (Double Keyways)

353557-4 350 Main, 350" Stroke, 5.700" Rod **\$1329.00**

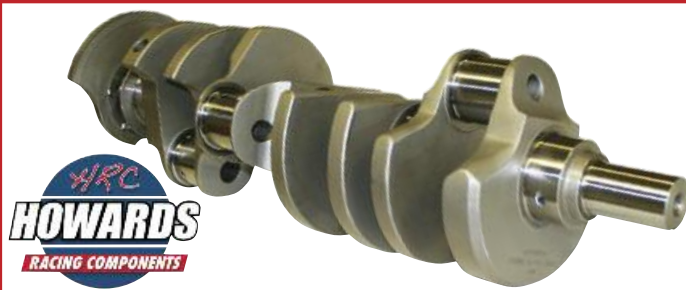
Chev SB (400 Main)

403457 400 Main, 3.480" Stroke, 5.700" Rod **\$1259.00**

403757 400 Main, 3.750" Stroke, 5.700" Rod **\$1259.00**

Chev BB (Added Feature: Double Keyways & Profiled Pins)

454565 454 Main, 4.500" Stroke, 6.535" Rod **\$1499.95**



HOWARDS
RACING COMPONENTS

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 Exact 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 BB

HRC45440006385 454 Main, 4.000" Stroke, 6.385" **\$1298.00**

HRC45442506385 454 Main, 4.250" Stroke, 6.385" **\$1298.00**

HRC45443756385 454 Main, 4.375" Stroke, 6.385" **\$1298.00**

HRC45445006535 454 Main, 4.500" Stroke, 6.535" **\$1298.00**

HRC45447506700 454 Main, 4.750" Stroke, 6.700" **\$1298.00**



Magnum Crankshafts

The next standard in high performance crankshafts. They feature shaped and profiled counterweights for enhanced windage reduction. Of course as with all Callies cranks, they use a 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.

Free! Clevite "H Series" Racing Bearings
with Stocking Magnum Crankshafts

Chev SB

SAG11A-MG 350 Main, 3.500" Stroke, 5.700" Rod **\$2065.00**

SAH11A-MG 350 Main, 3.625" Stroke, 6.000" Rod **\$2065.00**

SAJ11A-MG 350 Main, 3.750" Stroke, 6.000" Rod **\$2065.00**

SAM11A-MG 350 Main, 3.875" Stroke, 6.000" Rod **\$2065.00**

SAO11A-MG 350 Main, 4.000" Stroke, 6.000" Rod **\$2065.00**

SAJ21A-MG 400 Main, 3.750" Stroke, 6.000" Rod **\$2065.00**

SAK21A-MG 400 Main, 3.800" Stroke, 6.000" Rod **\$2065.00**

SAM21A-MG 400 Main, 3.875" Stroke, 6.000" Rod **\$2065.00**

SAO21A-MG 400 Main, 4.000" Stroke, 6.000" Rod **\$2065.00**

SAP21A-MG 400 Main, 4.250" Stroke, 6.000" Rod **\$2065.00**

Chev BB

BBJ42B-MG 454 Main, 3.750" Stroke, 6.135" Rod **\$2117.00**

BBO42B-MG 454 Main, 4.000" Stroke, 6.385" Rod **\$2117.00**

BBP42B-MG 454 Main, 4.250" Stroke, 6.385" Rod **\$2117.00**

BBB42B-MG 454 Main, 4.375" Stroke, 6.535" Rod **\$2117.00**

BBQ42B-MG 454 Main, 4.500" Stroke, 6.700" Rod **\$2117.00**

CLSBBR42B-MG 454 Main, 4.625" Stroke, 6.700" Rod **\$2117.00**

BBS42B-MG 454 Main, 4.750" Stroke, 6.700" Rod **\$2117.00**

Ford SB (Cleveland/SVO Mains & 2.100" Rod Pins)

EFJ71T-MG 351C Main, 3.750" Stroke, 6.200" Rod **\$1928.00**

EFO71T-MG 351C Main, 4.000" Stroke, 6.200" Rod **\$1928.00**

EFP71T-MG 351C Main, 4.250" Stroke, 6.200" Rod **\$1928.00**



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., STD, .010, .020) **\$99.95**

KEB509K Chev SB 400 (std., STD, .010, .020) **\$99.95**

KEB556K Chev BB (std., STD, .010, .020) **\$127.95**

KEB529K Ford 289/302/5.0L (std., .010) **\$109.95**



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Toll Free: 800-233-0199

Crankshafts - Pro Max/Magnum/Billet



5140 Forged I-Beam Rods

These forged steel rods offer greater strength. 30-40% stronger than stock rods, at a price comparable to rebuilt rods. Sets of 8

- All new 5140 steel forgings • Heat-Treated • Shot peened
- ARP rod bolt fasteners • Great rod..Great price!

PVT8057A	Chev SB (LJ), 5.700", Press Pin	\$257.95
PVT8057BC	Chev SB (LJ), 5.700", Bushed	\$259.95
PVT8057ASJ	Chev SB (SJ), 5.700", Press Pin	\$257.95
PVT8057SB	Chev SB (SJ), 5.700", Bushed	\$259.95
PVT8060BC	Chev SB (LJ), 6.000", Bushed	\$259.95
PVT4546	Chev BB 6.135", Press Pin	\$315.95
PVT4546B	Chev BB 6.135", Bushed	\$317.95
PVT4556	Pontiac, 6.625", Press Pin	\$349.95



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 +/- 2g. 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)	\$231.95
EAGSiR5700BBLW	5.700", Bushed, 3/8" ARP 8740 (565g)	\$249.95
EAGSiR5700CM	5.700", Bushed, 3/8" ARP 8740 (Under 540g) IMCA	\$269.95
EAGSiR6000BBLW	6.000", Bushed, 3/8" ARP 8740 (590g)	\$251.95
EAGSiR6125BBLW	6.125", Bushed, 3/8" ARP 8740 (600g)	\$269.88
EAGSiR6200BBLW	6.200", Bushed, 3/8" ARP 8740 (610g)	\$269.88
EAGSiR6250BBLW	6.250", Bushed, 3/8" ARP 8740 (615g)	\$269.88
Chev SB Small Journal (2.000")		
EAGSiR5700SPLW	5.700", Press Pin, 3/8" ARP 8740 (590g)	\$245.88
EAGSiR5700SBLW	5.700", Bushed, 3/8" ARP 8740 (595g)	\$259.88
EAGSiR6000SBLW	6.000", Bushed, 3/8" ARP 8740 (635g)	\$259.88

Chev BB		
EAGSiR6135P	6.135", Press Pin, 7/16" ARP 8740 (830g)	\$309.88
EAGSiR6135B	6.135", Bushed, 7/16" ARP 8740 (830g)	\$329.88
EAGSiR6385B	6.385", Bushed, 7/16" ARP 8740 (840g)	\$329.88
EAGSiR6700B	6.700", Bushed, 7/16" ARP 8740 (865g)	\$329.88
EAGSiR6800B	6.800", Bushed, 7/16" ARP 8740 (870g)	\$329.88

Chrysler SB		
EAGSiR6123CP	6.123", Press Pin, 3/8" ARP 8740 (605g)	\$262.95
EAGSiR6123CB	6.123", Bushed, 3/8" ARP 8740 (605g)	\$279.88

Ford 302		
EAGSiR5090FP	5.090", Press Pin, 3/8" ARP 8740 (525g)	\$239.88
EAGSiR5090FB	5.090", Bushed, 3/8" ARP 8740 (525g)	\$269.88
EAGSiR5400FB	5.400", Bushed, 3/8" ARP 8740 (525g), .927" Pin	\$249.88
EAGSiR5400CB(6)	5.400", Bushed (525g), 2.100" Journal, .927" Pin	\$259.88

(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)	\$249.88
EAGSiR5956FB	5.955", Bushed, 3/8" ARP 8740 (550g)	\$275.88



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 ± 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	\$275.95
SCA36000	Chev SB, 6.000", Bushed	\$267.95

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 ± 1 gram. Sets of 8

Chev SB Large Journal		
SCA25700P	5.700", Press Pin	\$282.95
SCA25700	5.700", Bushed	\$289.95
SCA26000P	6.000", Press Pin	\$282.95
SCA26000	6.000", Bushed	\$299.95

Chev SB Small Journal		
SCA2570020	5.700", Bushed	\$289.95
SCA2600020	6.000", Bushed	\$255.95

Chev LS1		
SCA26100944P	6.100", Press Pin (.944" Pin)	\$365.95

Chev BB		
SCA26135P	6.135", Press Pin	\$312.95
SCA26135	6.135", Bushed	\$325.95
SCA26385P	6.385", Press Pin	\$312.95
SCA26385	6.385", Bushed	\$325.95

Ford 302 2.123" Journal		
SCA25090P	5.090", Press Pin	\$271.95
SCA25090	5.090", Bushed	\$279.95
SCA25400927	5.400", Bushed (.927" Pin)	\$292.95

Ford 351W		
SCA25955912	5.955", Bushed	\$299.95



FSI 4340 Forged I-Beam Rods

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 +/- 1g. 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)	\$309.88
EAGFSi6000B	6.000", Bushed (640g)	\$309.88
EAGFSi6000BST	6.000", Bushed (630g), "Stroker Clearance"	\$375.95

Chev LS1		
EAGFSi61250	6.125", Bushed, .927" Pin	\$306.95

Chev BB		
EAGFSi6385B	6.385", Bushed (810g)	\$335.95



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

Chev SB Large Journal

SCA25700716Chev SB, 5.700", Bushed (595g)\$345.95

SCA26000716Chev SB, 6.000", Bushed (610g)\$345.95

Chev BB

SCA26385716Chev BB, 6.385", Bushed (790g)\$359.95

SCA26700716Chev BB, 6.700", Bushed (815g)\$359.95

Chrysler SB

SCA26123Chrysler SB, 6.123", Bushed.....\$345.95



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

PVTRP570UChev SB (LJ), 5.700", Bushed (555g)\$479.95

PVTRP600UChev SB (LJ), 6.000", Bushed (578g)\$479.95

PVTRP612UChev SB (LJ), 6.125", Bushed (570g)\$479.95



Pro-Lite 4340 Forged I-Beam Rods

These 4340 I-beam rods are rated to 800 hp. They have alignment sleeves for perfect cap alignment and use ARP 7/16" cap screw fasteners. All Pro-Lite Rods are bushed for floating pins. Sets of 8

PVTRP600PChev SB (LJ), 6.000", Bushed (605g)\$439.95

PVTRP612PChev SB (LJ), 6.125", Bushed (607g)\$439.95

PVTRP620PChev SB (LJ), 6.200", Bushed (618g)\$439.95

PVTRP625PChev SB (LJ), 6.250", Bushed (619g)\$439.95

PVTRP6135PChev BB, 6.135", Bushed (700g)\$519.95

PVTRP6385PChev BB, 6.385", Bushed (710g)\$519.95

PVTRP6535PChev BB, 6.535", Bushed (715g)\$519.95

PVTRP5400PFord SB, 5.400", Bushed, .927" Pin (570g)\$439.95



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.

PVT10-6788Rod Bolt Stretch Gauge\$59.95



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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" capscrews. Sets of 8

Sport Rods ARP2000 Capscrews

HRCSR6000Chev SB (LJ), 6.000", Bushed.....\$398.95

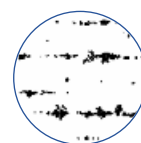


Precision Dense Forged I-Beam Rods

The most technically advanced and reliable performance rods on the planet! Precision Dense Forged technology features an extremely dense grain structure when compared to a billet or conventional forging. Manufactured from superior ASTM 4260 blended specifically to meet today's racing demands. They used CAD solid modeling for proof of concept and machined models from billet. Uses Finite Element Analysis, a computer program that accurately simulates stress and reaction to stress, which allows redesigns for better strength and weight reduction in the correct places. This accurately predicts fatigue points and greatly reduces the design cycle. Fracture cap technology ensures correct cap alignment every time with no fretting. Piston pin bores are bronze bushed for floating pin applications. Finished off with upgraded ARP2000 215,000 psi cap screws. Sets of 8.

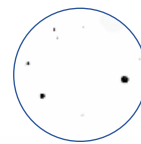
Good Billet Material

Typical AISI
4340 Micron
Microscope
Enlargement
for forged
and billet rods



Superior 4260 Material

GKN P/F 4260
Micron
Microscope
Enlargement



Fracture split surface
eliminates fretting
and offers superior
alignment

Standard
Saw cut
surface



• ASTM 4260 Super steel Material

• 6% More Yield Strength and
10% More Ultimate Tensile
Strength Over 4340

• Up to 650 Horsepower

• Proprietary Fracture Cap
Technology

• All Rods 100% Magnafluxed

• ARP 2000 Cap Screw Fasteners

• 585 Grams (approx.)

Chev SB (LJ) with ARP2000 Cap Screws (650 HP)

PPF60006.000" (585g)\$516.95

Chev SB (LJ) with ARP8740 Cap Screws (500 HP)

PPF6000X6.000" Use with KINCR865SI or B663H02 Rod Bearings\$399.95

Attention: Inspect your shipment upon arrival!

Any damage or shipping related breakage must be immediately reported to the carrier.

Racing Series 4340 Steel H-Beam Rods

- 4340 steel forgings for added strength
- H-Beam design for proven strength
- 7/16" ARP 2000 cap screws standard
- Bronze bushed for floating pins • Sold in sets of 8

PVT8047-2000..Chev SB (LJ), 6.000" (653g) w/ARP2000 Cap screws.....**\$479.95**
PVT8042-2000..Chev LS, 6.125" w/ARP2000 Cap screws**\$429.95**



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" long.

PFM66788Rod Bolt Stretch Gauge.....**\$61.99**



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)	\$409.95
EAGCRS5700BLW(5).....	Chev SB (LJ), 5.700", Bushed (535g)	\$539.88
EAGCRS5700S3D.....	Chev SB (SJ), 5.700", Bushed (640g)	\$479.95
EAGCRS6000B3D.....	Chev SB (LJ), 6.000", Bushed (660g)	\$399.88
EAGCRS6000B3DL19.....	Chev SB (LJ), 6.000", Bushed w/L19 (660g)	\$493.95
EAGCRS6000BLW(5).....	Chev SB (LJ), 6.000", Bushed (545g)	\$529.95
EAGCRS6000S3D.....	Chev SB (SJ), 6.000", Bushed (660g)	\$479.95
EAGCRS6125B3D.....	Chev SB (LJ), 6.125", Bushed (660g)	\$449.88
EAGCRS6200B3D.....	Chev SB (LJ), 6.200", Bushed (650g)	\$449.88
EAGCRS6250B3D.....	Chev SB (LJ), 6.250", Bushed (665g)	\$453.95
EAGCRS61353D.....	Chev BB, 6.135", Bushed (780g)	\$433.95
EAGCRS61353DL19.....	Chev BB, 6.135", Bushed w/L19 (780g)	\$509.88
EAGCRS63853D.....	Chev BB, 6.385", Bushed (750g)	\$429.88
EAGCRS63853DL19.....	Chev BB, 6.385", Bushed w/L19 (750g)	\$519.88
EAGCRS65353D.....	Chev BB, 6.535", Bushed (805g)	\$429.88
EAGCRS65353DL19.....	Chev BB, 6.535", Bushed w/L19 (805g)	\$509.95
EAGCRS67003D.....	Chev BB, 6.700", Bushed (815g)	\$429.88
EAGCRS68003D.....	Chev BB, 6.800", Bushed (840g)	\$429.88
EAGCRS68003DL19.....	Chev BB, 8.800", Bushed w/L19 (840g)	\$509.95
EAGCRS6123C3D.....	Chrysler SB, 6.123", Bushed (690g)	\$479.88
EAGCRS6760C3D.....	Chrysler BB, 6.760", Bushed (875g)	\$489.88
EAGCRS6760B3D.....	Chrysler BB, 6.760", Bushed, .990" Pin	\$489.88
EAGCRS5400S3D(8).....	Ford SB, 5.400", Bushed, .927" Pin (588g)	\$399.88
EAGCRS5400F3D(7/8).....	Ford SB, 5.400", Bushed, .927" Pin (600g)	\$479.88
EAGCRS5400C3D(6/8).....	Ford SB, 5.400", Bushed, .927" Pin (580g)	\$409.88
EAGCRS5956F3D.....	Ford 351W, 5.956", Bushed (675g)	\$479.88
EAGCRS6490F3D.....	Ford FE, 6.490", Bushed (805g)	\$485.88
EAGCRS6605F3D.....	Ford 429-460, 6.605", Bushed (835g)	\$489.88
EAGCRS6625P3D.....	Pontiac V8, 6.625", Bushed (760g)	\$479.88
EAGCRS6625PP3D.....	Pontiac V8, 6.625", Press-Pin (760g)	\$489.88

(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	\$429.95
SCA65700214.....	5.700", Bushed, 3/8" ARP 8740, Q-Lite (581g)	\$549.95
SCA6600021.....	6.000", Bushed, ARP 8740	\$429.95
SCA6600021A.....	6.000", Bushed, ARP 2000	\$519.95
SCA6600021S.....	6.000", Bushed, ARP 8740, "Stroker Clearanced"	\$539.95
SCA6600021AS.....	6.000", Bushed, ARP 2000, "Stroker Clearanced"	\$635.95

Chev SB Small Journal

SCA6600020.....	6.000", Bushed, ARP 8740	\$485.95
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Chev BB

SCA6613522.....	6.135", Bushed, ARP 8740	\$467.95
SCA6613522A.....	6.135", Bushed, ARP 2000	\$594.95
SCA6638522.....	6.385", Bushed, ARP 8740	\$459.95
SCA6638522A.....	6.385", Bushed, ARP 2000	\$542.95

Ford SB .927" Pin, 2.123" Journal

SCA65400927.....	5.400", Bushed, ARP 8740	\$439.95
SCA65400927A.....	5.400", Bushed, ARP 2000	\$529.95

Pontiac V8

SCA66625P.....	6.625", Pressed, ARP 8740	\$535.95
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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

CSA5700DS2A2AH.....	Chev SB (LJ), 5.700" (606g)	\$619.00
CSA6000DS2A2AH.....	Chev SB (LJ), 6.000" (620g)	\$603.00
CSA6125DS2A2AH.....	Chev SB (LJ), 6.125" (629g)	\$633.00
CSA6200DS2A2AH.....	Chev SB (LJ), 6.200" (627g)	\$633.00
CSA6250DS2A2AH.....	Chev SB (LJ), 6.250" (628g)	\$633.00

Chev SB Small Journal features ARP 2000 7/16" Cap Screw Fasteners

CSA6000CS2A2AH.....	Chev SB (SJ), 6.000" (593g)	\$633.00
CSA6125CS2A2AH.....	Chev SB (SJ), 6.125" (596g)	\$633.00

Chev LS1 features ARP 2000 7/16" Cap Screw Fasteners

CSC6125DS2A2AH.....	Chev LS1, 6.125" (630g)	\$633.00
CSC6125CS2A2AH.....	Chev LS1, 6.125", 2.000" Journal (598g)	\$633.00
CSC6340CS2A2AH.....	Chev LS1, 6.340", 2.000" Journal (630g)	\$633.00

Chev BB features ARP L-19 7/16" Cap Screw Fasteners

CSB6385ES3B9AH.....	Chev BB, 6.385" (826g)	\$656.00
CSB6385DS3B9AH.....	Chev BB, 6.385", 2.100" Journal (745g)	\$656.00
CSB6535ES3B9AH.....	Chev BB, 6.535" (835g)	\$656.00
CSB6660ES3B9AH.....	Chev BB, 6.660" (840g)	\$656.00
CSB6700ES3B9AH.....	Chev BB, 6.700" (841g)	\$656.00
CSB6800ES3B9AH.....	Chev BB, 6.800" (843g)	\$656.00

Ford SB .927" Pin, 2.123" Journal features ARP 2000 7/16" Cap Screw Fasteners

CSF5400HS2F2AH.....	Ford SB, 5.400", .927" Pin (561g)	\$633.00
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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.



- 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" NEW!	\$879.95
CPXBR6400	Chev SB (LJ), 6.400"	\$599.95
CPXBR6500	Chev SB (LJ), 6.500"	\$599.95
BL6125-LS1	Chev LS1, 6.125" (625g), 800 HP Rating	\$771.81
HRCUD6125LS1	Chev LS1, 6.125" NEW!	\$879.95
HRCUD63852200	Chev BB, 6.385" NEW!	\$899.95
HRCUD65352200	Chev BB, 6.535" NEW!	\$899.95
HRCUD67002200	Chev BB, 6.700" NEW!	\$899.95
BR6123	Chry SB, 6.123" (672g)	\$699.95
BR6251-HEMI	Chry 5.7L Hemi, 6.250" (661g)	\$749.95
BR6251-HEMI-927	Chry 5.7L Hemi, 6.250", .927" Pin	\$749.95
BR6625	Pontiac V8, 6.625" (760g)	\$699.95

Ultimate Duty Billet Rod Sets

Appearance blems. Grinding (balancing) marks.

BR5850WM	Chev SB 5.850" (665g)	\$599.81
BR6125WM	Chev SB, 6.125" (675g)	\$599.81
BL6125-LS1WM	Chev LS1, 6.125" (625g), 800 HP Rating	\$599.81
BR6125-LS1WM	Chev LS1, 6.125" (675g)	\$599.81



Bullet Series Connecting Rods

These connecting rods include the advanced features and improvements that CP-Carrillo has developed through rigorous testing and R&D. Manufactured from proprietary blend of steel on a near net forging for structural support and durability, these Bullet connecting rods are factory replacement, race ready straight out of the box. Proudly made in USA.

- Manufactured from 4330 modified forgings
- Rods come standard with WMC H-11 Tool Steel Fasteners
- Tight tolerances • Balanced to + or - 1 gram • USA made

CRLBC21-60071	Chev SB, 6.000", 2.100", 629g	\$1272.60
CRLBC20-60071	Chev SB, 6.000", 2.000", 609g	\$1272.60
CRLBC21-61271	Chev SB, 6.125", 2.100", 635g	\$1272.60
CRLBC20-61271	Chev SB, 6.125", 2.000", 618g	\$1272.60
CRLBCL5-61271	Chev LS, 6.125", 2.100", 644g	\$1272.60
CRLBC22-6385	Chev BB, 6.385", 2.200", 787g	\$1350.30
CRLBC22-6535	Chev BB, 6.535", 2.200", 799g	\$1350.30
CRLBC22-6700	Chev BB, 6.700", 2.200", 816g	\$1350.30
CRLBC22-6750	Chev BB, 6.750", 2.200", 821g	\$1350.30
CRLBC22-6800	Chev BB, 6.800", 2.200", 827g	\$1350.30



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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	\$1381.27
OLiC6000STSW-8	Chev SB, 6.000", 2.100" (LJ) Journal	\$1381.27
OLiC6125STSW-8	Chev SB, 6.125", 2.100" (LJ) Journal	\$1381.27
OLiL6125STSW-8	Chev LS1, 6.125", 2.100" Journal	\$1381.27
OLiC6200STSW-8	Chev SB, 6.200", 2.100" (LJ) Journal	\$1381.27
OLiC6250STSW-8	Chev SB, 6.250", 2.100" (LJ) Journal	\$1381.27

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	\$1381.27
OLiC5850SMLT-8	Chev SB, 5.850", 2.000" (SJ) Journal	\$1381.27
OLiC6000STLT-8	Chev SB, 6.000", 2.100" (LJ) Journal	\$1381.27
OLiC6000SMLT-8	Chev SB, 6.000", 2.000" (SJ) Journal	\$1381.27
OLiC6125STLT-8	Chev SB, 6.125", 2.100" (LJ) Journal	\$1381.27
OLiC6125SMLT-8	Chev SB, 6.125", 2.000" (SJ) Journal	\$1381.27
OLiL6125STLT-8	Chev LS1, 6.125", 2.100" Journal	\$1381.27
OLiL6125SMJT-8	Chev LS1, 6.125", 2.000" Journal	\$1381.27
OLiC6200STLT-8	Chev SB, 6.200", 2.100" (LJ) Journal	\$1381.27
OLiC6200SMLT-8	Chev SB, 6.200", 2.000" (SJ) Journal	\$1381.27
OLiC6250STLT-8	Chev SB, 6.250", 2.100" (LJ) Journal	\$1381.27

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	\$1381.27
OLiC6000SMUL-8	Chev SB, 6.000", 2.000" (SJ) Journal	\$1381.27

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"	\$1438.28
OLiC6385SMBB-8	Chev BB, 6.385", 2.100" Journal	\$1438.28
OLiC6535BB-8	Chev BB, 6.535"	\$1438.28
OLiC6535SMBB-8	Chev BB, 6.535", 2.100" Journal	\$1438.28
OLiC6635BB-8	Chev BB, 6.635"	\$1438.28
OLiC6660BB-8	Chev BB, 6.660"	\$1438.28
OLiC6700BB-8	Chev BB, 6.700"	\$1438.28
OLiC6800BB-8	Chev BB, 6.800"	\$1438.28

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"	\$1438.28
OLiC6535BBMX-8	Chev BB, 6.535"	\$1438.28
OLiC6700BBMX-8	Chev BB, 6.700"	\$1438.28
OLiC6800BBMX-8	Chev BB, 6.800"	\$1438.28
OLiC7100BBMX-8	Chev BB, 7.100"	\$1495.30

Build it Better for Less! SM



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"	\$1250.00
WISLS6125-927	Chev LS, 6.125", 2.100"	\$1250.00
WISBC6385-990	Chev BB, 6.385", 2.200"	\$1250.00



Pro-A and Pro-H Connecting Rods

Nearing their 50th anniversary, the name Carrillo is synonymous with connecting rods. Carrillo has won more races in virtually every format of motorsports than any rod manufacturer in the world. 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. All Carrillo connecting rods are 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-65700H	Chev SB, 5.700", 2.100", 3/8" WMC, 484g	\$1724.10
CRLC-3LM-1A-66000H	Chev SB, 6.000", 2.100", 3/8" WMC, 492g	\$1724.10
CRLC-3LM-L1A-56250S	Chev SB, 6.250", 2.100", 5/16" CARR, 456g	\$2450.70

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-35-1A-76125H	Chev SB, 6.125", 2.100", 7/16" WMC, 610g	\$1724.10
CRLC-35-1A-66200H	Chev SB, 6.200", 2.100", 3/8" WMC, 561g	\$1724.10
CRLC-35-1A-76250H	Chev SB, 6.250", 2.100", 7/16" WMC, 613g	\$1724.10
CRLC-427-1A-76385H	Chev BB, 6.385", 7/16" WMC, 781g	\$1724.10

Pro-Super-A Series

Bridges the gap between the Pro-H and Pro-A applications.

CRLC-35-SA-76000H	Chev SB, 6.000", 2.100", 7/16" WMC, 652g	\$1782.90
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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-350-76125H	Chev SB, 6.125", 2.100", 7/16" WMC, 677g	\$2064.30
CRLC-350-76200H	Chev SB, 6.200", 2.100", 7/16" WMC, 689g	\$2064.30
CRLC-350-76250H	Chev SB, 6.250", 2.100", 7/16" WMC, 689g	\$2064.30
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

Carrillo Features More Applications, Weights & Sizes of any Connecting Rod Manufacturer in the Industry! Call for Your Application.



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	\$123.95
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PRO-I 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!

Chev SB		
HRCPR60002100	Chev SB (LJ), 6.000" (629g)	\$1499.95
Chev LS		
HRCPR612521LS	Chev LS, 6.125", .927" Pin (649g)	\$1499.95
Chev BB		
HRCPR63852200	Chev BB, 6.385" (743g)	\$1499.95
HRCPR65352200	Chev BB, 6.535" (749g)	\$1499.95
HRCPR67002200	Chev BB, 6.700" (758g)	\$1499.95



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

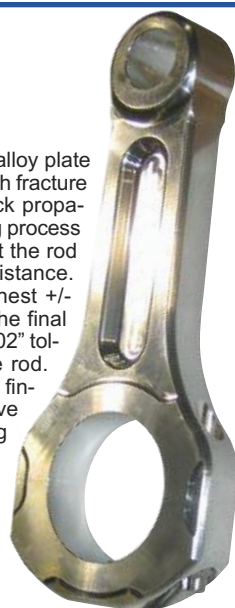
GRP5500.....Std. 5500 Series, Custom\$1179.95

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



Ultimate X

X-Beam Billet Rods

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.....\$2199.00



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.....\$59.95



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.....\$96.99



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



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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

71

Connecting Rods - Duramax Billet Steel/Aluminum

Toll Free: 800-233-0199



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).....	\$138.95
ENGP567.....Chev SB 350, Dished (std., .030, .040, .060).....	\$79.95
ENGP557.....Chev SB 350, Flat Top 4 Valve Relief (std., .030, .040, .060).....	\$82.95
ENGP576.....Chev BB 454, Flat Top 2 Valve Relief (.030, .040, .060).....	\$175.95



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	\$86.99
SEAH345CP*...Flat Top, 4 Valve Relief, 9.25:1 w/64cc	\$105.99
SEAH631CP...Flat Top, 2 Valve Relief, 9.75:1 w/64cc	\$245.99
Chev 383, 4.000 Bore, 3.750" Stroke, 5.700" Rod	
SEAH859CP... .110" Dish, 2 Valve Relief, 9.6:1 w/64cc	\$229.99
CPXH635CP**...200" Dome, 2 Valve Relief, 12.5:1 w/64cc (.030" Only)	\$229.95
Chev 400, 4.125 Bore, 3.750" Stroke, 5.700" Rod	
SEAH616CP... Flat Top, 4 Valve Relief, 10.8:1 w/64cc	\$253.99
Chev 454, 4.250 Bore, 4.000" Stroke, 6.135" Rod	
SEAH426CP... .100" Dome, 8.5:1 w/118cc	\$272.99
SEAH581CP... .340" Dome, 10.2:1 w/118cc	\$299.99
Ford 289, 4.000 Bore, 2.780" w/5.155"	
SEAH273CP...Flat Top, 4 Valve Relief, 8.2/8.6:1 w/63cc	\$129.95
Ford 302, 4.000 Bore, 3.000" w/5.090"	
SEAH273CP...Flat Top, 4 Valve Relief, 8.2/8.6:1 w/63cc	\$129.95

*Pin locks not included.

**CPXH635CP limited to stock on hand.



Telescoping Gauge Sets

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.

PFM67412.....Telescoping Gauge Set, 6 pc.	\$39.99
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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	Price
Chev SB Flat Top					
SEA8-KH345NCP30	4.030	3.480	5.700	4VR	\$132.99
SEA8-KH345NCP40	4.040	3.480	5.700	4VR	\$132.99
SEA8-KH631CP30	4.030	3.480	5.700	2VR	\$265.99
SEA8-KH631CP40	4.040	3.480	5.700	2VR	\$265.99
SEA8-KH631CP60	4.060	3.480	5.700	2VR	\$265.99
SEA8-KH860CP30	4.030	3.750	5.700	2VR	\$266.99
SEA8-KH860CP40	4.040	3.750	5.700	2VR	\$266.99
SEA8-KH616CP30	4.155	3.750	5.700	4VR	\$299.99
Chev SB Dome					
SEA8-KH618CP30	4.030	3.480	5.700	.125" Dome	\$278.99
Ford 302 Flat Top					
SEA8-KH273CP30	4.030	3.000	5.090	4VR	\$179.99
SEA8-KH273CP40	4.040	3.000	5.090	4VR	\$179.99



Heavy-Duty Piston Installation Tool

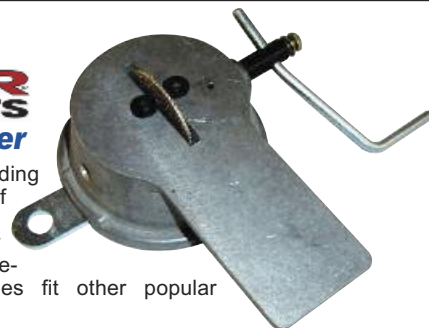
Features nylon-composite construction so you can knock away all night without any damage to your expensive pistons! This affordable tool weighs just under 2 pounds, features steel-shot filled chamber, and an easy-grip handle.

PFM67571.....Piston Installation Tool	\$51.99
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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	\$45.95
PVT10-6786.....Replacement Diamond Wheel	\$12.95





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

9901HC	4.000 Bore, 3.48" Stroke, 5.7" Rod, 4 VR (10.2/64cc)	\$199.99
9904HC	4.000 Bore, 3.48" Stroke, 5.7" Rod, Dome (11.6/64cc)	\$209.99
9905HC	4.000 Bore, 3.48" Stroke, 5.7" Rod, Dome (12.7/64cc)	\$209.99
9908HC	4.000 Bore, 3.48" Stroke, 6.0" Rod, FT (10.4/64cc)	\$242.99
9906HC	4.000 Bore, 3.75" Stroke, 5.7" Rod, FT (10.9/64cc)	\$217.99
9910HC	4.000 Bore, 3.75" Stroke, 5.7" Rod, Dome (12.5/64cc)	\$209.99
9909HC*	4.000 Bore, 3.75" Stroke, 6.0" Rod, FT (10.9/64cc)	\$242.99
9907HC	4.125 Bore, 3.48" Stroke, 5.7" Rod, FT (10.9/64cc)	\$217.99
9907HC	4.125 Bore, 3.75" Stroke, 5.565" Rod, FT (11.7/64cc)	\$217.99
9911HC	4.125 Bore, 3.75" Stroke, 5.7" Rod, FT (11.7/64cc)	\$219.99

*9909HC features 1/16", 1/16", 3/16" ring grooves.



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. **Note:** See special Grant rings for hypereutectic pistons. **Note:** Part numbers with CPX prefix are limited to stock on hand.

	Comp. Ratio	Ringlands	Weight Piston/Pin	
Chev 327, 4.000 Bore, 3.250" Stroke, 5.700" Rod				
KB157	10.5 (64cc/Dome)	5/64", 5/64", 3/16"	627/145	\$305.95
Chev 350, 4.000 Bore, 3.480" Stroke, 5.700" Rod				
KB120	10.2 (64cc/Flat Top)	5/64", 5/64", 3/16"	587/145	\$257.99
KB231	10.3 (64cc/Flat Top)	1/16", 1/16", 3/16"	513/102	\$329.99
Chev 383, 4.000 Bore, 3.750" Stroke, 5.700" Rod				
CPXKB135	9.7 (64cc/Dish)	5/64", 5/64", 3/16"	537/145	\$279.99
Chev 383, 4.000 Bore, 3.750" Stroke, 6.000" Rod				
KB122	10.9 (64cc/Flat Top)	1/16", 1/16", 3/16"	441/145	\$347.99
Chev 400, 4.125 Bore, 3.750" Stroke, 5.700" Rod				
KB168	9.8 (64cc/Dish)	5/64", 5/64", 3/16"	565/145	\$375.99
KB125	11.4 (64cc/Flat Top)	5/64", 5/64", 3/16"	578/145	\$335.99
Chev 400, 4.125 Bore, 3.750" Stroke, 6.000" Rod				
KB130	10.2 (64cc/Dish)	1/16", 1/16", 3/16"	441/145	\$452.99
KB128	11.4 (64cc/Flat Top)	1/16", 1/16", 3/16"	480/145	\$368.99
Chev 402, 4.125 Bore, 3.760" Stroke, 6.135" Rod				
KB160	9.4 (108cc/Dome)	5/64", 5/64", 3/16"	672/158	\$368.99
Chev 427, 4.250 Bore, 3.760" Stroke, 6.135" Rod				
KB227	9.6 (119cc/Dome)	5/64", 5/64", 3/16"	737/158	\$287.99
Chev 454, 4.250 Bore, 4.000" Stroke, 6.135" Rod				
KB203	9.1 (119cc/Dome)	5/64", 5/64", 3/16"	722/158	\$409.99
KB257	10.2 (119cc/Dome)	5/64", 5/64", 3/16"	696/158	\$399.99
Chev 496, 4.250 Bore, 4.250" Stroke, 6.135" Rod				
KB397	10.0 (119cc/Dome)	1/16", 1/16", 3/16"	652/158	\$419.99
Chev 496, 4.250 Bore, 4.250" Stroke, 6.385" Rod				
KB398	10.0 (119cc/Dome)	1/16", 1/16", 3/16"	608/158	\$419.99
Ford 302, 4.000 Bore, 3.000" Stroke, 5.090" Rod				
KB115	9.1 (64cc/Flat Top)	5/64", 5/64", 3/16"	555/143	\$274.99
KB116	9.9 (64cc/Dome)	5/64", 5/64", 3/16"	623/143	\$338.99
Ford 347, 4.000 Bore, 3.400" Stroke, 5.400" Rod (.927" SE)				
KB246	10.0 (64cc/Flat Top)	1/16", 1/16", 3/16"	429/107	\$378.99
Ford 351W, 4.000 Bore, 3.500" Stroke, 5.956" Rod				
KB151	10.3 (64cc/Flat Top)	5/64", 5/64", 3/16"	637/143	\$289.99
Ford 460, 4.360 Bore, 3.850" Stroke, 6.605" Rod				
KB137	11.1 (66cc/Flat Top)	5/64", 5/64", 3/16"	750/166	\$388.99



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	\$27.99
PFM67445	Tapered Compressor, 4.030" Bore	\$27.99
PFM67449	Tapered Compressor, 4.040" Bore	\$27.99
PFM67450	Tapered Compressor, 4.060" Bore	\$27.99
PFM67451	Tapered Compressor, 4.125" Bore	\$27.99
PFM67452	Tapered Compressor, 4.155" Bore	\$27.99
PFM67572	Tapered Compressor, 4.250" Bore	\$36.99
PFM67573	Tapered Compressor, 4.280" Bore	\$36.99
PFM67574	Tapered Compressor, 4.310" Bore	\$36.99



Adjustable Tapered Ring Compressors

A must for any engine builder's tool box. Adjustable, easy to use.

PFM66766	4.000-4.090" Bore, Blue (Proform)	\$32.99
PFM66767	4.125-4.205" Bore, Gold (Proform)	\$32.99
PFM66768	4.250-4.310" Bore, Red (Proform)	\$32.99
TOTRC4345-4455	4.345-4.455" Bore (Total Seal)	\$52.99
TOTRC4455-4575	4.455-4.575" Bore (Total Seal)	\$52.99
TOTRC4575-4700	4.575-4.700" Bore (Total Seal)	\$52.99



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	\$23.99
STA810710	6"x 1/2", Medium, pack of 10	\$43.99

Check Out "The Broom Sheet" for Piston Deals!



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Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 73



FHR Series (Forged Head Relief) Forged Pistons

The Icon FHR (Forged Head Relief) Series. 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
- Break-thru Oil Returns
- Heavy Duty Pins & Lock Rings Included
- VMS 75 Alloy Forgings
- Broached Pin Holes



Chev SB 350

iC9913 ^(A)	.....4.000" Bore, 3.480" Stroke, 5.700" Rod, 4VR FT 10.2:1 (w/64cc)	\$362.99
iC9933	.....4.000" Bore, 3.480" Stroke, 5.700" Rod, Dome 12.0:1 (w/64cc)	\$407.99
iC9915-60	.....4.000" Bore, 3.480" Stroke, 5.700" Rod, Dome 13.7:1 (w/64cc), .060 Only	\$369.99
iC9964 ^(A,D)	.....4.000" Bore, 3.480" Stroke, 6.000" Rod, 4VR FT 10.2:1 (w/64cc)	\$385.99
iC9962 ^(D)	.....4.000" Bore, 3.480" Stroke, 6.000" Rod, Flat Top 10.6:1 (w/64cc)	\$379.99
iC9967 ^(D)	.....4.000" Bore, 3.480" Stroke, 6.000" Rod, Dome 12.0:1 (w/64cc)	\$419.99

Chev SB 383

iC9926 ^(A)	.....4.000" Bore, 3.750" Stroke, 5.700" Rod, Dish 9.7:1 (w/64cc)	\$369.99
iC9914 ^(A)	.....4.000" Bore, 3.750" Stroke, 5.700" Rod, 4VR FT 11.0:1 (w/64cc)	\$369.99
iC9935	.....4.000" Bore, 3.750" Stroke, 5.700" Rod, Dome 12.0:1 (w/64cc)	\$427.99
iC9965 ^(A,D)	.....4.000" Bore, 3.750" Stroke, 6.000" Rod, Dish 9.6:1 (w/64cc)	\$417.99
iC9961 ^(D)	.....4.000" Bore, 3.750" Stroke, 6.000" Rod, 4VR FT 11.0:1 (w/64cc)	\$389.99
iC9963 ^(D)	.....4.000" Bore, 3.750" Stroke, 6.000" Rod, Dome 12.0:1 (w/64cc)	\$425.99

Chev SB 377

iC9937	.....4.125" Bore, 3.480" Stroke, 5.700" Rod, Flat Top 11.1 (w/64cc)	\$385.99
iC9940	.....4.125" Bore, 3.480" Stroke, 6.000" Rod, Dome 12.0:1 (w/64cc)	\$428.99

Chev SB 400

iC9969	.....4.125" Bore, 3.750" Stroke, 5.700" Rod, Dish 9.7:1 (w/64cc)	\$449.99
iC9968 ^(D)	.....4.125" Bore, 3.750" Stroke, 6.000" Rod, Flat Top 11.9:1 (w/64cc)	\$399.99

Chev BB 396/402

iC99484.125" Bore, 3.760" Stroke, 6.135" Rod, Dome 8.5:1 (w/119cc)	\$508.99
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(A) Offset Pins.

(B) Open Chamber Design

(D) Features 1/16, 1/16, 3/16 Ring Grooves

Chev BB 427

iC9950	.....4.250" Bore, 3.760" Stroke, 6.135" Rod, Dome 8.5:1 (w/119cc)	\$489.99
iC9917 ^(B)	.....4.250" Bore, 3.760" Stroke, 6.135" Rod, Dome 11.6:1 (w/119cc)	\$469.99

Chev BB 454

iC9920	.....4.250" Bore, 4.000" Stroke, 6.135" Rod, Flat Top 8.2:1 (w/119cc)	\$459.99
iC9919	.....4.250" Bore, 4.000" Stroke, 6.135" Rod, Dome 9.6:1 (w/119cc)	\$469.99
iC9918 ^(B)	.....4.250" Bore, 4.000" Stroke, 6.135" Rod, Dome 12.3:1 (w/119cc)	\$467.99

Chev BB 489

iC9951	.....4.250" Bore, 4.250" Stroke, 6.385" Rod, Flat Top 8.7:1 (w/119cc)	\$467.99
iC9952	.....4.250" Bore, 4.250" Stroke, 6.385" Rod, Dome 10.5:1 (w/119cc)	\$467.99

Ford SB 289

iC9972 ^(A,D)4.000" Bore, 2.870" Stroke, 5.155" Rod, Flat Top 8.2:1 (w/64cc)	\$365.99
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Ford SB 302

iC9972 ^(A,D)4.000" Bore, 3.000" Stroke, 5.090" Rod, Flat Top 8.5:1 (w/64cc)	\$365.99
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Ford SB 331 .927" Pin (Chev SB)

iC9970 ^(A,D)4.000" Bore, 3.250" Stroke, 5.400" Rod, Flat Top 9.1:1 (w/64cc)	\$422.99
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Ford SB 347 .927" Pin (Chev SB)

iC9971 ^(A)4.000" Bore, 3.400" Stroke, 5.400" Rod, Flat Top 9.5:1 (w/64cc)	\$422.99
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Ford 351W

iC9925 ^(A)4.000" Bore, 3.500" Stroke, 5.956" Rod, Flat Top 9.8:1 (w/64cc)	\$409.99
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Ford 393W

iC9972 ^(A,D)4.000" Bore, 3.850" Stroke, 5.956" Rod, Flat Top 11.0:1 (w/64cc)	\$365.99
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Ford 408W .927" Pin (Chev SB)

iC99234.000" Bore, 4.000" Stroke, 6.200" Rod, Flat Top 11.0:1 (w/64cc)	\$409.99
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Pontiac 400

iC9946 ^(C)4.120" Bore, 3.750" Stroke, 6.630" Rod, 4VR FT 8.8:1 (w/87cc)	\$448.99
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Check Out "The Broom Sheet" for Piston Deals!



Line 2 Line
Crown & Skirt
Coatings

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
Chev SB Flat Top w/ 1.5, 1.5, 3mm Ring Grooves						
UEMSO2733LCAK-30	4.030	3.480/3.500	5.700	-2.8cc	10.4	\$629.95
UEMSO2733LCAK-40	4.040	3.480/3.500	5.700	-2.8cc	10.4	\$629.95
UEMSO2733LCAK-60	4.060	3.480/3.500	5.700	-2.8cc	10.4	\$629.95



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	\$25.15
JEP927-2750-15-52S	..... .927"x 2.750", .150" Wall, 128g	each	\$22.50
JEP990-2930-13-52S	..... .990"x 2.930", .130" Wall, 127g	each	\$22.50
JEP990-2930-15-52S	..... .990"x 2.930", .150" Wall, 144g	each	\$22.50
JEP990-2930-18-TSS	..... .990"x 2.930", .180" Wall, 172g	each	\$22.50



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	\$22.99
990-042	.....For .946"-1.005" Diameter Pins	\$22.99



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**

Chev SB 305

WISPTS526A3.766/1.796" Bore, 3.480" Stroke, 5.700" Rod, Inv. Dome 8.9:1 (w/67cc)**\$491.00**

Chev SB 350

WISPTS508A4.030/0.040/0.060" Bore, 3.480" Stroke, 5.700" Rod, Inv. Dome 8.8:1 (w/67cc)**\$491.00**

WISPTS509A4.030/0.040/0.060" Bore, 3.480" Stroke, 6.000" Rod, Inv. Dome 8.8:1 (w/67cc)**\$491.00**

WISPTS503A4.030/0.040/0.060" Bore, 3.480" Stroke, 5.700" Rod, Flat Top 9.9:1 (w/64cc)**\$491.00**

WISPTS505A4.030/0.040/0.060" Bore, 3.480" Stroke, 6.000" Rod, Flat Top 9.9:1 (w/64cc)**\$491.00**

WISPTS502A4.030/0.040/0.060" Bore, 3.480" Stroke, 5.700" Rod, Dome 12.1:1 (w/64cc)**\$491.00**

Chev SB 383

WISPTS533A4.030/0.040/0.060" Bore, 3.750" Stroke, 5.700" Rod, Inv. Dome 9.9:1 (w/64cc)**\$491.00**

WISPTS534A4.030/0.040/0.060" Bore, 3.750" Stroke, 6.000" Rod, Inv. Dome 9.9:1 (w/64cc)**\$491.00**

WISPTS504A4.030/0.040/0.060" Bore, 3.750" Stroke, 5.700" Rod, Flat Top 10.6:1 (w/64cc)**\$491.00**

WISPTS506A4.030/0.040/0.060" Bore, 3.750" Stroke, 6.000" Rod, Flat Top 10.6:1 (w/64cc)**\$491.00**

Chev SB 400

WISPTS507A4.155/1.165" Bore, 3.480" Stroke, 5.700" Rod, Flat Top 10.4:1 (w/64cc)**\$491.00**

WISPTS507A4.155/1.165" Bore, 3.750" Stroke, 5.565" Rod, Flat Top 11.1:1 (w/64cc)**\$491.00**

WISPTS510A4.155/1.165" Bore, 3.750" Stroke, 5.700" Rod, Flat Top 11.1:1 (w/64cc)**\$491.00**

WISPTS525A4.155/1.165" Bore, 3.750" Stroke, 6.000" Rod, Flat Top 10.4:1 (w/64cc)**\$491.00**

WISPTS535A4.155/1.165" Bore, 3.750" Stroke, 6.000" Rod, Dome 13.5:1 (w/64cc)**\$491.00**

Chev LS Gen III Seriesw/ 1/16", 1/16", 3mm Rings

WISPTS523A9033.903" Bore, 3.622" Stroke, 6.098" Rod, Dome 10.7:1 (w/65cc)**\$491.00**

WISPTS523A4.000/0.030/0.060" Bore, 3.622" Stroke, 6.098" Rod, Dome 11.2:1 (w/65cc)**\$491.00**

Chev BB

WISPTS520A4.280/3.10" Bore, 3.766" Stroke, 6.135" Rod, Dome 10.2:1 (w/107cc)**\$526.00**

WISPTS514A4.280/3.10" Bore, 4.000" Stroke, 6.135" Rod, Dome 9.4:1 (w/119cc)**\$526.00**

WISPTS516A4.280/3.10" Bore, 4.250" Stroke, 6.385" Rod, Flat Top 8.4:1 (w/119cc)**\$526.00**

WISPTS522A4.280/3.10" Bore, 4.250" Stroke, 6.385" Rod, Dome 10.2:1 (w/119cc)**\$526.00**

WISPTS521A4.500/5.30" Bore, 4.250" Stroke, 6.385" Rod, Dome 11.1:1 (w/119cc)**\$526.00**

Chrysler SB 360

WISPTS527A34.030" Bore, 3.580" Stroke, 6.123" Rod, Flat Top 10.1:1 (w/68cc)**\$491.00**

WISPTS528A4.030/0.040/0.060" Bore, 4.000" Stroke, 6.123" Rod, Flat Top 11.1:1 (w/68cc)**\$491.00**

Chrysler BB 440

WISPTS531A4.350/3.75" Bore, 3.750" Stroke, 6.760" Rod, Flat Top 10.7:1 (w/78cc)**\$526.00**

WISPTS532A4.350/3.75" Bore, 4.150" Stroke, 6.760" Rod, Flat Top 11.5:1 (w/78cc)**\$526.00**

Ford SB 302

WISPTS513A4.030/0.040" Bore, 3.000" Stroke, 5.090" Rod, Inv. Dome 9.0:1 (w/60cc)**\$491.00**

WISPTS500A4.030/0.040" Bore, 3.000" Stroke, 5.090" Rod, Flat Top 9.3:1 (w/60cc)**\$491.00**

WISPTS512A (E)4.030/0.040" Bore, 3.250" Stroke, 5.400" Rod, Flat Top 10.0:1 (w/60cc)**\$491.00**

WISPTS511A (E)4.030/0.040" Bore, 3.400" Stroke, 5.400" Rod, Flat Top 10.4:1 (w/60cc)**\$491.00**

(E) .927" Pins.

Ford 351W

WISPTS501A4.030/0.040" Bore, 3.500" Stroke, 5.956" Rod, Flat Top 10.3:1 (w/64cc)**\$491.00**

WISPTS500A4.030/0.040" Bore, 3.850" Stroke, 5.956" Rod, Flat Top 11.2:1 (w/64cc)**\$491.00**

Ford 460

WISPTS530A4.390/4.20" Bore, 3.850" Stroke, 6.605" Rod, Flat Top**\$526.00**



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	
Chev SB Inverted Dome (Dish)	1.0mm, 1.0mm, 2.0mm	w/64cc				
MAH930211355	4.155	3.875	6.000	10.0	455	\$933.65
MAH930211455	4.155	4.000	6.000	10.6	429	\$933.65
MAH930211365	4.165	3.875	6.000	10.1	458	\$933.65
MAH930211465	4.165	4.000	6.000	10.6	433	\$933.65

Chev SB Flat Top	1.0mm, 1.0mm, 2.0mm	Rings	w/64cc			
MAH930200330	4.030	3.480	6.000	10.4	428	\$764.55
MAH930200630	4.030	3.750	6.000	11.1	415	\$764.55
MAH930200340	4.040	3.480	6.000	10.5	432	\$764.55
MAH930200640	4.040	3.750	6.000	11.2	419	\$764.55
MAH930200755	4.155	3.750	6.000	11.7	442	\$764.55
MAH930201155	4.155	4.000	6.000	12.3	410	\$854.49
MAH930200765	4.165	3.750	6.000	11.7	446	\$764.55
MAH930201165	4.165	4.000	6.000	12.3	413	\$854.49

Chev SB Dome	1.0mm, 1.0mm, 2.0mm	Rings	w/64cc			
MAH930208130	4.030	3.750	6.000	13.8	460	\$845.59
MAH930208140	4.040	3.750	6.000	13.8	464	\$845.59
MAH930208655	4.155	3.875	6.000	13.5	470	\$933.65
MAH930208855	4.155	4.000	6.000	13.9	448	\$933.65
MAH930208665	4.165	3.875	6.000	13.6	474	\$933.65
MAH930208865	4.165	4.000	6.000	14.0	452	\$933.65

Chev LS Flat Top Valve Pockets fit LS1, LS7, or L92 Heads	1.0mm, 1.0mm, 2.0mm	File-Fit	w/64cc			
MAH930226525	4.125	4.125	6.125	11.5	445	\$854.49

Chev BB Dome	1.5mm, 1.5mm, 3.0mm	Rings	w/118cc			
MAH929907180	4.280	4.250	6.385	10.2	526	\$936.74
MAH929907110	4.310	4.250	6.385	10.3	539	\$936.74
MAH929907500	4.500	4.250	6.385	10.4	538	\$936.74
MAH928980200	4.500	4.250	6.385	13.2	590	\$936.74

Ford SB Flat Top (.927" Pin)	1.0mm, 1.0mm, 2.0mm	w/64cc				
MAH930244530	4.030	3.250	5.400	9.7	409	\$764.55
MAH930244730	4.030	3.400	5.400	10.1	395	\$764.55
MAH930244330	4.030	4.000	6.250	11.6	431	\$764.55
MAH930244330	4.030	4.100	6.200	11.8	431	\$764.55
MAH930244540	4.040	3.250	5.400	9.7	412	\$764.55
MAH930244740	4.040	3.400	5.400	10.1	398	\$764.55
MAH930244340	4.040	4.000	6.250	11.6	435	\$764.55
MAH930244340	4.040	4.100	6.200	11.9	435	\$764.55

Ford SB Dome (.927" Pin)	1.0mm, 1.0mm, 2.0mm	w/64cc				
MAH930247130	4.030	3.400	5.400	11.9	469	\$933.65



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Pistons - Forged Aluminum



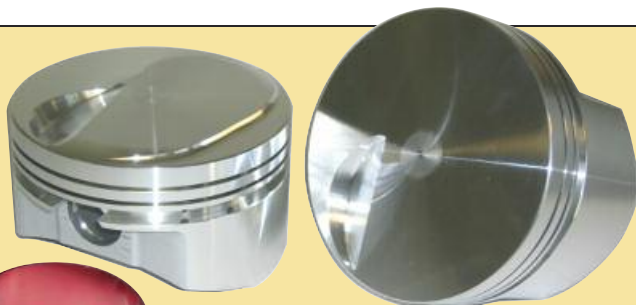
SRP uses only the highest grade wrought aluminum alloy to make a stronger, lighter piston. To optimize the weight and strength, application specific forgings are designed. SRP pistons are manufactured on the same CNC machining centers as JE Pistons.

- Forged High Grade Aluminum Alloy
- Ideal for oval track to street/strip applications
- Fully CNC machined dome, dish, or flat tops • CNC diamond turn skirts
- 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
Chev SB Inverted Dome (Dish)						
				w/64cc		
SRP138103	4.030	3.750	6.000	9.8	403	\$612.59
Chev SB Flat Top						
				w/64cc		
SRP138081	4.030	3.480	5.700	10.3	497	\$546.13
SRP138082	4.040	3.480	5.700	10.3	495	\$546.13
SRP138083	4.060	3.480	5.700	10.3	516	\$546.13
SRP138085	4.030	3.480	6.000	10.3	442	\$546.13
SRP138086	4.040	3.480	6.000	10.3	450	\$546.13
SRP138087	4.060	3.480	6.000	10.3	457	\$546.13
SRP138089	4.030	3.750	5.700	11.0	472	\$546.13
SRP138091	4.060	3.750	5.700	11.0	492	\$546.13
SRP138093	4.030	3.750	6.000	11.0	419	\$546.13
SRP138094	4.040	3.750	6.000	11.0	416	\$546.13
SRP138095	4.060	3.750	6.000	11.0	426	\$546.13
SRP144995	4.030	3.875	6.000	11.4	402	\$546.13
SRP138097	4.155	3.750	5.700	11.6	501	\$546.13
SRP138100	4.155	3.750	6.000	11.6	440	\$546.13
SRP138101	4.165	3.750	6.000	11.6	441	\$546.13

Chev SB Late Model Stock (to 400HP) Flat Top						
SRP157065	4.040	3.480	6.000	10.4	394	\$651.81

Chev SB High Compression Dome w/64cc						
SRP140674	4.030	3.480	5.700	12.7	509	\$612.59
SRP140675	4.040	3.480	5.700	12.8	511	\$612.59
SRP140676	4.060	3.480	5.700	12.9	519	\$612.59
SRP140678	4.030	3.480	6.000	12.9	459	\$612.59
SRP140344	4.030	3.750	5.700	12.9	483	\$612.59
SRP140346	4.060	3.750	5.700	13.0	498	\$612.59
SRP140348	4.030	3.750	6.000	12.9	426	\$612.59
SRP140349	4.040	3.750	6.000	12.9	430	\$612.59
SRP140350	4.060	3.750	6.000	13.0	441	\$612.59
SRP142021	4.155	3.750	5.700	12.9	500	\$612.59
SRP142024	4.155	3.750	6.000	12.9	445	\$612.59
SRP142025	4.165	3.750	6.000	12.9	449	\$612.59



Competition Products Exclusive:
Free Tapered Ring Compressor
with All Stocking SRP Racing Piston Sets

	Bore	Stroke	Rod Length	Comp Ratio*	Grams	Price
Chev BB Flat Top						
				w/119cc		
SRP139478	4.310	4.000	6.135	8.3	611	\$592.41
SRP142973	4.310	4.000	6.385	8.5	562	\$592.41
SRP142980	4.310	4.250	6.385	9.1	532	\$629.35
SRP142982	4.350	4.250	6.385	9.3	552	\$629.35
SRP139482	4.500	4.000	6.135	9.3	670	\$592.41
SRP142977	4.500	4.000	6.385	9.8	595	\$592.41
Chev BB Small Dome (Open Chamber)						
				w/119cc		
SRP212135	4.280	4.000	6.135	9.9	616	\$650.63
SRP212136	4.310	4.000	6.135	9.9	630	\$650.63
SRP212157	4.310	4.250	6.385	10.2	558	\$687.58
SRP212161	4.500	4.250	6.385	10.3	601	\$687.58
Chev BB High Comp. Dome (Open Chamber)						
				w/119cc		
SRP139530	4.280	4.000	6.135	12.8	662	\$650.63
SRP139531	4.310	4.000	6.135	12.9	690	\$650.63
SRP140685	4.310	4.000	6.385	12.8	634	\$650.63
SRP139832	4.310	4.250	6.385	12.7	592	\$687.58
SRP139834	4.350	4.250	6.385	13.1	611	\$687.58
SRP140682	4.500	4.000	6.385	12.8	668	\$650.63
SRP140329	4.500	4.250	6.385	12.8	625	\$687.58
SRP152162	4.600	4.000	6.535	13.0	655	\$734.36
SRP152157	4.600	4.250	6.385	13.1	650	\$687.58
Chrysler SB Flat Top						
				w/65cc		
SRP142069	4.030	3.580	6.125	10.5	489	\$546.13
Ford 302 Inverted Dome (Dish) .927" Pin						
				w/64cc		
SRP151868	4.030	3.400	5.400	9.9	403	\$649.49
Ford 302 Flat Top .927" Pin						
				w/64cc		
SRP206066	4.030	3.250	5.400	9.7	429	\$546.13
Ford 351W Flat Top (.140" Wall Pins)						
				w/64cc		
SRP138730	4.030	3.500	5.956	11.1	541	\$546.13
Ford 351W Dome (.140" Wall Pins)						
				w/64cc		
SRP150073	4.030	3.500	5.956	13.0	543	\$654.18
Ford 460 Flat Top						
				w/80cc		
SRP150726	4.490	4.140	6.700	11.9	403	\$592.41
Pontiac 455 Flat Top						
				w/80cc		
SRP149721	4.185	4.210	6.625	11.5	501	\$592.41



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
Chev SB Heavy Duty Flat Top						
ROS99473	4.155	3.875	6.000	-6.0cc	437	\$689.95
ROS99476	4.165	3.875	6.000	-6.0cc	434	\$689.95
Chev SB Dome						
ROS91471	4.155	3.480	6.000	9.5cc	500	\$689.95
ROS95861	4.155	3.875	6.000	3.0cc	482	\$759.95
ROS90018	4.155	4.000	6.000	9.5cc	435	\$759.95
Chev BB Dome (Open Chamber)						
ROS99510	4.310	4.250	6.385	51.0cc	548	\$829.95
ROS99547	4.310	4.250	6.535	51.0cc	531	\$829.95
ROS99624	4.375	4.250	6.385	49.0cc	602	\$829.95
ROS85432	4.500	4.250	6.385	49.0cc	589	\$829.95
ROS99513	4.530	4.250	6.385	42.0cc	565	\$799.95



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

Competition Products Exclusive:

Free Tapered Ring Compressor

with All Stocking SRP Professional Piston & Ring Sets
(except Chev 305 Sprint Car or Ford 4.6L/5.4L 2V)



	Bore	Stroke	Rod Length	C/Ratio w/62cc	Grams	
Chev 305 Sprint Car Flat Top						
1.2mm chrome top ring, 1.2mm 2nd ring, 2.5mm standard tension oil rings						
SRP293532	3.766	3.480	5.700	9.7	378	\$723.50
SRP293533	3.776	3.480	5.700	9.7	381	\$723.50
SRP293534	3.796	3.480	5.700	9.8	389	\$723.50
Chev SB Inverted Dome (Dish)						
				w/64cc		
SRP271062	4.030	3.750	5.700	9.8	437	\$780.20
SRP271061	4.030	3.750	6.000	9.8	376	\$780.20
SRP271068	4.155	3.875	6.000	10.6	381	\$825.13
Chev SB Flat Top						
				w/64cc		
SRP271057	4.030	3.480	5.700	10.3	452	\$723.50
SRP271056	4.030	3.480	6.000	10.3	414	\$723.50
SRP268830	4.030	3.480	6.125	10.3	394	\$723.50
SRP271054	4.030	3.480	6.250	10.3	372	\$766.06
SRP271055	4.030	3.750	5.700	11.1	434	\$723.50
SRP268830	4.030	3.750	6.000	11.1	394	\$723.50
SRP279477	4.040	3.750	6.000	11.1	399	\$723.50
SRP271054	4.030	4.000	6.000	11.7	372	\$766.06
SRP271065	4.155	3.750	6.000	11.6	405	\$723.50
SRP271064	4.155	3.875	6.000	12.0	395	\$766.06
Chev SB Dome						
				w/64cc		
SRP271059	4.030	3.480	6.000	12.7	442	\$780.20
SRP271058	4.030	3.480	6.125	12.0	416	\$780.20
SRP279483	4.040	3.480	6.125	12.1	415	\$780.20
SRP271058	4.030	3.750	6.000	12.9	416	\$780.20
SRP279483	4.040	3.750	6.000	12.9	415	\$780.20
SRP271066	4.155	3.480	6.125	12.1	424	\$780.20
SRP271066	4.155	3.750	6.000	13.0	424	\$780.20
Chev LS2/LS3/LS6 Inverted Dome (Dish)						
				w/64cc		
SRP271100	4.005	4.000	6.125	11.0	399	\$780.20
SRP271102	4.030	4.000	6.125	11.1	406	\$780.20
SRP271105	4.065	4.000	6.125	11.2	418	\$780.20
Ford 4.6L/5.4L 2V Spherical Dish						
				w/42cc		
SRP271108	3.572	3.543	5.933	9.8	349	\$780.20
Ford SB Flat Top						
				w/64cc		
SRP271097	4.030	3.250	5.400	9.7	407	\$723.50
SRP271099	4.030	3.400	5.400	10.1	395	\$766.06

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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

Chev SB 4.000" Bore (std., .030", .040", .060")

iC726	.....3.480" Stroke, 5.700" Rod, -18.6cc Inv. Dome (9.0:1 w/64cc)	\$589.99
iC717	.....3.480" Stroke, 5.700" Rod, -4.9cc Flat Top (10.4:1 w/64cc)	\$589.99
iC731	.....3.480" Stroke, 6.000" Rod, -18.6cc Inv. Dome (9.0:1 w/64cc)	\$589.99
iC702	.....3.480" Stroke, 6.000" Rod, -4.9cc Flat Top (10.4:1 w/64cc)	\$589.99
iC976	.....3.480" Stroke, 6.000" Rod, 11.0cc Dome (12.9:1 w/64cc), 1.5, 1.5, 3mm Ring Grooves	\$667.99
iC734	.....3.750" Stroke, 6.000" Rod, -18.6cc Inv. Dome (9.6:1 w/64cc)	\$589.99
iC718	.....3.750" Stroke, 6.000" Rod, -4.9cc Flat Top (11.1:1 w/64cc)	\$589.99
iC794	.....3.750" Stroke, 6.000" Rod, 10.0cc Dome (13.6:1 w/64cc)	\$589.99
iC795	.....3.750" Stroke, 6.000" Rod, 13.0cc Dome (14.2:1 w/64cc)	\$589.99
iC963	.....3.875" Stroke, 6.000" Rod, 11.1cc Dome (14.2:1 w/64cc) 1.5, 1.5, 3mm Ring Grooves	\$669.99

Chev SB 4.125" Bore (std., .030", .040", .060")

iC757	.....3.755" Stroke, 6.000" Rod, -26.6cc Inv. Dome (9.4:1 w/64cc)	\$589.99
iC755	.....3.755" Stroke, 6.000" Rod, -4.8cc Flat Top (11.7:1 w/64cc)	\$589.99
iC756	.....3.750" Stroke, 6.000" Rod, 6.3cc Dome (13.5:1 w/64cc)	\$589.99
iC850	.....4.000" Stroke, 6.000" Rod, -26.5cc Inv. Dome (9.9:1 w/64cc)	\$589.99
iC849	.....4.000" Stroke, 6.000" Rod, -8cc Flat Top (12.4:1 w/64cc)	\$589.99

Chev BB 4.250" Bore (std., .030", .040", .060")

iC777	.....3.760" Stroke, 6.135" Rod, 18cc Dome (9.9:1 w/108cc Closed Chamber)	\$637.99
iC780	.....4.000" Stroke, 6.135" Rod, -3cc Flat Top (8.2:1 w/119cc)	\$589.99
iC786	.....4.250" Stroke, 6.135" Rod, 12cc Dome (9.6:1 w/119cc)	\$637.99
iC788	.....4.250" Stroke, 6.135" Rod, 20cc Dome (10.6:1 w/119cc)	\$637.99

Chev BB 4.466" Bore (.034", .064", .134")

iC812	.....4.250" Stroke, 6.385" Rod, -3cc Flat Top (9.4:1 w/119cc)	\$589.99
iC814	.....4.250" Stroke, 6.385" Rod, 10cc Dome (10.3:1 w/119cc)	\$639.99
iC997	.....4.250" Stroke, 6.385" Rod, 38cc Dome (13.1:1 w/119cc)	\$679.99

Ford 289 4.000" Bore (std., .030", .040", .060")

iC7362.870" Stroke, 5.155" Rod, 6.8cc Dome (10.2:1 w/64cc)	\$589.99
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Ford 302 4.000" Bore (std., .030", .040", .060")

iC7473.000" Stroke, 5.400" Rod (.927" Pin), -4.8cc Flat Top (9.1:1 w/64cc)	\$589.99
iC736	.....3.000" Stroke, 5.090" Rod, 6.8cc Dome (10.6:1 w/64cc)	\$589.99
iC739	.....3.400" Stroke, 5.400" Rod (.927" Pin), 6.8cc Dome (11.8:1 w/64cc)	\$589.99

Ford 351W 4.000" Bore (std., .030", .040", .060")

iC736	.....3.850" Stroke, 5.956" Rod, 6.8cc Dome (13.3:1 w/64cc)	\$589.99
iC750	.....4.000" Stroke, 6.200" Rod (.927" Pin), -15.8cc Inv. Dome (10.5:1 w/64cc)	\$589.99

Ford 351W (.927" Pin) 4.125" Bore (std., .030", .040", .060")

iC6394.000" Stroke, 6.200" Rod, -17.3cc Inv. Dome (10.5:1 w/64cc)	\$632.99
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Ford 429-460 4.360" Bore (std., .030", .080")

iC8584.150" Stroke, 6.800" Rod (.990" Pin), -3.4cc Flat Top (11.2:1 w/88cc)	\$589.99
iC860	.....4.300" Stroke, 6.800" Rod (.990" Pin), -22.0cc Inv. Dome (9.9:1 w/88cc)	\$639.99
iC859	.....4.300" Stroke, 6.800" Rod (.990" Pin), -3.4cc Flat Top (11.5:1 w/88cc)	\$559.99
iC860	.....4.500" Stroke, 6.700" Rod (.990" Pin), -22.0cc Inv. Dome (10.3:1 w/88cc)	\$639.99
iC859	.....4.500" Stroke, 6.700" Rod (.990" Pin), -3.4cc Flat Top (12.0:1 w/88cc)	\$559.99

Pontiac 400 4.125" Bore (.030", .060")

iC938	.....4.250" Stroke, 6.800" Rod, -10.6cc Inv. Dome (9.9:1 w/87cc)	\$637.99
iC941	.....4.250" Stroke, 6.800" Rod, -4.3cc Flat Top (10.4:1 w/87cc)	\$637.99

All Icon Forged Pistons Available!



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



	Bore	Stroke	Rod Length	Dome	Comp. Ratio
Chev LS Gen III Inverted Dome 1.5, 1.5, 3mm Ring Grooves					
HRC839511112	3.905	4.000	6.125	-12.0cc	10.1
HRC839011112	4.005	4.000	6.125	-12.0cc	10.5
HRC830311112	4.030	4.000	6.125	-12.0cc	10.6
HRC830711112	4.070	4.000	6.125	-12.0cc	10.8
HRC831211112	4.125	4.000	6.125	-12.0cc	11.0

Chev LS Gen III Flat Top 1.5, 1.5, 3mm Ring Grooves					
HRC839511304	3.905	4.000	6.125	-4.0cc	11.0
HRC839011304	4.005	4.000	6.125	-4.0cc	11.5
HRC830311304	4.030	4.000	6.125	-4.0cc	11.6
HRC830711304	4.070	4.000	6.125	-4.0cc	11.8

Chev SB Inverted Dome 1/16", 1/16", 3/16" Grooves					
HRC840342128	4.030	3.750	5.700	-28.0cc	8.7
HRC840442128	4.040	3.750	5.700	-28.0cc	8.8
HRC840642128	4.060	3.750	5.700	-28.0cc	8.8
HRC841200122	4.125	4.000	6.000	-22.0cc	10.2
HRC841500122	4.155	4.000	6.000	-22.0cc	10.3

Chev SB 4 Valve Relief Flat Top 1/16", 1/16", 3/16" Grooves					
HRC840356405	4.030	3.480/3.500	5.700	-5.0cc	10.6
HRC840342405	4.030	3.750	5.700	-5.0cc	11.0
HRC840456405	4.040	3.480/3.500	5.700	-5.0cc	10.6
HRC840442405	4.040	3.750	5.700	-5.0cc	11.0
HRC840656405	4.060	3.480/3.500	5.700	-5.0cc	10.7
HRC840642405	4.060	3.750	5.700	-5.0cc	11.1

Chev SB Flat Top 1/16", 1/16", 3/16" Grooves					
HRC840355305	4.030	3.480/3.500	5.700	-5.0cc	10.3
HRC840325305	4.030	3.480/3.500	6.000	-5.0cc	10.3
HRC840312305	4.030	3.480/3.500	6.125	-5.0cc	10.3
HRC840322305	4.030	3.562	6.000	-5.0cc	10.5
HRC840312305	4.030	3.750	6.000	-5.0cc	11.0
HRC840306305	4.030	3.875	6.000	-5.0cc	11.3
HRC840455305	4.040	3.480/3.500	5.700	-5.0cc	10.3
HRC840425305	4.040	3.480/3.500	6.000	-5.0cc	10.3
HRC840412305	4.040	3.480/3.500	6.125	-5.0cc	10.3
HRC840422305	4.040	3.562	6.000	-5.0cc	10.5
HRC840412305	4.040	3.750	6.000	-5.0cc	11.0
HRC840406305	4.040	3.875	6.000	-5.0cc	11.3
HRC840655305	4.060	3.480/3.500	5.700	-5.0cc	10.3
HRC840625305	4.060	3.480/3.500	6.000	-5.0cc	10.3
HRC840612305	4.060	3.480/3.500	6.125	-5.0cc	10.3
HRC840612305	4.060	3.750	6.000	-5.0cc	11.0
HRC841200306	4.125	3.480/3.500	6.250	-6.0cc	10.6
HRC841200306	4.125	3.750	6.125	-6.0cc	11.3
HRC841206306	4.125	3.875	6.000	-6.0cc	11.6
HRC841200306	4.125	4.000	6.000	-6.0cc	12.0
HRC841512306	4.155	3.480/3.500	6.125	-6.0cc	10.7
HRC841500306	4.155	3.480/3.500	6.250	-6.0cc	10.7
HRC841542306	4.155	3.750	5.700	-6.0cc	11.4
HRC841512306	4.155	3.750	6.000	-6.0cc	11.4
HRC841500306	4.155	3.750	6.125	-6.0cc	11.4
HRC841506306	4.155	3.875	6.000	-6.0cc	11.8
HRC841500306	4.155	4.000	6.000	-6.0cc	12.1

Chev SB Flat Top 1/16", 1/16", 3/16" Grooves (Cont.)					
HRC841612306	4.165	3.480/3.500	6.125	-6.0cc	10.8
HRC841600306	4.165	3.480/3.500	6.250	-6.0cc	10.8
HRC841642306	4.165	3.750	5.700	-6.0cc	11.5
HRC841612306	4.165	3.750	6.000	-6.0cc	11.5
HRC841600306	4.165	3.750	6.125	-6.0cc	11.5
HRC841606306	4.165	3.875	6.000	-6.0cc	11.8
HRC841600306	4.165	4.000	6.000	-6.0cc	12.2

Chev SB Flat Top 1.5, 1.5, 3mm Ring Grooves					
HRC840355205	4.030	3.480/3.500	5.700	-5.0cc	10.4
HRC840325205	4.030	3.480/3.500	6.000	-5.0cc	10.4
HRC840312205	4.030	3.480/3.500	6.125	-5.0cc	10.4
HRC840312205	4.030	3.750	6.000	-5.0cc	11.1
HRC849355205	4.035	3.480/3.500	5.700	-5.0cc	10.4
HRC849325205	4.035	3.480/3.500	6.000	-5.0cc	10.4
HRC840455205	4.040	3.480/3.500	5.700	-5.0cc	10.4
HRC840425205	4.040	3.480/3.500	6.000	-5.0cc	10.4
HRC840412205	4.040	3.480/3.500	6.125	-5.0cc	10.4
HRC840412205	4.040	3.750	6.000	-5.0cc	11.1
HRC849455205	4.045	3.480/3.500	5.700	-5.0cc	10.4
HRC849425205	4.045	3.480/3.500	6.000	-5.0cc	10.4
HRC841512206	4.155	3.480/3.500	6.125	-6.0cc	10.8
HRC841512206	4.155	3.750	6.000	-6.0cc	11.5
HRC841506206	4.155	3.875	6.000	-6.0cc	11.8
HRC841612206	4.165	3.480/3.500	6.125	-6.0cc	10.8
HRC841612206	4.165	3.750	6.000	-6.0cc	11.5
HRC841606206	4.165	3.875	6.000	-6.0cc	11.8

Chev SB Dome 1/16", 1/16", 3/16" Grooves					
HRC840355613	4.030	3.480/3.500	5.700	13.0cc	13.1
HRC840325613	4.030	3.480/3.500	6.000	13.0cc	13.1
HRC840312608	4.030	3.480/3.500	6.125	8.0cc	12.2
HRC840342608	4.030	3.750	5.700	8.0cc	13.0
HRC840312608	4.030	3.750	6.000	8.0cc	13.0
HRC840425613	4.040	3.480/3.500	6.000	13.0cc	13.1
HRC840412608	4.040	3.480/3.500	6.125	8.0cc	12.2
HRC840412608	4.040	3.750	6.000	8.0cc	13.0
HRC840625613	4.060	3.480/3.500	6.000	13.0cc	13.1
HRC840612608	4.060	3.480/3.500	6.125	8.0cc	12.2
HRC840612608	4.060	3.750	6.000	8.0cc	13.0
HRC841200608	4.125	3.480/3.500	6.250	8.0cc	12.7
HRC841200608	4.125	3.750	6.125	8.0cc	13.6
HRC841206603	4.125	3.875	6.000	3.0cc	13.0
HRC841200603	4.125	4.000	6.000	3.0cc	13.4
HRC841200608	4.125	4.000	6.000	8.0cc	14.3
HRC841512608	4.155	3.480/3.500	6.125	8.0cc	12.8
HRC841500608	4.155	3.480/3.500	6.250	8.0cc	12.7
HRC841512608	4.155	3.750	6.000	8.0cc	13.6
HRC841500608	4.155	3.750	6.125	8.0cc	13.6
HRC841506603	4.155	3.875	6.000	3.0cc	13.1
HRC841500603	4.155	4.000	6.000	3.0cc	13.5
HRC841500608	4.155	4.000	6.000	8.0cc	14.5

	Bore	Stroke	Rod Length	Dome	Comp. Ratio	
Chev SB Dome	1/16", 1/16", 3/16" Ring Grooves					w/64cc
HRC841612608	4.165	3.480/3.500	6.125	8.0cc	12.8	\$612.95
HRC841600608	4.165	3.480/3.500	6.250	8.0cc	12.9	\$612.95
HRC841612608	4.165	3.750	6.000	8.0cc	13.7	\$612.95
HRC841600608	4.165	3.750	6.125	8.0cc	13.8	\$612.95
HRC841606603	4.165	3.875	6.000	3.0cc	13.2	\$612.95
HRC841600608	4.165	4.000	6.000	8.0cc	14.5	\$612.95

Chev BB Small Dome	1/16", 1/16", 3/16" Ring Grooves					w/119cc
HRC853164618	4.310	4.000	6.135	18cc	9.5	\$639.95
HRC853127612	4.310	4.250	6.385	12cc	9.6	\$639.95
HRC855027610	4.500	4.250	6.385	10cc	10.3	\$639.95
HRC856027610	4.600	4.250	6.385	10cc	10.3	\$639.95

Chev BB Large Dome	1/16", 1/16", 3/16" Ring Grooves					w/119cc
HRC853127643	4.310	4.250	6.385	43cc	12.7	\$639.95
HRC853527643	4.350	4.250	6.385	43cc	12.7	\$639.95
CPXHRC4592**	4.350	4.500	6.535	43cc	13.5	\$539.00
HRC855027638	4.500	4.250	6.385	38cc	13.1	\$639.95
HRC856024638	4.600	4.000	6.535	38cc	12.4	\$679.95
HRC856027638	4.600	4.250	6.385	38cc	13.1	\$639.95
HRC856012627	4.600	4.250	6.535	27cc	12.2	\$679.95
HRC856024638**	4.600	4.500	6.700	38cc	13.8	\$679.95
HRC856012627**	4.600	4.750	6.700	27cc	13.5	\$679.95

**Designed for 10.200" Deck only.

Ford SB (302) Flat Top	1/16", 1/16", 3/16" Ring Grooves					64cc/58cc
HRC860310305	4.030	3.400	5.400	-5.0cc	10.1/10.9	\$519.95
HRC860410305	4.040	3.400	5.400	-5.0cc	10.2/10.9	\$519.95

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	\$599.95
HRC860323128	4.030	4.100	6.200	-28cc	9.5/10.0	\$599.95
HRC860423128	4.040	4.000	6.250	-28cc	9.3/9.8	\$599.95
HRC860423128	4.040	4.100	6.200	-28cc	9.5/10.0	\$599.95
HRC861223128	4.125	4.000	6.250	-28cc	9.6/10.2	\$599.95
HRC861223128	4.125	4.100	6.200	-28cc	9.8/10.4	\$599.95

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	\$599.95
HRC860323601	4.030	4.100	6.200	1cc	12.9/14.0	\$599.95
HRC860423601	4.040	4.000	6.250	1cc	12.7/13.7	\$599.95
HRC860423601	4.040	4.100	6.200	1cc	13.0/14.0	\$599.95
HRC861223601	4.125	4.000	6.250	1cc	13.1/14.2	\$599.95
HRC861223601	4.125	4.100	6.200	1cc	13.4/14.5	\$599.95

Check Out "The Broom Sheet" for Piston Deals!



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	\$139.95
HRC91252	..... 912"x 2.500", .120" Wall, 96g	\$139.95
HRC92250	..... 927"x 2.500", .090" Wall, 76g	\$135.95
HRC92252	..... 927"x 2.500", .120" Wall, 98g	\$139.95
HRC92258	..... 927"x 2.500", .115-.145" Taper Wall, 118g	\$125.95
HRC92292	..... 927"x 2.950", .120" Wall, 115g	\$139.95
HRC92298	..... 927"x 2.950", .125-180" Taper Wall, 143g	\$135.95
HRC99292	..... 990"x 2.930", .120" Wall, 123g	\$139.95
HRC99293	..... 990"x 2.930", .130" Wall, 130g	\$139.95



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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 spiros locks and oil rail supports (when needed)



	Bore	Stroke	Rod Length	Comp Ratio	Grams	Price
Chev SB Extreme Duty Inverted Dome (Dish)	1/16", 1/16", 3/16" Ring Grooves					
JEP170817	4.030	3.750	6.000	8.7	430	\$863.12

Chev SB Flat Top						
JEP181924	4.030	3.480	5.700	10.3	439	\$823.88
JEP181916	4.030	3.480	6.000	10.3	399	\$784.65
JEP181938	4.125	3.750	6.000	11.4	418	\$823.88
JEP194340	4.165	4.000	6.000	12.2	411	\$823.88

Chev SB Ultra Light Flat Top (up to 400HP)	1/16", 1/16", 3/16" Ring Grooves					
JEP105038	4.030	3.480	6.000	10.8	374	\$823.88

Chev SB High Compression Dome	1/16", 1/16", 3/16" Ring Grooves					
JEP182012	4.030	3.480	6.000	12.8	450	\$863.12
JEP182005	4.030	3.750	6.000	13.4	420	\$863.12
JEP182058	4.125	3.750	6.000	13.7	437	\$863.12
JEP182061	4.155	3.750	6.000	13.7	451	\$863.12
JEP182062	4.165	3.750	6.000	13.7	455	\$863.12
JEP182033	4.125	3.875	6.000	13.2	444	\$863.12
JEP182038	4.125	3.875	6.000	14.1	434	\$863.12
JEP182041	4.155	3.875	6.000	14.1	450	\$863.12
JEP182042	4.165	3.875	6.000	14.1	453	\$863.12
JEP182024	4.125	4.000	6.000	13.5	433	\$863.12
JEP182027	4.155	4.000	6.000	13.5	445	\$863.12
JEP182028	4.165	4.000	6.000	13.5	453	\$863.12
JEP182031	4.155	4.000	6.000	14.5	435	\$863.12

Chev SB 18°	1/16", 1/16", 3/16" Ring Grooves					
JEP213122	4.155	3.750	6.000	14.3	473	\$863.12
JEP181955	4.155	4.000	6.000	13.5	438	\$863.12

Chev BB Inverted Dome (Dish)	1/16", 1/16", 3/16" Ring Grooves					
JEP257956	4.500	4.000	6.135	8.4	690	\$863.12
JEP257942	4.500	4.250	6.385	8.4	594	\$863.12
JEP257945	4.600	4.250	6.385	8.4	629	\$863.12

Chev BB Flat Top	1/16", 1/16", 3/16" Ring Grooves					
JEP257971	4.500	4.000	6.385	8.7	687	\$863.12
JEP257965	4.500	4.250	6.385	9.4	648	\$863.12
JEP257968	4.600	4.250	6.385	9.7	667	\$863.12
JEP281959	4.600	4.250	6.535	9.7	590	\$863.12

Chev BB Open Chamber Dome	1/16", 1/16", 3/16" Ring Grooves					
JEP258257	4.310	4.000	6.385	12.9	611	\$880.00
JEP258246	4.375	4.250	6.385	13.4	608	\$880.00
JEP258219	4.560	4.250	6.535	13.8	615	\$880.00
JEP258220	4.600	4.250	6.535	14.0	631	\$880.00

Chev BB Nitrous Series Dome	1/16", 1/16", 3/16" Ring Grooves					
JEP258241	4.600	4.250	6.385	14.8	684	\$880.00

Chev BB Big Duke/Big Chief 18° (Gas Ported)	.043", 1/16", 3/16" Ring Grooves					
JEP170669	4.600	4.250	6.535	14.8	582	\$1020.05

Ford 460 Flat Top						
JEP170878	4.440	4.300	6.800	12.7(80cc)	602	\$808.19
JEP170878	4.440	4.500	6.700	13.3(80cc)	602	\$808.19



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	\$22.99
990-042	.....For .946"-1.005" Diameter Pins	\$22.99

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.

Pre-Gapped 5/64", 5/64", 3/16"

HAS139S	4.000" Bore, 5/64" 5/64" 3/16"	\$19.99
HAS13920	4.020" Bore, 5/64" 5/64" 3/16"	\$19.99
HAS13930	4.030" Bore, 5/64" 5/64" 3/16"	\$19.99
HAS13940	4.040" Bore, 5/64" 5/64" 3/16"	\$19.99
HAS13960	4.060" Bore, 5/64" 5/64" 3/16"	\$19.99
HAS13980	4.080" Bore, 5/64" 5/64" 3/16"	\$19.99
HAS661S	4.125" Bore, 5/64" 5/64" 3/16"	\$31.99
HAS66130	4.155" Bore, 5/64" 5/64" 3/16"	\$31.99
HAS66140	4.165" Bore, 5/64" 5/64" 3/16"	\$31.99
HAS66160	4.185" Bore, 5/64" 5/64" 3/16"	\$31.99
HAS683S	4.250" Bore, 5/64" 5/64" 3/16"	\$33.99
HAS68330	4.280" Bore, 5/64" 5/64" 3/16"	\$33.99
HAS68340	4.290" Bore, 5/64" 5/64" 3/16"	\$33.99
HAS68360	4.310" Bore, 5/64" 5/64" 3/16"	\$33.99

**"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)	\$27.99
ENGR37458-30	3.766" Bore (Chev 305)	\$27.99
ENGR38858-S	3.875" Bore (Chev 283/307)	\$32.99
ENGR38858-30	3.915" Bore (Chev 283/307)	\$32.99
ENGR40058-S	4.000" Bore (Chev SB, Ford, Chry)	\$18.99
ENGR40058-30	4.030" Bore (Chev SB, Ford, Chry)	\$18.99
ENGR40058-40	4.040" Bore (Chev SB, Ford, Chry)	\$18.99
ENGR40058-60	4.060" Bore (Chev SB, Ford, Chry)	\$18.99
ENGR42558-S	4.250" Bore (Chev BB, Chry BB)	\$29.99
ENGR42558-60	4.310" Bore (Chev BB, Chry BB)	\$29.99
ENGR43258-30	4.350" Bore (Chry 440)	\$39.99
ENGR43258-40	4.360" Bore (Chry 440)	\$39.99

**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".

E251XS	4.000" Bore (Chev SB, Ford, Chry)	\$24.99
E251X30	4.030" Bore (Chev SB, Ford, Chry)	\$24.99
E251X40	4.040" Bore (Chev SB, Ford, Chry)	\$24.99
E251X60	4.060" Bore (Chev SB, Ford, Chry)	\$24.99
E243XS	4.125" Bore (Chev, Buick, Olds)	\$34.99
E243X30	4.155" Bore (Chev, Buick, Olds)	\$34.99
E243X40	4.165" Bore (Chev, Buick, Olds)	\$34.99
E233XS	4.250" Bore (Chev BB, Chry BB)	\$36.99
E233X30	4.280" Bore (Chev BB, Chry BB)	\$36.99

**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.

C5532	4.000" Bore, 1/16" 1/16" 3/16"	\$47.99
C553230	4.030" Bore, 1/16" 1/16" 3/16"	\$47.99
C553240	4.040" Bore, 1/16" 1/16" 3/16"	\$47.99
C553260	4.060" Bore, 1/16" 1/16" 3/16"	\$47.99
C553430	4.155" Bore, 1/16" 1/16" 3/16"	\$49.99

**"Claim Proven"
Ring Sets**

Engineered for 300-500 horsepower, with compression ratios up to 13:1 and rpm limits of 7,500. Compatible with gas or alkyl fuels. Top ring is a high strength 80,000 psi material with chrome plating pre-conditioned for instant break-in and immediate performance. Second ring is a chrome plated cast iron alloy that yields up to 55,000 psi strength. Oil ring is a 3 piece circumferential design.

CP4000A	4.000" Bore, 5/64" 5/64" 3/16"	\$64.99
CP4000B	4.000" Bore, 1/16" 1/16" 1/8"	\$69.99
CP4000C	4.000" Bore, 1/16" 1/16" 3/16"	\$67.99
CP4125A	4.125" Bore, 5/64" 5/64" 3/16"	\$65.99
CP4125C	4.125" Bore, 1/16" 1/16" 3/16"	\$68.99

**"Claim Proven" Ring Sets
for Hypereutectic Pistons**

CA4000H*	4.000" Bore, 5/64" 5/64" 3/16"	\$72.99
CC4000H*	4.000" Bore, 1/16" 1/16" 3/16"	\$75.99
CA4125H*	4.125" Bore, 5/64" 5/64" 3/16"	\$73.99
CC4125H*	4.125" Bore, 1/16" 1/16" 3/16"	\$76.99

Available std., .030", .040" & .060" oversizes. *May need file-fitting.

**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 and long life. Perfect for heavy duty and high performance applications.

Applications with 5/64", 5/64", 3/16" Ring Grooves

ENGM37458	3.736" Bore (Chev 305)	\$42.99
ENGM40058	4.000" Bore (Chev SB, Ford, Chry)	\$32.99
ENGM41258	4.125" Bore (Chev, Buick, Olds)	\$52.99
ENGM42558	4.250" Bore (Chev BB, Chry BB)	\$45.99
ENGM43658	4.360" Bore (Ford 460)	\$51.99

**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	\$45.95
PVT10-6786	Replacement Diamond Wheel	\$12.95

**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.

Pre-Gapped 5/64", 5/64", 3/16"

2M139S	4.000" Bore, 5/64" 5/64" 3/16"	\$32.99
2M13930	4.030" Bore, 5/64" 5/64" 3/16"	\$32.99
2M13940	4.040" Bore, 5/64" 5/64" 3/16"	\$32.99
2M13960	4.060" Bore, 5/64" 5/64" 3/16"	\$32.99
2M661S	4.125" Bore, 5/64" 5/64" 3/16"	\$39.99
2M66130	4.155" Bore, 5/64" 5/64" 3/16"	\$39.99
2M66140	4.165" Bore, 5/64" 5/64" 3/16"	\$39.99
2M66160	4.185" Bore, 5/64" 5/64" 3/16"	\$39.99

Applications with 1.5mm, 1.5mm, 4mm Ring Lands

2M4346S	4.000" Bore, 1.5mm, 1.5mm, 4.0mm	\$63.99
2M434630	4.030" Bore, 1.5mm, 1.5mm, 4.0mm	\$63.99
2M434640	4.040" Bore, 1.5mm, 1.5mm, 4.0mm	\$63.99

**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".

E245K	3.875" Bore (Chev 283/307)	\$62.99
E251K	4.000" Bore (Chev SB, Ford, Chry)	\$33.99
E243K	4.125" Bore (Chev, Buick, Olds)	\$55.99
E233K	4.250" Bore (Chev BB, Chry BB)	\$44.99
E424K	4.320" Bore (Chrysler 440)	\$69.99
E296K	4.360" Bore (Ford 460)	\$56.99

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.

CM553230	4.030" Bore, 1/16" 1/16" 3/16"	\$82.99
CM553240	4.040" Bore, 1/16" 1/16" 3/16"	\$82.99
CM553260	4.060" Bore, 1/16" 1/16" 3/16"	\$82.99
CM553430	4.155" Bore, 1/16" 1/16" 3/16"	\$82.99
CM553440	4.165" Bore, 1/16" 1/16" 3/16"	\$82.99

**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 high-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	\$71.99
BRMGBD41232	Cylinder Hone, 4"- 4-1/2", 320 Grit	\$105.99

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



HASTINGS

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

2M552330	.....4.030" Bore, Std. Tension	\$95.99
2M552360	.....4.060" Bore, Std. Tension	\$95.99
HAS2M5529	.....4.125" Bore, Std. Tension	\$99.99
HAS2M5529030	.....4.155" Bore, Std. Tension	\$99.99
HAS2M5529040	.....4.165" Bore, Std. Tension	\$99.99
2M5519S	.....4.250" Bore, Std. Tension	\$106.99
2M551930	.....4.280" Bore, Std. Tension	\$106.99
2M551940	.....4.290" Bore, Std. Tension	\$106.99
2M551960	.....4.310" Bore, Std. Tension	\$106.99

File-Fit 1/16", 1/16", 3/16" Standard Tension

2M552335	.....4.030" Bore +.005", Std. Tension	\$95.99
2M552365	.....4.060" Bore +.005", Std. Tension	\$95.99
HAS2M5529035	.....4.155" Bore +.005", Std. Tension	\$99.99
2M551935	.....4.280" Bore +.005", Std. Tension	\$106.99
2M551965	.....4.310" Bore +.005", Std. Tension	\$106.99

Pre-Gapped 1/16", 1/16", 1/8" Standard Tension

2M5521S	.....4.000" Bore, Std. Tension	\$102.99
2M552130	.....4.030" Bore, Std. Tension	\$102.99
2M552140	.....4.040" Bore, Std. Tension	\$102.99
2M552160	.....4.060" Bore, Std. Tension	\$102.99

File-Fit 1/16", 1/16", 3mm Low Tension

HAS2M5538025	.....4.020" Bore +.005", Low Tension	\$99.99
HAS2M5538035	.....4.030" Bore +.005", Low Tension	\$99.99



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

CR9090-5	.....4.000" Bore +.005", Std. Tension	\$99.99
CR9090-35	.....4.030" Bore +.005", Std. Tension	\$99.99
CR9090-45	.....4.040" Bore +.005", Std. Tension	\$99.99
CR9090-65	.....4.060" Bore +.005", Std. Tension	\$99.99
CR0190-5	.....4.125" Bore +.005", Std. Tension	\$115.99
CR0190-35	.....4.155" Bore +.005", Std. Tension	\$115.99
CR0190-45	.....4.165" Bore +.005", Std. Tension	\$115.99
CR0190-65	.....4.185" Bore +.005", Std. Tension	\$115.99
CR2090-5	.....4.250" Bore +.005", Std. Tension	\$121.99
CR2090-35	.....4.280" Bore +.005", Std. Tension	\$121.99
CR2090-65	.....4.310" Bore +.005", Std. Tension	\$121.99

File-Fit 1/16", 1/16", 3/16" Standard Tension

CR3690-5	.....4.000" Bore +.005", Std. Tension	\$98.99
CR3690-35	.....4.030" Bore +.005", Std. Tension	\$98.99
CR3690-45	.....4.040" Bore +.005", Std. Tension	\$98.99
CR3690-65	.....4.060" Bore +.005", Std. Tension	\$98.99
CR0690-5	.....4.125" Bore +.005", Std. Tension	\$109.99
CR0690-35	.....4.155" Bore +.005", Std. Tension	\$109.99
CR0690-45	.....4.165" Bore +.005", Std. Tension	\$109.99
CR0690-65	.....4.185" Bore +.005", Std. Tension	\$109.99
CR9190-35	.....4.280" Bore +.005", Std. Tension	\$105.99
CR9190-65	.....4.310" Bore +.005", Std. Tension	\$105.99
CR9190-130	.....4.375" Bore +.005", Std. Tension	\$105.99
CR9190-195	.....4.440" Bore +.005", Std. Tension	\$105.99
CR9190-255	.....4.500" Bore +.005", Std. Tension	\$105.99



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	\$95.95
HRC4860-4020-5	.....4.020" Bore +.005", Std. Tension	\$95.95
HRC4860-4030-5	.....4.030" Bore +.005", Std. Tension	\$95.95
HRC4860-4040-5	.....4.040" Bore +.005", Std. Tension	\$95.95
HRC4860-4060-5	.....4.060" Bore +.005", Std. Tension	\$95.95
HRC4860-4125-5	.....4.125" Bore +.005", Std. Tension	\$95.95
HRC4860-4145-5	.....4.145" Bore +.005", Std. Tension	\$95.95
HRC4860-4155-5	.....4.155" Bore +.005", Std. Tension	\$95.95
HRC4860-4165-5	.....4.165" Bore +.005", Std. Tension	\$95.95
HRC4860-4250-5	.....4.250" Bore +.005", Std. Tension	\$97.95
HRC4860-4280-5	.....4.280" Bore +.005", Std. Tension	\$97.95
HRC4860-4310-5	.....4.310" Bore +.005", Std. Tension	\$97.95
HRC4860-4350-5	.....4.350" Bore +.005", Std. Tension	\$97.95
HRC4860-4500-5	.....4.500" Bore +.005", Std. Tension	\$99.95
HRC4860-4530-5	.....4.530" Bore +.005", Std. Tension	\$99.95
HRC4860-4560-5	.....4.560" Bore +.005", Std. Tension	\$99.95
HRC4860-4600-5	.....4.600" Bore +.005", Std. Tension	\$99.95

File-Fit 1/16", 1/16", 3/16" Low Tension

HRC4862-4030-5	.....4.030" Bore +.005", Low Tension	\$95.95
HRC4862-4040-5	.....4.040" Bore +.005", Low Tension	\$95.95
HRC4862-4125-5	.....4.125" Bore +.005", Low Tension	\$95.95
HRC4862-4155-5	.....4.155" Bore +.005", Low Tension	\$95.95
HRC4862-4165-5	.....4.165" Bore +.005", Low Tension	\$95.95
HRC4862-4500-5	.....4.500" Bore +.005", Low Tension	\$99.95
HRC4862-4600-5	.....4.600" Bore +.005", Low Tension	\$99.95

File-Fit 1/16", 1/16", 1/8" Standard Tension

HRC4870-4030-5	.....4.030" Bore +.005", Std. Tension	\$109.95
HRC4870-4040-5	.....4.040" Bore +.005", Std. Tension	\$109.95
HRC4870-4155-5	.....4.155" Bore +.005", Std. Tension	\$109.95

File-Fit 1.5, 1.5, 3mm Standard Tension

HRC4850-4030-5	.....4.030" Bore +.005", Std. Tension	\$112.95
HRC4850-4040-5	.....4.040" Bore +.005", Std. Tension	\$112.95
HRC4850-4155-5	.....4.155" Bore +.005", Std. Tension	\$112.95
HRC4850-4165-5	.....4.165" Bore +.005", Std. Tension	\$112.95



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	\$53.95
PFM66786	.....Replacement 120 Grit Wheel	\$13.95



Adjustable Tapered Ring Compressors

A must for any engine builder's tool box. Adjustable, easy to use.

PFM66766	.....4.000-4.090" Bore (Blue/Proform)	\$32.99
PFM66767	.....4.125-4.205" Bore (Gold/Proform)	\$32.99
PFM66768	.....4.250-4.310" Bore (Red/Proform)	\$32.99



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	\$113.20
MAH4040MS	.....4.040" Bore, Std. Tension	\$113.20
MAH4060MS	.....4.060" Bore, Std. Tension	\$113.20
MAH4125MS	.....4.125" Bore, Std. Tension	\$113.20
MAH4145MS	.....4.145" Bore, Std. Tension	\$113.20
MAH4155MS	.....4.155" Bore, Std. Tension	\$113.20
MAH4165MS	.....4.165" Bore, Std. Tension	\$113.20
MAH4250MS	.....4.250" Bore, Std. Tension	\$113.20
MAH4280MS	.....4.280" Bore, Std. Tension	\$113.20
MAH4310MS	.....4.310" Bore, Std. Tension	\$113.20

File-Fit 1/16", 1/16", 3/16" Standard Tension

MAH4025MS	.....4.020" Bore +.005", Std. Tension	\$113.20
MAH4035MS	.....4.030" Bore +.005", Std. Tension	\$113.20
MAH4045MS	.....4.040" Bore +.005", Std. Tension	\$113.20
MAH4065MS	.....4.060" Bore +.005", Std. Tension	\$113.20
MAH4130MS	.....4.125" Bore +.005", Std. Tension	\$113.20
MAH4160MS	.....4.155" Bore +.005", Std. Tension	\$113.20
MAH4170MS	.....4.165" Bore +.005", Std. Tension	\$113.20
MAH4255MS	.....4.250" Bore +.005", Std. Tension	\$113.20
MAH4285MS	.....4.280" Bore +.005", Std. Tension	\$113.20
MAH4315MS	.....4.310" Bore +.005", Std. Tension	\$113.20

File-Fit (.043", .043", 3mm) low tension

MAH4005ML-043	.....4.000" Bore +.005", Low Tension	\$187.22
MAH4035ML-043	.....4.030" Bore +.005", Low Tension	\$187.22
MAH4045ML-043	.....4.040" Bore +.005", Low Tension	\$187.22
MAH4065ML-043	.....4.060" Bore +.005", Low Tension	\$187.22
MAH4130ML-043	.....4.125" Bore +.005", Low Tension	\$187.22
MAH4160ML-043	.....4.155" Bore +.005", Low Tension	\$187.22

File-Fit (1.5mm, 1.5mm, 3mm std. tension)

Performance replacement for Mahle SB pistons.		
MAH4035MS-15	.....4.030" Bore +.005", Std. Tension	\$152.39
MAH4045MS-15	.....4.040" Bore +.005", Std. Tension	\$152.39
MAH4065MS-15	.....4.060" Bore +.005", Std. Tension	\$152.39
MAH4160MS-15	.....4.155" Bore +.005", Std. Tension	\$152.39



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	\$109.95
JEPS100S8-4030-5	.....4.030" Bore +.005", Std. Tension	\$109.95
JEPS100S8-4040-5	.....4.040" Bore +.005", Std. Tension	\$109.95
JEPS100S8-4060-5	.....4.060" Bore +.005", Std. Tension	\$109.95
JEPS100S8-4125-5	.....4.125" Bore +.005", Std. Tension	\$109.95
JEPS100S8-4155-5	.....4.155" Bore +.005", Std. Tension	\$109.95
JEPS100S8-4165-5	.....4.165" Bore +.005", Std. Tension	\$109.95
JEPS100S8-4280-5	.....4.280" Bore +.005", Std. Tension	\$109.95
JEPS100S8-4350-5	.....4.350" Bore +.005", Std. Tension	\$109.95
JEPS100S8-4500-5	.....4.530" Bore +.005", Std. Tension	\$109.95
JEPS100S8-4560-5	.....4.560" Bore +.005", Std. Tension	\$109.95
JEPS100S8-4600-5	.....4.600" Bore +.005", Std. Tension	\$109.95

Check out "The Broom Sheet" for Piston Ring Deals!



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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)

R9903S	.....4.000" Bore, Std. Tension.....	\$121.99
R990330	.....4.030" Bore, Std. Tension.....	\$121.99
R990360	.....4.060" Bore, Std. Tension.....	\$121.99
R9905S	.....4.250" Bore, Std. Tension.....	\$118.99
R990530	.....4.280" Bore, Std. Tension.....	\$118.99
R990560	.....4.310" Bore, Std. Tension.....	\$118.99

"File-Fit" 5/64", 5/64", 3/16"

R93430S	.....4.000" Bore +.005", Std. Tension.....	\$129.99
R93433S	.....4.030" Bore +.005", Std. Tension.....	\$129.99
R93434S	.....4.040" Bore +.005", Std. Tension.....	\$129.99
R93436S	.....4.060" Bore +.005", Std. Tension.....	\$129.99

"Drop-In" 1/16", 1/16", 3/16" (do not need file-fit)

R9902S	.....4.000" Bore, Std. Tension.....	\$112.99
R990230	.....4.030" Bore, Std. Tension.....	\$112.99
R990240	.....4.040" Bore, Std. Tension.....	\$112.99
R990260	.....4.060" Bore, Std. Tension.....	\$112.99
R10375S	.....4.125" Bore, Std. Tension.....	\$112.99
R1037530	.....4.155" Bore, Std. Tension.....	\$112.99
R1037540	.....4.165" Bore, Std. Tension.....	\$112.99

R9904S	.....4.250" Bore, Std. Tension.....	\$111.99
R990430	.....4.280" Bore, Std. Tension.....	\$111.99
R990460	.....4.310" Bore, Std. Tension.....	\$111.99

"File-Fit" 1/16", 1/16", 1/8"

R93423S	.....4.030" Bore +.005", Std. Tension.....	\$131.99
R93424S	.....4.040" Bore +.005", Std. Tension.....	\$131.99
R93426S	.....4.060" Bore +.005", Std. Tension.....	\$131.99

"File-Fit" 1/16", 1/16", 3/16"

R97712S	.....4.020" Bore +.005", Std. Tension.....	\$104.99
R97713S	.....4.030" Bore +.005", Std. Tension.....	\$104.99
R97714S	.....4.040" Bore +.005", Std. Tension.....	\$104.99
R97716S	.....4.060" Bore +.005", Std. Tension.....	\$104.99
R102480S	.....4.125" Bore +.005", Std. Tension.....	\$132.99
R102482S	.....4.145" Bore +.005", Std. Tension.....	\$132.99
R102483S	.....4.155" Bore +.005", Std. Tension.....	\$132.99
R102484S	.....4.165" Bore +.005", Std. Tension.....	\$132.99
R102486S	.....4.185" Bore +.005", Std. Tension.....	\$132.99
R97453S	.....4.280" Bore +.005", Std. Tension.....	\$137.99
R97456S	.....4.310" Bore +.005", Std. Tension.....	\$137.99
R101330S	.....4.440" Bore +.005", Std. Tension.....	\$135.99
R101333S	.....4.470" Bore +.005", Std. Tension.....	\$135.99

"File-Fit" 1/16", 1/16", 3/16" Low Tension

R94013S	.....4.030" Bore +.005", Low Tension.....	\$114.99
R94014S	.....4.040" Bore +.005", Low Tension.....	\$114.99
R94016S	.....4.060" Bore +.005", Low Tension.....	\$114.99
R93460S	.....4.125" Bore +.005", Low Tension.....	\$115.99
R93463S	.....4.155" Bore +.005", Low Tension.....	\$115.99
R93464S	.....4.165" Bore +.005", Low Tension.....	\$115.99
R93466S	.....4.185" Bore +.005", Low Tension.....	\$115.99
R9406	.....4.375" Bore +.005", Low Tension.....	\$142.99
R10317	.....4.500" Bore +.005", Low Tension.....	\$144.99



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

JEPJ100F8-4030-5	.....4.030" Bore +.005", Std. Tension.....	\$157.40
JEPJ100F8-4040-5	.....4.040" Bore +.005", Std. Tension.....	\$157.40
JEPJ100F8-4060-5	.....4.060" Bore +.005", Std. Tension.....	\$157.40
JEPJ100F8-4125-5	.....4.125" Bore +.005", Std. Tension.....	\$188.38
JEPJ100F8-4155-5	.....4.155" Bore +.005", Std. Tension.....	\$188.38
JEPJ100F8-4165-5	.....4.165" Bore +.005", Std. Tension.....	\$188.38
JEPJ100F8-4310-5	.....4.310" Bore +.005", Std. Tension.....	\$191.72
JEPJ100F8-4350-5	.....4.350" Bore +.005", Std. Tension.....	\$195.64
JEPJ100F8-4375-5	.....4.375" Bore +.005", Std. Tension.....	\$198.97

JEPJ100S8-4470-5	.....4.470" Bore +.005", Std. Tension.....	\$203.86
JEPJ100F8-4500-5	.....4.500" Bore +.005", Std. Tension.....	\$228.37
JEPJ100F8-4530-5	.....4.530" Bore +.005", Std. Tension.....	\$228.37

File-Fit 1/16", 1/16", 3/16" Low Tension

JEPJ10008-4030-5	.....4.030" Bore +.005", Low Tension.....	\$154.08
JEPJ10008-4125-5	.....4.125" Bore +.005", Low Tension.....	\$181.13
JEPJ10008-4155-5	.....4.155" Bore +.005", Low Tension.....	\$181.13
JEPJ10008-4500-5	.....4.500" Bore +.005", Low Tension.....	\$220.92

File-Fit .043", .043", 3mm Low Tension

JEPJ10008-4040-5	.....4.040" Bore +.005", Low Tension.....	\$297.57
File-Fit Chev 502 2.0mm, 1.5mm, 4.0mm Standard Tension		
JEPJ83008-4468-0	.....4.468" Bore, Std. Tension.....	\$280.52



All JE Pistons Pro Seal Rings
Available - Call!



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

R19100 .005	.....4.000" Bore +.005", Std. Tension.....	\$129.99
R19100 .035	.....4.030" Bore +.005", Std. Tension.....	\$129.99
R19100 .045	.....4.040" Bore +.005", Std. Tension.....	\$129.99
R19100 .065	.....4.060" Bore +.005", Std. Tension.....	\$129.99
R19101 .005	.....4.125" Bore +.005", Std. Tension.....	\$155.99
R19101 .035	.....4.155" Bore +.005", Std. Tension.....	\$155.99
R19101 .045	.....4.165" Bore +.005", Std. Tension.....	\$155.99
R19102 .035	.....4.280" Bore +.005", Std. Tension.....	\$147.99
R19102 .065	.....4.310" Bore +.005", Std. Tension.....	\$147.99
R19106	.....4.440" Bore +.005", Std. Tension.....	\$165.99
R19107 .005	.....4.500" Bore +.005", Std. Tension.....	\$166.99
R19107 .035	.....4.530" Bore +.005", Std. Tension.....	\$166.99
R19107 .065	.....4.560" Bore +.005", Std. Tension.....	\$166.99
R19109	.....4.600" Bore +.005", Std. Tension.....	\$166.99

File-Fit .043", 1/16", 3/16" Standard Tension

R19108 .005	.....4.600" Bore +.005", Std. Tension.....	\$176.99
File-Fit .043", .043", 3mm Low Tension		
R19117 .005	.....4.500" Bore +.005", Low Tension.....	\$175.99
R19117 .065	.....4.560" Bore +.005", Low Tension.....	\$175.99
R19118 .005	.....4.600" Bore, (.005).....	\$176.99



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.....	\$174.99
TOTCT3690 35	.....4.030" Bore +.005", Std. Tension.....	\$174.99
TOTCT3690 45	.....4.040" Bore +.005", Std. Tension.....	\$174.99
TOTCT3690 65	.....4.060" Bore +.005", Std. Tension.....	\$174.99
TOTCT0690 5	.....4.125" Bore +.005", Std. Tension.....	\$176.99
TOTCT0690 35	.....4.155" Bore +.005", Std. Tension.....	\$176.99
TOTCT0690 45	.....4.165" Bore +.005", Std. Tension.....	\$176.99
TOTCT9190 35	.....4.280" Bore +.005", Std. Tension.....	\$214.99
TOTCT9190 65	.....4.310" Bore +.005", Std. Tension.....	\$214.99
TOTCT6490 35	.....4.350" Bore +.005", Std. Tension.....	\$214.99
TOTCT9190 130	.....4.375" Bore +.005", Std. Tension.....	\$214.99
TOTCT9190 195	.....4.440" Bore +.005", Std. Tension.....	\$214.99
TOTCT9190 255	.....4.500" Bore +.005", Std. Tension.....	\$214.99
TOTCT9190 285	.....4.530" Bore +.005", Std. Tension.....	\$214.99
TOTCT9130 5	.....4.560" Bore +.005", Std. Tension.....	\$214.99
TOTCT9150 5	.....4.600" Bore +.005", Std. Tension.....	\$214.99

File-Fit 1/16", 1/16", 3/16" Low Tension

TOTCTL0690 5	.....4.125" Bore +.005", Low Tension.....	\$184.99
TOTCTL0690 35	.....4.155" Bore +.005", Low Tension.....	\$184.99
TOTCTL9190 255	.....4.500" Bore +.005", Low Tension.....	\$229.95
TOTCTL9150 5	.....4.600" Bore +.005", Low Tension.....	\$215.99

File-Fit .043", 1/16", 3/16" Standard Tension

TOTCT4309 54.600" Bore +.005", Std. Tension.....	\$235.99
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File-Fit .043", .043", 3mm Low Tension

TOTCT9010 354.155" Bore +.005", Low Tension.....	\$253.99
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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.....	\$269.99
PFM66762	.....Cutting Wheel, Replacement.....	\$12.99



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.

TOTQSQuickseat®.....	\$21.99
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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.

5/64", 5/64", 3/16" Low Tension		
CL9090 STD	4.000" Bore, Low Tension	\$125.99
CL9090 030	4.030" Bore, Low Tension	\$125.99
CL9090 040	4.040" Bore, Low Tension	\$125.99
CL9090 060	4.060" Bore, Low Tension	\$125.99
CL0190 030	4.155" Bore, Low Tension	\$125.99
CL0190 040	4.165" Bore, Low Tension	\$125.99
1/16", 1/16", 3/16" Low Tension		
CL3690 030	4.030" Bore, Low Tension	\$143.99
CL3690 040	4.040" Bore, Low Tension	\$143.99
CL3690 060	4.060" Bore, Low Tension	\$143.99
CL0690 STD	4.125" Bore, Low Tension	\$143.99
CL0690 030	4.155" Bore, Low Tension	\$143.99
CL0690 040	4.165" Bore, Low Tension	\$143.99



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).

5/64", 5/64", 3/16" Standard Tension		
TOTS9090-30	4.030" Bore, 5/64" 5/64" 3/16"	\$175.99
TOTS9090-60	4.060" Bore, 5/64" 5/64" 3/16"	\$175.99
TOTS0190	4.125" Bore, 5/64" 5/64" 3/16"	\$179.99
TOTS0190-30	4.155" Bore, 5/64" 5/64" 3/16"	\$179.99
TOTS0190-40	4.165" Bore, 5/64" 5/64" 3/16"	\$179.99
TOTS2090	4.250" Bore, 5/64" 5/64" 3/16"	\$205.99
TOTS2090-30	4.280" Bore, 5/64" 5/64" 3/16"	\$205.99
TOTS2090-40	4.290" Bore, 5/64" 5/64" 3/16"	\$205.99
TOTS2090-60	4.310" Bore, 5/64" 5/64" 3/16"	\$205.99
1/16", 1/16", 3/16" Standard Tension		
TOTS3690-30	4.030" Bore, 1/16" 1/16" 3/16"	\$187.99
TOTS3690-40	4.040" Bore, 1/16" 1/16" 3/16"	\$187.99
TOTS3690-60	4.060" Bore, 1/16" 1/16" 3/16"	\$187.99
TOTS0690-30	4.155" Bore, 1/16" 1/16" 3/16"	\$187.99



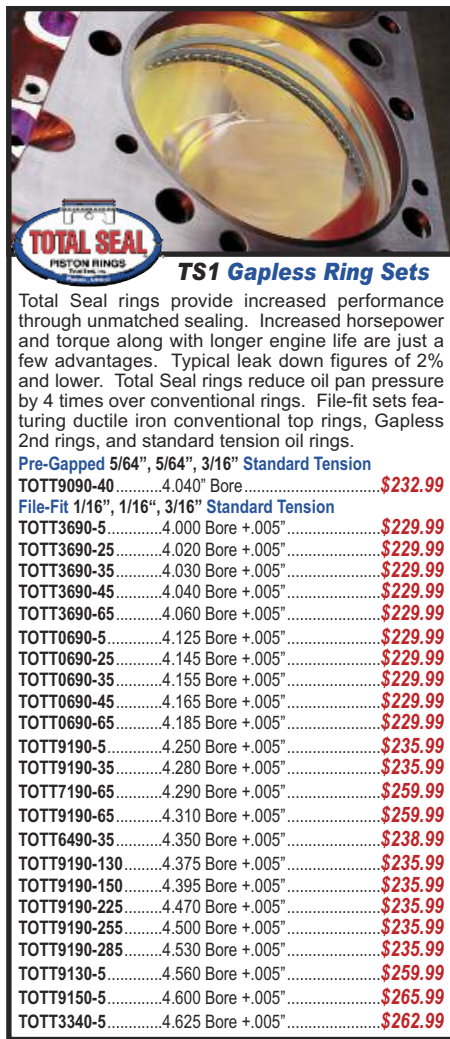
Tapered Ring Compressors

Creates a slight squeeze on the piston ring and eases the piston into the cylinder bore.

PFM67448	Tapered Ring Compressor, 4.000" Bore	\$27.99
PFM67445	Tapered Ring Compressor, 4.030" Bore	\$27.99
PFM67449	Tapered Ring Compressor, 4.040" Bore	\$27.99
PFM67450	Tapered Ring Compressor, 4.060" Bore	\$27.99
PFM67451	Tapered Ring Compressor, 4.125" Bore	\$27.99
PFM67452	Tapered Ring Compressor, 4.155" Bore	\$27.99
PFM67572	Tapered Ring Compressor, 4.250" Bore	\$35.99
PFM67573	Tapered Ring Compressor, 4.280" Bore	\$35.99
PFM67574	Tapered Ring Compressor, 4.310" Bore	\$35.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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.

Pre-Gapped 5/64", 5/64", 3/16" Standard Tension		
TOTT9090-40	4.040" Bore	\$232.99
File-Fit 1/16", 1/16", 3/16" Standard Tension		
TOTT3690-5	4.000 Bore +.005"	\$229.99
TOTT3690-25	4.020 Bore +.005"	\$229.99
TOTT3690-35	4.030 Bore +.005"	\$229.99
TOTT3690-45	4.040 Bore +.005"	\$229.99
TOTT3690-65	4.060 Bore +.005"	\$229.99
TOTT0690-5	4.125 Bore +.005"	\$229.99
TOTT0690-25	4.145 Bore +.005"	\$229.99
TOTT0690-35	4.155 Bore +.005"	\$229.99
TOTT0690-45	4.165 Bore +.005"	\$229.99
TOTT0690-65	4.185 Bore +.005"	\$229.99
TOTT9190-5	4.250 Bore +.005"	\$235.99
TOTT9190-35	4.280 Bore +.005"	\$235.99
TOTT7190-65	4.290 Bore +.005"	\$259.99
TOTT9190-65	4.310 Bore +.005"	\$259.99
TOTT6490-35	4.350 Bore +.005"	\$238.99
TOTT9190-130	4.375 Bore +.005"	\$235.99
TOTT9190-150	4.395 Bore +.005"	\$235.99
TOTT9190-225	4.470 Bore +.005"	\$235.99
TOTT9190-255	4.500 Bore +.005"	\$235.99
TOTT9190-285	4.530 Bore +.005"	\$235.99
TOTT9130-5	4.560 Bore +.005"	\$259.99
TOTT9150-5	4.600 Bore +.005"	\$265.99
TOTT3340-5	4.625 Bore +.005"	\$262.99



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.

File-Fit 1/16", 1/16", 3/16" Standard Tension		
M3690	4.000" Bore (.005, .035, .045, .065)	\$259.99
M0690	4.125" Bore (.005, .035, .045, .065)	\$265.99
M9190	4.250" Bore (.035, .065, .105)	\$269.99
M9190	4.250" Bore (.195, .255, .285)	\$269.99
M9150	4.600" Bore (.005)	\$287.99
File-Fit 1/16", 1/16", 3/16" Low Tension		
ML3690	4.000" Bore (.005, .035, .045, .065)	\$259.99
ML0690	4.125" Bore (.005, .035, .045)	\$262.99
File-Fit 1/16", 1/16", 1/8" Standard Tension		
M0390	4.000" Bore (.035, .045, .065)	\$245.99
M1003	4.125" Bore (.005, .035, .045)	\$259.99
File-Fit .043", 1/16", 3/16" Low Tension		
ML4309	4.600" Bore (.005)	\$315.99
TOTML4307	4.625" Bore (.005)	\$315.99
File-Fit .043", .043", 3/16" Low Tension		
ML5010	4.600" Bore (.005, .030, .050)	\$315.99



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.

File-Fit 1/16", 1/16", 3/16" Standard Tension		
TS3690 35	4.030" Bore +.005", Std. Tension	\$329.99
TS3690 45	4.040" Bore +.005", Std. Tension	\$329.99
TS0690 5	4.125" Bore +.005", Std. Tension	\$329.99
TS0690 35	4.155" Bore +.005", Std. Tension	\$329.99
TS0690 45	4.165" Bore +.005", Std. Tension	\$329.99
File-Fit .043", 1/16", 3/16" Standard Tension		
TS4300 35	4.030" Bore +.005", Std. Tension	\$329.99
TS4300 45	4.040" Bore +.005", Std. Tension	\$329.99
TS4301 5	4.125" Bore +.005", Std. Tension	\$329.99
TS4301 35	4.155" Bore +.005", Std. Tension	\$329.99
TS4309-5	4.600" Bore +.005", Std. Tension	\$329.99

Advanced Profiling (AP) Steel with Gapless Top Ring Sets

File-Fit 1/16", 1/16", 3/16" Standard Tension		
MS3690 35	4.030" Bore +.005", Std. Tension	\$329.99
MS3690 45	4.040" Bore +.005", Std. Tension	\$329.99
MS3690 65	4.060" Bore +.005", Std. Tension	\$329.99
MS0690 5	4.125" Bore +.005", Std. Tension	\$329.99
MS0690 35	4.155" Bore +.005", Std. Tension	\$329.99
MS0690 45	4.165" Bore +.005", Std. Tension	\$329.99
MS9150-5	4.600" Bore +.005", Std. Tension	\$329.99
File-Fit .043", 1/16", 3/16" Standard Tension		
MS4300 35	4.030" Bore +.005", Std. Tension	\$329.99
MS4300 45	4.040" Bore +.005", Std. Tension	\$329.99
MS4301 5	4.125" Bore +.005", Std. Tension	\$329.99
MS4301 35	4.155" Bore +.005", Std. Tension	\$329.99
MS4301 45	4.165" Bore +.005", Std. Tension	\$329.99
MS4301 65	4.185" Bore +.005", Std. Tension	\$329.99



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	\$37.99



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	\$137.99
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Ask for "THE BROOM SHEET". The Best Deals Available!!!



Engine Bearings

Advanced material design delivers superior fatigue strength, conformability, and embedability. Precision machined, finished bored instead of broached, for improved finish without machine marks. Designed for optimum crush to prevent bearing rotation and to ensure heat transfer. 100% inspected.

Chev SB Large Journal	
BB253J.....Rod Bearing Set (std., .001, .010, .020, .030, .040, .050).....	\$12.99
BC296J.....Main Bearing Set (std., .001, .010, .020, .030, .040).....	\$16.99
CC400.....Cam Bearing Set (std.).....	\$10.99
CC400P.....Cam Bearing Set (coated).....	\$28.99
Chev SB Small Journal	
BB284J.....Rod Bearing Set (std., .010, .030, .040).....	\$24.99
BC319J.....Main Bearing Set (std., .010, .030, .040).....	\$36.99
CC400.....Cam Bearing Set (std.).....	\$10.99
CC400P.....Cam Bearing Set (coated).....	\$28.99
Chev SB 400	
BB253J.....Rod Bearing Set (std., .001, .010, .020, .030, .040, .050).....	\$12.99
BC467J.....Main Bearing Set (std., .010, .020, .030).....	\$32.99
CC400.....Cam Bearing Set (std.).....	\$10.99
CC400P.....Cam Bearing Set (coated).....	\$28.99
Chev BB	
BB619J.....Rod Bearing Set (std., .010, .020, .030, .040).....	\$22.99
BC364J.....Main Bearing Set (std., .010, .020, .030).....	\$34.99
CC411.....Cam Bearing Set (std.).....	\$13.99
Ford 289/302/5.0L	
BB214J.....Rod Bearing Set (std., .010, .020).....	\$18.99
BC240J.....Main Bearing Set (std., .010, .020).....	\$21.99
CC440.....Cam Bearing Set (std.).....	\$11.99
Ford 351W	
BB608J.....Rod Bearing Set (std., .010, .020).....	\$21.99
BC307J.....Main Bearing Set (69-76) (std., .010, .020, .030).....	\$32.99
BC306J.....Main Bearing Set (77-86) (std., .010).....	\$27.99
CC440.....Cam Bearing Set (std.).....	\$11.99



Dura-Bond

BiMetal Cam Bearings

Constructed from a seamless steel tube with a thin layer of lead based babbit 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.....	\$15.99
DURCH-12.....Chev BB.....	\$18.99
DURPD-16.....Chrysler SB.....	\$23.99
DURPD-17.....Chrysler BB/426 Hemi.....	\$17.99
DURF-18.....Ford SB 289-302/351W.....	\$15.99
DURF-30.....Ford 429-460.....	\$19.99
DURP-4.....Pontiac 350-455.....	\$19.99



KING ENGINE BEARING SPECIALISTS

Custom Chamfered for Chev SB & LS Silicon Alecular Rod Bearings

for Chev SB & LS1 Rods with Housing Bore Resized .002" Larger Than Stock

These modified bearings are designed for use with cranks that have .125" radius journals and rods that have had the big end resized .002".

KINCR865SI.....Rod Bearing Set Chev SB & LS1 w/Housing Bore Resized .002" Larger Than Stock (std., .010)..... **\$27.99** |



ACL Aluglide Bearings

The proprietary composition is comprised of aluminum, tin, and silicon. This metallurgy mix, combined with a steel backing, provides excellent characteristics such as exceptional wear resistance, outstanding strength and excellent load-carrying characteristics.

Chev SB Large Journal	
8B663A.....Rod Bearing Set (std., .010, .020, .030).....	\$12.99
5M909A.....Main Bearing Set (std., .001, .010, .020, .030).....	\$18.99
A290S.....Cam Bearing Set (std.).....	\$13.99
Chev SB 400	
8B663A.....Rod Bearing Set (std., .010, .020, .030).....	\$12.99
5M1038A.....Main Bearing Set (std., .010, .020, .030).....	\$21.99
A290S.....Cam Bearing Set (std.).....	\$13.99
Chev BB	
8B743A.....Rod Bearing Set (std., .001, .010, .020, .030).....	\$18.99
5M829A.....Main Bearing Set (std., .001, .010, .020, .030).....	\$27.99
A616S.....Cam Bearing Set (std.).....	\$15.99
Chrysler SB	
ACL5C875S-00.....Cam Bearing Set (std.).....	\$19.99
Chrysler BB	
ACL5C876S-00.....Cam Bearing Set (std.).....	\$14.99
Ford 289/302/5.0L	
8B634A.....Rod Bearing Set (std., .010).....	\$16.99
5M590A.....Main Bearing Set (std., .010).....	\$19.99
ACL5C510S-00.....Cam Bearing Set (std.).....	\$12.99
Ford 351W	
ACL5C510S-00.....Cam Bearing Set (std.).....	\$12.99
Ford 429-460	
ACL5C1111S-00.....Cam Bearing Set (std.).....	\$16.99
Pontiac V8	
ACL5C292S-00.....Cam Bearing Set (std.).....	\$13.99



ACL Aluglide Rod & Main Bearing Kits

These money saving kits are available with or without cam bearings. You can choose any combination of undersizes for your application (example: rods .010" and mains .020").

Save!

Chev SB Large Journal	
A909K.....Rod and Main Bearing Kit (std., .010, .020, .030).....	\$26.99
A909KC.....Rod, Main and Cam Bearing Kit (std., .010, .020, .030).....	\$39.99
Chev SB 400	
A1038K.....Rod and Main Bearing Kit (std., .010, .020, .030).....	\$29.99
A1038KC.....Rod, Main and Cam Bearing Kit (std., .010, .020, .030).....	\$42.99
Chev BB	
A829K.....Rod and Main Bearing Kit (std., .010, .020, .030).....	\$39.99
A829KC.....Rod, Main and Cam Bearing Kit (std., .010, .020, .030).....	\$53.99



KING ENGINE BEARING SPECIALISTS

Silicon Alecular Bearings

The silicon particles help round off high spots on the crank surface during engine operation, which reduces friction & related wear. Because the bearings are unplated, wall variances are reduced by as much as 40% less than tri-metal (over-plated copper lead) bearings. KING's SI bearings easily exceed maximum peak load capacity for car and light duty applications. Minimized debris embedment, SI bearings are unplated and bored, hard-particle debris is instantly flushed through the bearing and filtered out of engine rather than scoring the crankshaft and causing long term damage.

Chev SB Large Journal	
KEBCR807Si.....Rod Bearing Set (std., .010, .020, .030, .060).....	\$14.99
KEBCR865Si.....Rod Bearing Set w/Housing Bore Resized .002" Larger Than Stock (std., .010, .030, .040).....	\$18.99
KEBMB557Si.....Main Bearing Set (std., .010, .020, .030).....	\$17.99
KEBCS507BB.....Cam Bearing Set (std.).....	\$15.99
Chev SB Small Journal	
KEBCR803AM.....Rod Bearing Set (std., .010, .020, .030).....	\$19.99
KEBMB554AM.....Main Bearing Set (std., .010, .020).....	\$43.99
KEBCS507BB.....Cam Bearing Set (std.).....	\$15.99
Chev SB 400	
KEBCR807Si.....Rod Bearing Set (std., .010, .020, .030, .060).....	\$14.99
KEBCR865Si.....Rod Bearing Set w/Housing Bore Resized .002" Larger Than Stock (std., .001, .010, .020, .030, .040).....	\$18.99
KEBMB509Si.....Main Bearing Set (std., .010, .020).....	\$29.99
KEBCS507BB.....Cam Bearing Set (std.).....	\$15.99
Chev SB LS1	
KEBCR807Si.....Rod Bearing Set (std., .010, .020, .030, .060).....	\$14.99
KEBCR865Si.....Rod Bearing Set w/Housing Bore Resized .002" Larger Than Stock (std., .010, .020, .030, .040).....	\$18.99
KEBMB5293Si.....Main Bearing Set (std., .010).....	\$39.99
Chev BB	
KEBCR808Si.....Rod Bearing Set (std., .010, .020, .030).....	\$19.99
KEBMB556Si.....Main Bearing Set (std., .010, .020, .030).....	\$25.99
KEBCS524BB.....Cam Bearing Set (std.).....	\$19.99
Chrysler 318/340/360	
KEBCR805Si.....Rod Bearing Set (std., .010).....	\$17.99
KEBMB558Si.....318/340 Main Bearing Set (std., .010).....	\$27.99
KEBMB517Si.....360 Main Bearing Set (std., .010).....	\$27.99
Ford 289/302/5.0L	
KEBCR804Si.....Rod Bearing Set (std., .010, .020).....	\$16.99
KEBMB529Si.....Main Bearing Set (std., .010, .020).....	\$21.99
Ford 351W	
KEBCR814Si.....Rod Bearing Set (std., .010, .020).....	\$21.99
KEBMB505Si.....Main Bearing Set (77-86) (.010, .020).....	\$29.99
Ford 429-460	
KEBCR816Si.....Rod Bearing Set (std., .010, .020).....	\$22.99
KEBMB565Si.....Main Bearing Set (std., .010, .020).....	\$32.99
KEBCS517BB.....Cam Bearing Set (std.).....	\$22.99

Silicon Alecular Bearings Rod & Main Bearing Kits

Save money by buying your rod and main bearings at one time. You can choose any combination of undersizes for your application (example: rods .010" and mains .020"). Great bearings at even a better price.

Chev SB Large Journal	
KEB557SiK.....Rod and Main Bearing Set (std., .010, .020, .030).....	\$29.99
Chev SB 400	
KEB509SiK.....Rod and Main Bearing Set (std., .010, .020).....	\$39.99
Chev BB	
KEB556SiK.....Rod and Main Bearing Set (std., .010, .020, .030).....	\$42.99
Ford 289-302/5.0L	
KEB529SiK.....Rod and Main Bearing Set (std., .010, .020).....	\$34.99
Ford 351W	
KEB505SiK.....Rod and Main Bearing Set (std., .010, .020).....	\$46.99
Ford 429-460	
KEB565SiK.....Rod and Main Bearing Set (std., .010, .020).....	\$49.99

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



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

CB663P Rod Bearing Set (std., .001, .002, .010, .020, .030, .040) **\$25.95**

CB1776A Rod Bearings w/Housing Bore Resized .002" Larger Than Stock (.010, .020) (A-Series Bearings) **\$19.99**

MS909P Main Bearing Set (std., .001, .002, .010, .020, .030, .040) **\$32.99**

SH290S Cam Bearings ('67-'02) **\$25.99**

Chev SB Small Journal (pre-'67)

CB745P Rod Bearing Set (std., .001, .002, .010, .020, .030, .040) **\$42.99**

MS429P Main Bearing Set (std., .001, .010, .020, .030) **\$59.99**

SH290S Cam Bearing Set ('67-'02) **\$25.99**

Chev SB 400

CB663P Rod Bearing Set (std., .001, .002, .010, .020, .030, .040) **\$25.95**

MS1038P Main Bearing Set (std., .010, .020, .030) **\$65.99**

SH290S Cam Bearing Set ('67-'02) **\$25.99**

Chev SB LS1

CB663P Rod Bearing Set (std., .001, .002, .010, .020, .030, .040) **\$25.95**

CB1776A Rod Bearings w/Housing Bore Resized .002" Larger Than Stock (.010, .020) (A-Series Bearings) **\$19.99**

MS2199P Main Bearing Set (std., .010, .020) **\$87.99**

SH1814S Cam Bearings ('97-'03) **\$23.99**

SH2125S Cam Bearings ('03-'04) **\$27.99**

Chev BB 396-454

CB743P Rod Bearing Set (std., .001, .010, .020, .030, .040) **\$49.99**

MS829P Main Bearing Set (std., .001, .010, .020, .030, .040) **\$45.99**

SH616S Cam Bearings ('67-up) **\$29.99**

SH615S Cam Bearings ('65-'66) **\$37.99**

Chrysler 5.7L Hemi ('03-'05)

CB1808P Rod Bearing Set (std., 25mm, 50mm) **\$62.99**

MS2220P Main Bearing Set (requires TW611S) (std., 25mm, 50mm) **\$59.99**

TW611S Thrust Washer (use w/MS2220P) **\$9.99**

Chrysler 318/340

CB481P Rod Bearing Set (std., .010, .020, .030) **\$49.99**

MS963P Main Bearing Set (std., .010, .020, .030) **\$63.99**

SH875S Cam Bearings ('69-'78) **\$42.99**

Chrysler 360

CB481P Rod Bearing Set (std., .010, .020, .030) **\$49.99**

MS1266P Main Bearing Set ('74-'91) (std., .010, .020, .030) **\$65.99**

SH875S Cam Bearings **\$42.99**

Chrysler 383/400

CB527P Rod Bearing Set (std., .001, .010, .020, .030) **\$79.99**

MS876P Main Bearing Set (std., .010, .020) **\$78.99**

SH876S Cam Bearings **\$26.99**

Chrysler 426/440 (Including Hemi)

CB527P Rod Bearing Set (std., .001, .010, .020, .030, .040) **\$79.99**

CEPMS2324P Main Bearing Set (std., .010, .020) **\$102.99**

SH876S Cam Bearings **\$26.99**

Ford 4.6L/5.4L

MS2202P (4.6L) Main Bearing Set ('91-'04) Windsor Only, VIN 6,X (std., 25mm, 50mm) **\$54.99**

MS2202P (5.4L) Main Bearing Set ('97-'03) (std., 25mm, 50mm) **\$54.99**

Ford 289/302

CB634P Rod Bearing Set (std., .001, .010, .020, .030) **\$39.99**

MS590P Main Bearing Set (std., .001, .010, .020, .030) **\$35.99**

SH510S Cam Bearings **\$23.99**

Ford 351W

CB831P Rod Bearing Set (std., .001, .010, .020, .030) **\$42.99**

MS981P Main Bearing Set ('69-'76) (std., .010, .020) **\$42.99**

MS1432P Main Bearing Set ('77-'93) (std., .010, .020, .030) **\$43.99**

SH510S Cam Bearings **\$23.99**

Ford 351C

CB927P Rod Bearing Set (std., .010, .020, .030) **\$52.99**

MS1010P (351C) Main Bearing Set (std., .010, .020) **\$84.99**

SH710S Cam Bearings **\$26.99**

Ford 351M/400

CB927P Rod Bearing Set (std., .010, .020, .030) **\$52.99**

MS1432P (351M/400) Main Set (71-82) (std., .001, .010, .020, .030, .040) **\$43.99**

SH710S Cam Bearings **\$26.99**

Ford FE 352/360/390/428 ('66-'76)

CB760P Rod Bearing Set (std., .010, .020) **\$49.99**

MS863P Main Bearing Set (std., .010, .020) **\$75.99**

SH781S Cam Bearings **\$29.99**

Ford 429/460

CB818P Rod Bearing Set (std., .001, .010, .020, .030) **\$69.99**

MS1039P Main Bearing Set (std., .001, .010, .020, .030) **\$54.99**

SH1111S Cam Bearings **\$37.99**

Oldsmobile 260/350/403

CB684P Rod Bearing Set (std., .010, .020, .030) **\$59.99**

MS805P Main Bearing Set (std., .001, .010, .020) **\$65.99**

SH1354S Cam Bearings ('73-'77) **\$27.99**

Oldsmobile 455

CB542P Rod Bearing Set (std., .010, .020, .030, .040) **\$78.99**

MS804P Main Bearing Set (std., .010, .020) **\$79.99**

SH1354S Cam Bearings **\$27.99**

Pontiac 350/400

CB758P Rod Bearing Set (std., .010, .020, .030, .040) **\$78.99**

MS496P Main Bearing Set (std., .010, .020, .030) **\$81.99**

SH292S Cam Bearings **\$25.99**

Pontiac 455

CB758P Rod Bearings (std., .001, .010, .020, .030, .040) **\$78.99**

MS667P Main Bearings (std., .010, .020) **\$99.99**

SH292S Cam Bearings **\$25.99**



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 **\$55.99**

CEP909KC Rod, Main & Cam Bearing Kit **\$79.99**

Chev SB Small Journal, 327 Main

CEP429K Rod & Main Bearing Kit **\$97.99**

CEP429KC Rod, Main & Cam Bearing Kit **\$122.99**

Chev SB Large Journal, 400 Main

CEP1038K Rod & Main Bearing Kit **\$87.99**

CEP1038KC Rod, Main & Cam Bearing Kit **\$112.99**

Chev BB, 454 Main

CEP829K Rod & Main Bearing Kit **\$91.99**

CEP829KC Rod, Main & Cam Bearing Kit **\$119.99**



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) **\$75.99**



CPX5C290S-00E Cam Bearing Set, Chev SB **\$9.95**



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 **\$37.99**

ARP910-0004 Extensions, 7/16", Pair **\$43.99**



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**



Connecting Rod Bolt Boots

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 **\$1.79**



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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

B663H.....Rod Bearing Set (std., .001, .010, .020, +.001).....**\$56.99**

B663HOS2-STD.....Rod Bearing Set w/Housing Bore Resized
Exclusive! .002" Larger Than Stock (std., +.001).....**\$79.99**

B909H.....Main Bearing Set (std., .001, .010, .020, +.001).....**\$59.99**

Chev SB Small Journal

B745H.....Rod Bearing Set (std., .001, .010, +.001).....**\$69.99**

B429H.....Main Bearing Set (std.).....**\$79.99**

Chev BB

B743H.....Rod Bearing Set (std., .010, .020, +.001).....**\$74.99**

B829H.....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.....	\$27.95
DURGMP-8.....Chev SB Bowtie (2.000" OD).....	\$52.95
DURCHP-12.....Chev BB & World Merlin III.....	\$33.95
DURGMP-12.....Chev BB Bowtie & Dart Big "M".....	\$39.95
DURCHP-10.....Chev LS '97-'03 (#1&5 Bore 2.326"-2.328").....	\$34.95
DURCHP-23.....Chev LS '03-'07, (#1&5 Bore 2.346"-2.348").....	\$37.95
DURCHP-25.....Chev LS '03-'15, (#1&5 Bore .775" Wide).....	\$41.95
DURFP-18.....Ford SB 289-302/351W.....	\$28.95
DUR351HP.....Ford SB SVO/Dart (2.204" OD).....	\$49.95
DURFP-33.....Ford FE 352-428.....	\$34.95
DURFP-30.....Ford 429-460.....	\$36.95
DURPP-4.....Pontiac 350-455.....	\$32.95



Universal Cam Bearing Installation Tool

Can remove or insert camshaft bearings in nearly all engines. Size range from 1.25" to 2.69" (28.58-68.3mm). Includes: driving shaft, driving shaft extension, expander unit, 5 split driving plugs, 2 driving collars, centering cone, and carrying case.

PFM66820.....Cam Bearing Install Tool, Universal.....**\$184.95**



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., .001, .010, .020, .030, 1X).....**\$58.99**

SEA139M.....Main Bearing Set (std., .001, .010, .020, 1X).....**\$59.99**

SEA1235M.....Cam Bearings, Full Round.....**\$19.99**

Chev SB 400

SEA87100CH.....Rod Bearing Set (std., .001, .010, .020, .030, 1X).....**\$58.99**

SEA140M.....Main Bearing Set (std., .001, .010, 1X).....**\$62.99**

SEA1235M.....Cam Bearings, Full Round.....**\$19.99**

Chev BB

SEA87200CH.....Rod Bearing Set (std., .001, .010, 1X).....**\$79.99**

SEA141M.....Main Bearing Set, 3/4 Groove (std., .001).....**\$86.99**

SEA1404M.....Cam Bearings, Full Round.....**\$26.99**

Ford 289/302/5.0L

SEA87160CH.....Rod Bearing Set (std.).....**\$64.99**



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.

B663HOS2-STD.....Rod Bearing Set w/Housing Bore Resized .002" Larger Than Stock (Std.).....**\$79.99**

B663HXOS2-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.....	\$57.99
DURGMP-8T.....Chev SB Bowtie (2.000" OD).....	\$92.99
DURDT-1T.....Chev SB Dart Little "M"/Iron Eagle (2.000" OD).....	\$59.99
DURGMP-2T.....Chev SB Dart SHP Pro/Iron Eagle (2.120" OD).....	\$69.99
DURCHP-12T.....Chev BB & World Merlin III.....	\$62.99
DURGMP-12T.....Chev BB Bowtie.....	\$79.99
DURGMP-12LT.....Chev BB Dart Big "M".....	\$86.95
DURPDP-17T.....Chrysler 383-440/Hemi.....	\$59.99
DURFP-18T.....Ford SB 289-302/351W.....	\$53.99
DUR351HPT.....Ford SB SVO (2.204" OD).....	\$84.99
DURSBF-1T.....Ford SB Dart, SVO.....	\$75.99
DURFP-30T.....Ford 429-460.....	\$68.99
DURPP-4T.....Pontiac 350-455.....	\$64.99



"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).....**\$54.99**

KEBCR807HPND.....Rod Bearing Set w/Dowel Hole (std., STD, .010).....**\$58.99**

KEBMB557HP.....Main Bearing Set (std., STD, .001, .010, .010X, .011, .020, .020X, .030).....**\$55.99**

Chev SB Small Journal

KEBCR803HPN.....Rod Bearing Set (std., .010).....**\$61.99**

KEBCR807HPN.....Rod Bearing Set (std., STD, .001, .010, .010X, .011, .020, .030).....**\$54.99**

KEBCR807HPND.....Rod Bearing Set w/Dowel Hole (std., STD, .010).....**\$58.99**

KEBMB509HP.....Main Bearing Set (std., STD, .001, .010, .020, .030).....**\$53.99**

Chev BB

KEBCR808HPN.....Rod Bearing Set (std., STD, .010, .010X).....**\$68.99**

KEBCR808HPND.....Rod Bearing Set w/Dowel Hole (std., STD, .001, .010, .010X).....**\$73.99**

KEBMB556HP.....Main Bearing Set, Grooved Upper (std., STD, .001, .010, .010X, .011, .020, .020X, 1X).....**\$68.99**

Ford 289/302/5.0L

KEBCR804HPN.....Rod Bearing Set (std., .010).....**\$62.99**

KEBMB529HP.....Main Bearing Set (std., .010).....**\$65.99**

Ford 429-460

KEBCR874HPN.....Rod Bearing Set (std., .010).....**\$64.99**

KEBMB5650HP.....Main Bearing Set (std., .010).....**\$59.99**

KING RACING "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).....**\$124.95**

Ford 289/302/5.0L

KEB529K.....Bearing Kit (std., .010).....**\$115.95**

Ford 429-460

KEB5650K.....Bearing Kit (std., .010).....**\$113.95**



Used to check clearance on connecting rod and main bearings. Each package has a measuring scale printed in inches and millimeters.

CEMPMG-1.....Green .001"-.003" (.025-.075mm), Each.....	\$2.29
CEMPMG-12.....Green .001"-.003", 12-Pack.....	\$21.99
CEMPMR-1.....Red .002"-.006" (.050-.150mm).....	\$1.97
CEMPMR-12.....Red .002"-.006", 12-Pack.....	\$19.50
CEMPMR-K.....Kit, 1pk. Green, 1pk. Red.....	\$3.69

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



"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)...**\$64.99**
KEBMB557XP...Main Bearing Set (std., STD, .010)...**\$65.99**

Chev SB 400

KEBCR807XPN...Rod Bearing Set (std., STD, .010)...**\$64.99**
KEBMB509XP...Main Bearing Set (std., STD, .010)...**\$69.99**

Chev SB LS-Series

KEBCR807XPN...Rod Bearing Set (std., STD, .010)...**\$64.99**
KEBMB5013XP...Main Bearing Set (std., .010)...**\$109.99**

Chev BB

KEBCR808XPN...Rod Bearing Set (std., STD, .010)...**\$79.99**
KEBCR808XPND...Rod Bearing Set w/Dowel Hole (std., STD, .010)...**\$86.99**
KEBMB556XP...Main Bearing Set (std., STD, .010)...**\$82.99**

Ford 289/302/5.0L

KEBCR804XPN...Rod Bearing Set (std., .010)...**\$71.99**
KEBMB529XP...Main Bearing Set (std., .010)...**\$75.99**

Ford 351W

KEBCR814XPN...Rod Bearing Set (std., .010)...**\$65.99**
KEBMB505XP...Main Bearing Set (.77-.98)(std., .010)...**\$65.99**

All King Racing Bearings Available!



pMax-Black™ Coated Racing Bearings

pMax-Black™ combines a unique tri-metal structure with advanced surface processes to deliver superior load capacity.

- **SecureBond™ - Maximum tri-metal structural integrity**
- **Increased fatigue strength**
- **Superior load capacity**
- **Intermediate layer hardness increased by 20-25%**
- **Micro-etch surface process strengthens structural integrity**
- **Compatible with all crankshafts**

Chev SB Large Journal

KEBCR807XPNC...Rod Bearing Set (std., .010)...**\$99.99**
KEBMB557XPC...Main Bearing Set (std., .010)...**\$105.99**

Chev SB LS-Series

KEBCR807XPNC...Rod Bearing Set (std., .010)...**\$99.99**
KEBMB5013XPC...Main Bearing Set (std., .010)...**\$139.99**

Chev BB

KEBCR808XPNC...Rod Bearing Set (std., .010)...**\$115.99**
KEBMB556XPC...Main Bearing Set (std., .010)...**\$119.99**



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CLEVITE 77

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 rod 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

CB663HN...Rod Bearing Set (std., .001, .009, .010, .011, .019, .020, .021)...**\$77.95**

CB663HXX...Rod Bearing Set (.001 Extra)...**\$82.99**

CB663HND...Rod Bearing Set w/Dowel Hole (std., .010)...**\$87.99**

CB663HXND...Rod Bearing Set (.001 Extra)...**\$89.99**

CB1663H...Rod Bearing Set (Honda/1.888") (std., .010)...**\$99.99**

CB1663HX...Rod Bearing Set (.001 Extra)...**\$105.99**

CB1664H...Rod Bearing Set (Honda/1.850") (std.)...**\$109.99**

MS909H...Main Bearing Set (std., .001, .009, .010, .019, .020, .021)...**\$73.99**

MS909HX...Main Bearing Set (.001 Extra)...**\$78.99**

SH1349S...Cam Bearings (350-400)...**\$29.99**

Chev SB Small Journal H-Series

CB745HN...Rod Bearing Set (std., .001, .010)...**\$82.99**

CB745HXX...Rod Bearing Set (.001 Extra)...**\$87.99**

CB745HND...Rod Bearing Set w/Dowel Hole (std., .010)...**\$89.99**

MS429H...Main Bearing Set, 1/2 Groove (std., .001, .010)...**\$92.99**

SH1349S...Cam Bearings...**\$29.99**

Chev SB 400 H-Series

CB663HN...Rod Bearing Set (std., .001, .009, .010, .011, .019, .020, .021)...**\$77.95**

CB663HXX...Rod Bearing Set (.001 Extra)...**\$82.99**

CB663HND...Rod Bearing Set w/Dowel Hole (std., .010)...**\$87.99**

CB663HXND...Rod Bearing Set (.001 Extra)...**\$89.99**

MS1038H...Main Bearing Set (std., .001, .009, .010, .011, .020)...**\$65.99**

MS1038HX...Main Bearing Set (.001 Extra)...**\$74.99**

SH1349S...Cam Bearings (350-400)...**\$29.99**

Chev SB LS1/2 H-Series

CB663HN...Rod Bearing Set (std., .001, .009, .010, .011, .019, .020, .021)...**\$77.95**

CB663HXX...Rod Bearing Set (.001 Extra)...**\$82.99**

CB663HND...Rod Bearing Set w/Dowel Hole (std., .010)...**\$87.99**

CB663HXND...Rod Bearing Set (.001 Extra)...**\$89.99**

MS2199H...Main Bearing Set (std., .001, .010)...**\$132.99**

MS2199HX...Main Bearing Set (.001 Extra)...**\$139.99**



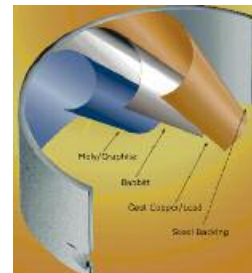
All Clevite Racing Bearings Available!



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

CB663HNK...Rod Set (std., .001, .010, 1X)...**\$142.99**

CB663HNDK...Rod Set w/Dowel Hole (std.)...**\$135.99**

CB1663HK...Rod Set (Honda/1.888") (std., .001)...**\$172.99**

MS909HK...Main Set (std., .001, .010, 1X)...**\$119.99**

Chev SB Small Journal

CB745HNK...Rod Set (std., .010)...**\$139.99**

CB745HNDK...Rod Set w/Dowel Hole (std.)...**\$142.99**

Chev SB 400

CB663HNK...Rod Set (std., .001, .010, 1X)...**\$142.99**

CB663HNDK...Rod Set w/Dowel Hole (std.)...**\$135.99**

MS1038HK...Main Set (std.)...**\$123.99**

Chev BB H-Series

CB743HN...Rod Bearing Set (std., .001, .009, .010, .011, .019, .020, .021, .030)...**\$102.99**

CB743HXX...Rod Bearing Set (.001 Extra)...**\$111.99**

CB743HND...Rod Bearing Set w/Dowel (std., .001, .009, .010, .01)...**\$112.99**

CB743HXND...Rod Bearing Set (.001 Extra)...**\$125.99**

MS829H...Main Bearing Set (std., .001, .009, .010, .011, .020, .021, .030, 1X)...**\$92.99**

MS829HX...Main Bearing Set (.001 Extra)...**\$99.99**

Chev BB V-Series

CB743V...Rod Set (std., .010)...**\$109.99**

CB743VND...Rod Set w/Dowel (std., 1X)...**\$119.99**

CPXMS829V1...Main Set (.001) Limited Supply...**\$82.00**

Chrysler 5.7L Hemi H-Series

CB1808HN...Rod Bearing Set (std.)...**\$95.99**

MS2220H...Main Bearing Set (std.)...**\$109.99**

Chrysler BB H-Series

CB527HND...Rod Bearing w/Dowel Set (std.)...**\$114.99**

CB527HXND...Rod Bearing Set (.001 Extra)...**\$119.99**

Chrysler 426 Wedge/Hemi, 440 V-Series

CEPCB1512V...Rod Set w/Dowel* (std.)...**\$118.99**

*May also be used in rods without dowels.

MS1795V...Main Set (std., .010)...**\$109.99**

**Grooved upper halves, plain lower halves, tri-bore design.

Ford 289/302/5.0L H-Series

CB634HN...Rod Bearing Set (std., .010)...**\$88.99**

MS590H...Main Bearing Set (std., .010)...**\$87.99**

Ford 351W H-Series

CB831HN...Rod Bearing Set (std., .010)...**\$85.99**

MS1432H...Main Bearing Set (77-up), (std., .010)...**\$77.99**

MS1432HX...Main Bearing Set (.001 Extra)...**\$82.99**

Ford 351C H-Series

CB927HN...Rod Bearing Set (std., .010)...**\$78.99**

MS1010H...Main Bearing Set (std., .010, 1X)...**\$95.99**

Ford 429/460 H-Series

CB818HN...Rod Bearing Set (std., .010)...**\$82.99**

MS1039H...Main Bearing Set (std.)...**\$75.99**

Pontiac 400 H-Series

CEPMS483G...Main Bearing Set (std.)...**\$85.99**

Chev SB LS1/2

CB663HNK...Rod Set (std., .001, .010, 1X)...**\$142.99**

MS2199HK...Main Set (std., .010)...**\$195.99**

Chev BB

CB743HNK...Rod Set (std., 1X)...**\$159.99**

CB743HNDK...Rod Set w/Dowel (std.)...**\$159.99**

MS829HK...Main Set (std., .001, .010, 1X)...**\$135.99**

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\$165.95



Easy to install. Can be used with breaker points or electronic triggers. Delivers multi-strike, high-output sparks to improve idle, throttle response and driveability.

- Produces up to 70% more spark energy than OE
- Multi-Strike Below 2,000 RPM
- Long Duration Spark with Max Output to 8,000 RPM
- Circuitry Encased for Protection Against Moisture & Vibration
- Built-In Rev Limiter (adjustable in 100 RPM increments)

FST6000-6300.....I6 Inductive Ignition.....\$159.95

FST6000-6305.....I6 Inductive Ignition w/ I91 Coil.....\$219.95



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\$232.95



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.....\$209.99

PRT512.....Digital HP Ignition Control, Silver.....\$215.99



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.....\$234.99



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.....\$69.99



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.....\$269.95

MSD64253.....MSD 6AL Ignition Control, Black.....\$269.95



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.....\$133.95



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.....\$310.95

MSD64213.....MSD 6AL-2 Ignition Control, Black.....\$310.95



The only manufacturer to provide a powerful second spark throughout the entire RPM range. Other multiple spark discharge systems typically revert to one spark at about 3,000 RPM. The "Second Strike" is a microcontroller based ignition supplement that works with most inductive type systems (points or electronic). Following the primary spark, the Second Strike delivers a powerful capacitive discharge second spark resulting in more complete combustion. At very high RPM's the increased burn time can reduce misfires, resulting in more peak horsepower and torque.

- Provides a Second Spark Throughout the RPM Range
- Powerful CD Second Spark for More Complete Combustion
- Increased Burn Time Increases HP & Torque at High RPMs
- Built-In Digital Rev Limiter with High Resolution
- Digital Rotary Switches Permit Easy Adjustment
- Adaptive Voltage Feature Prevents Overdriving the Ignition Coil
- Voltage Protection Prevents Damage From Reversed Polarity
- Compatible with Most Modern Tachometers
- Legal in All 50 States & Canada. (C.A.R.B. E.O. #D-57-22)
- Limited One Year Warranty

PRT500.....Second Strike Ignition Control.....\$277.99



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 milliamperes 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.....\$395.95

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



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\$277.99
FST6000-6701.E6 CD Circle Track w/ E93 Coil & Mount Kit \$335.99

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\$360.95



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).....	\$35.06
MSD87431.....	3,100-3,900 (Odd Increments).....	\$35.06
MSD8744.....	4,000-4,800 (Even Increments).....	\$35.06
MSD87441.....	4,100-4,900 (Odd Increments).....	\$35.06
MSD8745.....	5,000-5,800 (Even Increments).....	\$35.06
MSD87451.....	5,100-5,900 (Odd Increments).....	\$35.06
MSD8746.....	6,000-6,800 (Even Increments).....	\$35.06
MSD87461.....	6,100-6,900 (Odd Increments).....	\$35.06
MSD8747.....	7,000-7,800 (Even Increments).....	\$35.06
MSD87471.....	7,100-7,900 (Odd Increments).....	\$35.06
MSD8748.....	8,000-8,800 (Even Increments).....	\$35.06
MSD87481.....	8,100-8,900 (Odd Increments).....	\$35.06
MSD8677.....	Adjustable, 1,000-3,000 (each).....	\$28.48



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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.....\$413.95
MSD65303.....Digital Programmable 6AL-2, Black.....\$413.95



CD-1 Capacitive Discharge Programmable Ignition System

Complete capacitive discharge ignition system for racing. Digitally set launch, burnout, and maximum RPM limits with 100 RPM steps from 3,000 to 9,900 RPM (10,900 RPM for maximum RPM limit). PC programmable advance features ranging from a simple RPM based advance curve to a 3D timing map with boost proportional retard. Built-in data logging capability with 16 Mbit DataFLASH memory. Dedicated input terminals for launch RPM and manifold pressure. One general purpose input and two general purpose input/output terminals. Inputs can be programmed for high gear retard, burnout RPM limit, vehicle speed sensor, and throttle position sensor. Outputs can be programmed for RPM window switch, nitrous system activation, and multi-gear shift light functions. Fully encapsulated construction. 12 pin Deutsch connector used for signal connections. Compact size. Patented high efficient switching power supply. Less than 5 amp current draw at 8,000 RPM. CD-1 Ignition System Kit includes CD-1 ignition module, ignition coil, USB interface and wire harness.

- Spark Energy: 135 mJ
- Primary Output Voltage: 520-540
- Secondary Voltage Output: 45,000+
- 20° of Spark Duration
- Current Draw Per 8,000 RPM: 5 Amps
- Built-In 3-Step Rev Control
- 1 General Purpose Input & 2 General Purpose Input/Output Terminals
- Outputs can be programmed for RPM window switch, nitrous system activation, and multi-gear shift light functions
- Complete with Coil, USB Interface & Wiring Harness

DAY102003.....CD-1 Ignition System, with coil.....\$595.00
DAY102005.....RTD-1 Retard Control.....\$42.50
DAY102007*.....Power Filter Capacitor Kit.....\$49.00
*Required for vehicles with battery in trunk.

MSD RPM Module Selectors

Plugs 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.....\$73.48
MSD8672.....Module Selector, 6000-8200.....\$73.48



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.

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.....\$588.95
MSD72223.....MSD 7AL-2 Plus, Black.....\$588.95

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.....\$88.84
MSD8737.....3-Step Module Selector.....\$99.82

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.....\$744.95

Sign Up Today for Our Daily & Weekly Specials at compprod.net



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\$445.95

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\$495.95

4-Connector Hub

This hub allows you to expand the Power Grid™ system with up to four accessory modules.

MSD7740.....4-Connector Hub\$82.26



Manual Launch Control

Change the launch rpm limit (2-step) on the fly to adjust for changing track conditions.

MSD7751...Launch Controller\$190.95



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\$606.95

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\$237.00
 DAY119007.....SmartSpark LS and USB Interface\$299.00
 DAY102005.....RTD-1 Retard Control\$42.50
 DAY119002.....Wiring Harness, LS1/6 Remote Mount\$213.00
 DAY119003.....Wiring Harness, LS1/6 Manifold Mount\$213.00
 DAY119005.....Wiring Harness, LS2/7 Remote Mount\$213.00
 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.

CARSAT9High-Performance Ignition Systems\$21.95



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. Weatherproof 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\$399.95



PERITRONIX 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\$245.95
 PRT30838.....GM LS2/LS3/LS7, set of 8\$229.95
 PRT30848.....GM LS Truck, set of 8\$234.95
 PRT30728.....Ford 4.6L/5.4L/6.8L 2-Valve, set of 8\$137.99
 PRT30738.....Ford 4.6L/5.4L 3-Valve, set of 8\$157.95
 PRT30748.....Ford 4.6L/5.4L 4-Valve, set of 8\$143.95



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\$269.99
 PVT25-1114.....GM LS2/LS3/LS7 LSX Style, Set of 8\$269.99



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.....SmartSpark Ignition Coil, Each\$75.00
 DAY119100-8.....SmartSpark Ignition Coil, Set of 8\$535.00



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\$57.99
 PVT25-1194.....LS2/3/7/9 Car, Delco D510C Style Coils\$79.99
 PVT25-1195.....LS2 Truck, Delco D585 Style Coils\$57.99

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 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.....\$25.99
PVT25-1055.....Power Plus Coil w/Coil Bracket, Chrome.....\$27.99

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.....\$30.99
PRT40001.....Flame-Thrower Coil, Chrome.....\$36.99
Flame-Thrower II for Electronic and/or CD Ignitions (.6 Ohms)
PRT45011.....Flame-Thrower II Coil, Black.....\$36.99
PRT45001.....Flame-Thrower II Coil, Chrome.....\$39.99
Flame-Thrower III Specifically for Ignitor III Ignitions (.32 Ohms)
PRT44011.....Flame-Thrower III Coil, Black.....\$38.99
PRT44001.....Flame-Thrower III Coil, Chrome.....\$45.99

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.....\$51.39
MSD82023.....Blaster 2 Coil, Black.....\$51.60
MSD8203.....Blaster 2 Coil w/Ballast, Red.....\$58.10
MSD8200.....Blaster 2 Coil w/Ballast, Chrome.....\$53.72



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).....\$52.63



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.....\$8.72



PERTRONIX PERFORMANCE PRODUCTS 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.....\$44.99

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.....\$59.21

MSD Ballast Resistor

For use with MSD blaster and other coils when connecting to a point type ignition system.

- MSD8214.....Ballast Resistor.....\$10.91



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

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.....\$135.95

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.....\$58.10

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.....\$55.99

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.....\$68.99



FAST E92 E-Core Coils

Provides up to 70% more output than standard OEM coils due to the computer-designed and robust gauge windings. This results in less resistance and better heat dissipation for improved higher RPM performance. Completely over-molded to ensure maximum protection from rusting and corrosion. The over-molded design also allows the unit to be significantly lighter.

- FST308250.....E92 E-Core Coil.....\$87.95

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.....\$141.95

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.....\$141.95



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.....\$18.60



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.....\$228.95

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.....\$223.95



Some products in this catalog cause Cancer and Reproductive Harm - 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	\$114.95
PRTD8001.....Red/Yellow Coil Wire, Red Cap	\$114.95
PRTD8010.....Red/White Coil Wire, Black Cap	\$119.95
PRTD8011.....Red/White Coil Wire, Red Cap	\$121.95
with HEI III Module with Integrated Multi-Spark & Digital Rev Limiter	
PRTD78000.....Red/Yellow Coil Wire, Black Cap	\$129.95
PRTD78001.....Red/Yellow Coil Wire, Red Cap	\$129.95
PRTD78010.....Red/White Coil Wire, Black Cap	\$146.99
PRTD78011.....Red/White Coil Wire, Red Cap	\$146.99

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	\$125.95
PRTD8071.....with Race Only Module, Red Cap	\$125.95
PRTD78070.....with HEI III Module, Black Cap	\$137.99
PRTD78071.....with HEI III Module, Red Cap	\$139.99



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	\$251.95
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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.....	\$7.99
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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	\$19.99
PVT25-9652.....HEI Cap/Rotor Kit, Black	\$19.99



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	\$21.99
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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	\$44.95
PRTD2070.....GM HEI 4-Pin, 7.2 amp, Race Only	\$54.95
PRTD2001.....GM HEI 7-Pin 80-91	\$56.95
PRTD2002.....GM HEI 8-Pin 85-91	\$53.99
PRTD2010.....Ford TFI 83-93	\$55.95



MSD 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	\$116.95
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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	\$70.95
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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	\$24.99
PFM66947BC.....HEI Cap/Rotor Kit, Blue	\$24.99
PFM66947RC.....HEI Cap/Rotor Kit, Red	\$24.99



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	\$35.99
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MSD Street Fire 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	\$50.42
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PERTRONIX 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.....	\$44.99
PRTD3001.....GM HEI w/ Black, White & Red Wires.....	\$46.99
PRTD3070.....GM HEI (Red/Yellow Wires), Race Only	\$57.99
PRTD3002.....GM Remote Coil.....	\$46.99
PRTD3003.....Ford TFI Coil	\$46.99



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.....	\$82.26
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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	\$8.72
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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	\$19.99
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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	\$26.95
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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.....HEI Distributor, Chev SB/BB\$75.95

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\$100.99
PFM66941B.....Chev SB/BB w/Blue Cap\$100.99
PFM66941BK.....Chev SB/BB w/Black Cap\$105.95
PFM67185.....AMC V8 w/Red Cap.....\$222.99
PFM67040.....Chrysler SB w/Red Cap\$232.99
PFM66969R.....Ford 289/302 w/Red Cap.....\$136.99
PFM66969B.....Ford 289/302 w/Blue Cap.....\$139.99
PFM66969BK.....Ford 289/302 w/Black Cap.....\$139.99
PFM66983R.....Ford 351W w/Red Cap\$143.99
PFM66983B.....Ford 351W w/Blue Cap.....\$149.99
PFM66983BK.....Ford 351W w/Black Cap\$143.99
PFM66980B.....Ford 351C/M, 400, 429-460, w/Blue.....\$187.99
PFM66953.....Pontiac V8 w/Red Cap.....\$177.99

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. Fully adjustable mechanical and vacuum advances, meaning precision tuning is a breeze. It has a high-output module, 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.

PVT25-3935.....Chev SB/BB, All Black\$109.99
PVT25-4035.....Ford 289/302, All Black\$115.99
PVT25-4135.....Ford 351W, All Black\$115.99
PVT25-4235.....Ford 351C/M, 429-460, All Black\$119.99

AE3 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\$134.99

MSD Street Fire™ GM HEI Distributors

Packed with high-quality features and components. All new components, including the coil, spec'd by MSD engineers. 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\$161.95

PERIRONIX Flame-Thrower HEI Street/Strip Distributors

Flame-Thrower Street/Strip distributors have 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. These distributors have a factory installed performance advance curve and feature an adjustable vacuum advance. Available with 6.9 amp performance module or the HEI III module (HEI III modules feature Integrated Multi-Spark and Digital Rev Limiter). Legal in all 50 States and Canada (C.A.R.B. E.O. #D-57-23).

with 6.9 amp Street/Strip Module
PRTD1000.....Chev SB/BB w/Black Cap\$207.99
PRTD1001.....Chev SB/BB w/Red Cap\$207.99
PRTD1021.....Chev 87-95 EST w/Red Cap.....\$191.99
PRTD1350.....Ford 289/302 w/Black Cap\$265.99
PRTD1352.....Ford 289/302 w/Blue Cap.....\$265.99
PRTD1101.....Oldsmobile V8 w/Red Cap.....\$229.99
PRTD1200.....Pontiac V8 w/Black Cap\$232.99
with HEI III Module with Integrated Multi-Spark & Digital Rev Limiter
PRTD71000.....Chev SB/BB w/Black Cap\$219.99
PRTD71001.....Chev SB/BB w/Red Cap\$217.99
PRTD71352.....Ford 289/302 w/Blue Cap\$289.99
PRTD71200.....Pontiac V8 w/Black Cap\$259.99

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\$9.99
PVT25-9913.....Lockout, Counterclockwise Rotation\$9.99

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. AQPQ 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\$432.95

PROFORM GM HEI Racing without Vacuum Advance

These 100% new distributors feature a full mechanical advance. This high performance distributor 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. All have die-cast aluminum housings, polished to a brilliant billet-look appearance. Designed to meet the high performance demands of racing competition.

PFM66941RM.....Chev SB/BB w/Red Cap\$100.99
PFM66941BKM.....Chev SB/BB w/Black Cap\$102.99

MOROSO Durafire HEI without Vacuum Advance

Comes equipped with everything needed to customize the ignition timing curve for your application. They feature several high-output components including Moroso's ProCoil that provides more complete combustion for easier starts, smoother idle, 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.....\$209.99

PERIRONIX Flame-Thrower HEI Race Distributors without Vacuum Advance

Race HEI distributors feature 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. Race HEI distributors are factory equipped with a specially designed vacuum advance lockout to prevent changes to rotor phasing and maximize combustion burn time. These distributors are not to be used on emission controlled vehicles, but are 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.

with 7.2 amp Race Only Module
PRTD1071.....Chev SB/BB w/Red Cap\$259.99
PRTD1370.....Ford 289/302 w/Black Cap\$327.99
PRTD1270.....Pontiac V8 w/Black Cap\$272.99
with HEI III Module with Integrated Multi Spark & Digital Rev Limiter
PRTD71071.....Chev SB/BB w/Red Cap\$284.99
PRTD71370.....Ford 289/302 w/Black Cap\$357.99

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\$6.99

POWER PRODUCTS Distributor Clamps

Serrations on the bottom prevent distributor rotation for accurate timing. Slotted for quick distributor removal.

PVT54116.....Chev SB/BB\$2.39



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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.....	\$159.99
PVT25-3002.....Chev SB/BB, w/ Black Cap.....	\$159.99
PVT25-3021.....Chev SB/BB w/ Slip Collar, Red Cap.....	\$169.99
PVT25-5001.....Chrysler SB, w/ Red Cap.....	\$169.99
PVT25-5201.....Chrysler 383, 400, w/ Red Cap.....	\$169.99
PVT25-5301.....Chrysler 426, 440, w/ Red Cap.....	\$169.99
PVT25-4001.....Ford 289-302, w/ Red Cap.....	\$159.99
PVT25-4002.....Ford 289-302, w/ Black Cap.....	\$159.99
PVT25-4101.....Ford 351W, w/ Red Cap.....	\$159.99
PVT25-4102.....Ford 351W, w/ Black Cap.....	\$159.99
PVT25-4201.....Ford 351C/M, 429-460, w/ Red Cap.....	\$169.99
PVT25-4301.....Ford FE 332-428, w/ Red Cap.....	\$169.99
PVT25-7001.....Oldsmobile V8, w/ Red Cap.....	\$169.99
PVT25-6001.....Pontiac V8, w/ Red Cap.....	\$169.99



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.....	\$179.99
PVT25-302K.....Chev SB/BB w/Slip Collar, Red Cap.....	\$189.99
PVT25-500K1.....Chrysler SB, w/ Red Cap.....	\$189.99
PVT25-520K1.....Chrysler 383, 400, w/ Red Cap.....	\$189.99
PVT25-530K1.....Chrysler 426, 440, w/ Red Cap.....	\$189.99
PVT25-400K.....Ford 289-302, w/ Red or Black Cap.....	\$179.99
PVT25-410K.....Ford 351W, w/ Red or Black Cap.....	\$179.99
PVT25-420K1.....Ford 351C/M, 429-460, w/ Red Cap.....	\$189.99
PVT25-430K1.....Ford FE 332-428, w/ Red Cap.....	\$189.99
PVT25-700K1.....Oldsmobile V8, w/ Red Cap.....	\$189.99
PVT25-600K1.....Pontiac V8, w/ Red Cap.....	\$189.99

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.....	\$2.89
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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.....	\$12.99
MOR72310.....Advance Curve Kit, GM/Delco Non-HEI.....	\$13.99

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.

Ignitor II with Vacuum Advance

PRTD100711.....Chev SB/BB, w/ Red Cap.....	\$227.99
PRTD141711.....Chrysler SB, w/ Red Cap.....	\$265.99
PRTD143711.....Chrysler 426, 440, w/ Red Cap.....	\$245.99
PRTD130711.....Ford 289-302, w/ Red Cap.....	\$237.99
PRTD131711.....Ford 351W, w/ Red Cap.....	\$249.99
PRTD132711.....Ford 351C/M, 429-460, w/ Red Cap.....	\$247.99
PRTD133711.....Ford FE 332-428, w/ Red Cap.....	\$253.99

Ignitor II with Mechanical Advance

PRTD100811.....Chev SB/BB, w/ Red Cap.....	\$232.99
PRTD141811.....Chrysler SB, w/ Red Cap.....	\$245.99
PRTD143811.....Chrysler 426, 440, w/ Red Cap.....	\$262.99
PRTD130811.....Ford 289-302, w/ Red Cap.....	\$244.99
PRTD131811.....Ford 351W, w/ Red Cap.....	\$232.99
PRTD132811.....Ford 351C/M, 429-460, w/ Red Cap.....	\$242.99
PRTD120811.....Pontiac V8, w/ Red Cap.....	\$265.99

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.....	\$21.99
PVT25-9627.....Chev SB/BB, Black.....	\$21.99
PVT25-9628.....Chev SB/BB, Red.....	\$21.99

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.).....	\$109.95
HRC94407.....Chev V8, 90° V6 for .500 (MSD/etc.).....	\$105.95
HRC94427.....Ford 221-302/351W for .531 Shaft.....	\$109.95

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.....	\$29.99
PVT25-9672.....Chev SB/BB, Black.....	\$29.99
PVT25-9674.....Chev SB/BB, Blue.....	\$29.99

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.....	\$348.95
MSD8388.....Pro-Billet, Chrysler SB.....	\$440.95
MSD8387.....Pro-Billet, Chrysler 426, 440.....	\$440.95
MSD8352.....Pro-Billet, Ford 289-302.....	\$429.95
MSD8354.....Pro-Billet, Ford 351W.....	\$429.95
MSD8350.....Pro-Billet, Ford 351C/M, 429-460.....	\$440.95



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.

Ignitor III with Vacuum Advance	
PRTD7100711.....Chev SB/BB, w/ Red Cap.....	\$255.99
PRTD7130711.....Ford 289-302, w/ Red Cap.....	\$255.99

Ignitor III with Mechanical Advance	
PRTD7100811.....Chev SB/BB, w/ Red Cap.....	\$236.99
PRTD7131811.....Ford 351W, w/ Red Cap.....	\$262.99
PRTD7120811.....Pontiac V8, w/ Red Cap.....	\$284.99



POWER PRODUCTS Cast Iron Melonized Distributor Gears

Designed for durability and strength. Manufactured from a special iron alloy and heat treatment to form a deeper hardened layer. The melonite 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.

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.....	\$42.95
PVT8004.....Ford 221-302/351W, 5.0L for .500 Shaft.....	\$42.95
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.....	\$42.95
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.....	\$45.95
PVT8013.....Oldsmobile V8 for .491 Shaft.....	\$59.95
PVT8014.....Oldsmobile V8 for .500 Shaft.....	\$59.95
PVT8012.....Pontiac V8 for .500 Shaft.....	\$59.95

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

**MSD****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	.....\$297.95
MSD8598	.....Ford 289-302 w/Steel Gear	.....\$308.95
	<i>*For hydraulic roller cams.</i>	
MSD8584	.....Ford 351W	.....\$292.95
MSD8580	.....Ford 351C/M, 429-460	.....\$297.95

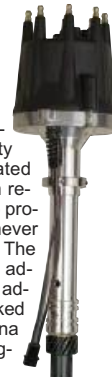
**AE3 RACING****DiamondFIRE Racing Distributors**

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.

ETPE3-1410*	.....Chev SB/BB	.....\$238.99
ETPE3-1415*	.....Chev SB/BB w/Slip Collar	.....\$275.99
ETPE3-1416*	.....Chev SB/BB w/Slip Collar/Dual Pickups	.....\$299.99
ETPE3-412	.....Ford 5.0L TFI w/Remote Mounted Module	.....\$289.99
ETPE3-413	.....Ford 5.0L TFI w/Dist. Mounted Module	.....\$283.99
ETPE3-1413*	.....Ford 289-302	.....\$275.99
ETPE3-1412*	.....Ford 351W	.....\$275.99
ETPE3-1411*	.....Ford 351C/M, 429-460	.....\$275.99

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
DAY302001	.....Ford 289-302 w/Vacuum Advance	.....\$265.00
DAY302351	.....Ford 351W	.....\$265.00
DAY303000	.....Chrysler 413, 426,440	.....\$265.00

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

**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

ETP1410K	.....Chev SB/BB	.....\$549.95
ETP1415K	.....Chev SB/BB w/Slip Collar	.....\$579.95
ETP1413K	.....Ford 289-302	.....\$579.95
ETP1412K	.....Ford 351W	.....\$579.95
ETP1411K	.....Ford 351C/M, 429-460	.....\$579.95

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	.....\$271.95
MSD85555	.....Chev SB/BB, Black	.....\$280.95
MSD85561	.....Chev SB/BB w/Slip Collar	.....\$319.95
MSD85501	.....Chev SB/BB w/Locked Adv.	.....\$316.95
MSD8534	.....Chrysler 273-360	.....\$260.95
MSD8566	.....Oldsmobile V8	.....\$341.95
MSD8563	.....Pontiac V8	.....\$337.95

**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	.....\$479.99
PVT25-305K	.....Chev SB/BB w/Vacuum Adv., Red	.....\$499.99
PVT25-506K1	.....Chrysler SB, Red	.....\$489.99
PVT25-405K	.....Ford 289-302, Red or Black	.....\$509.99
PVT25-415K	.....Ford 351W, Red or Black	.....\$509.99
PVT25-425K	.....Ford 351C/M, 429-460, Red or Black	.....\$509.99
PVT25-605K1	.....Pontiac V8, Red	.....\$509.99

MSD**Magnetic Pick-Ups**

The same high output assembly that is currently found in all MSD Distributors. Supplied with the two pin connector installed.

MSD84661Pickup, All MSD Billet & Pro Billet\$30.67
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**HOWARDS CAMS****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

**MOROSO****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.

MOR26150Chev SB/BB & 90° V6, 3 Pack\$6.99
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Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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

95

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	\$262.95
MSD846973.....Chev SB/BB, Black	\$271.95
MSD8558.....Chev Tall Block w/Slip Collar	\$319.95
MSD8378.....Ford 351W	\$293.95
MSD8569.....Ford 351C/460	\$275.95

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	\$314.95
MSD86003.....Chev SB, w/6.25" Balancer, Black	\$314.95
MSD8610.....Chev SB, w/7" Balancer, Red	\$314.95
MSD86103.....Chev SB, w/7" Balancer, Black	\$314.95
MSD8615.....Chev SB, w/8" Balancer, Red	\$314.95
MSD86153.....Chev SB, w/8" Balancer, Black	\$314.95
MSD8620.....Chev BB, w/8" Balancer, Red	\$352.95
MSD8640.....Ford 289-302, 351W, w/6.562", Red	\$363.95
MSD8644.....Ford 429-460, w/7.25" Balancer, Red	\$363.95



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	\$183.95
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Billet Distributor Hold Down Brackets

Slotted bolt hole for easy removal. Includes stainless mounting stud and nut.

CVRDHB6BL.....Chev SB/BB, Blue	\$25.99
CVRDHB6CL.....Chev SB/BB, Clear	\$25.99
CVRDHB6R.....Chev SB/BB, Red	\$25.99



MSD Distributor Caps and 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	\$47.14
MSD84101.....Rotor, GM HEI, Red	\$17.51
GM Point Type or MSD Pro Billet	
MSD8433.....Distributor Cap, MSD or GM, Red	\$39.45
MSD84333.....Distributor Cap, MSD or GM, Black	\$39.45
MSD8467.....Rotor, MSD or GM, Red	\$10.91
MSD Pro Billet Small Cap	
MSD8431.....Distributor Cap, MSD Small, Red	\$39.45
MSD8467.....Rotor, MSD or GM, Red	\$10.91
MSD Billet Racing Ford (w/Cap-A-Dapt)	
MSD8408.....Distributor Cap, MSD Ford, Red	\$36.16
MSD8423.....Rotor, MSD Ford	\$20.80

MSD Marine Ready-To-Run Pro-Billet Distributors

Marine Ready-To-Run Pro-Billet Distributors

The perfect upgrade for boats that are relying on worn out breaker points or a weak ignition system. Features a powerful ignition module built into the billet aluminum housing. This module produces a stout inductive spark that will improve combustion of the fuel for better drivability. Simply drop in the engine and connect the three wires and you're ready to run. Can be used with or without MSD 6M-2L.

MSD83606.....Chev V8, Marine	\$482.95
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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	\$350.95
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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	\$399.95
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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
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HOWARDS CAMS 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.)	\$34.95
HRC94405.....Chev V8, 90° V6 for .500 (MSD/etc.)	\$34.95
HRC94415.....Chrysler SB 273-360, 5.2/5.9L for .484 Shaft	\$75.95
HRC94420.....Chrysler BB 350-440 for .484 Shaft	\$75.95
HRC94420.....Chrysler 426 Hemi/KB for .484 Shaft	\$75.95
HRC94430.....Ford 221-302/351W, 5.0L for .467 Shaft	\$36.95
HRC94425.....Ford 221-302/351W, 5.0L for .500 Shaft	\$35.95
HRC94445.....Ford 221-302/351W, 5.0L for .531 Shaft	\$35.95
HRC94435.....Ford 351C/M/400 for .500 Shaft	\$43.95
HRC94440.....Ford 351C/M/400 for .531 Shaft	\$38.95
HRC94450.....Ford FE 332-428 for .467 Shaft	\$47.95
HRC94435.....Ford FE 332-428 for .500 Shaft	\$43.95
HRC94435.....Ford 429-460 for .500 Shaft	\$43.95
HRC94440.....Ford 429-460 for .531 Shaft	\$38.95
HRC94455.....Oldsmobile V8 for .491 Shaft	\$85.95
HRC94460.....Pontiac V8 for .489 Shaft	\$57.95

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)	\$67.95
PRT1181.....GM V8, '57-'74 (most)	\$67.95
PRT1361A.....Chrysler 6cyl., '60-'72	\$74.95
PRT1381A.....Chrysler V8, '60-'75 (w/Single Point Distributor)	\$74.95
PRT1261.....Ford 6cyl., '49-'74 (w/Autolite Distributor)	\$72.95
PRT1281.....Ford V8, '57-'74 (w/Single Point Distributor)	\$67.95

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)	\$97.95
PRT91181.....GM V8, '57-'74 (most)	\$97.95
PRT91381A.....Chrysler V8, '60-'75 (w/Single Point Distributor)	\$99.95
PRT91281.....Ford V8, '57-'74 (w/Single Point Distributor)	\$99.95



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)	\$125.95
PRT71181.....GM V8, '57-'74 (most)	\$125.95
PRT71381A.....Chrysler V8, '60-'75 (w/Single Point Distributor)	\$122.95
PRT71281.....Ford V8, '57-'74 (w/Single Point Distributor)	\$118.95

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
Pre-Terminated 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 EPDM jacketing.
Note: All have HEI style terminals.

MOR9075M.....Chevy SB/BB w/HEI, 90° Spark Plug.....	\$19.99
MOR9075M.....Buick/Olds/Pontiac w/HEI, 90° Spark Plug.....	\$19.99
MOR9072M.....Chevy SB/BB w/HEI, Straight Spark Plug.....	\$19.99

MSD STREET FIRE™
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.....	\$49.33
MSD5551.....Universal, Multi-Angle Boot.....	\$49.33

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.....	\$63.99
TAY73053.....Universal, 135° Boot, Black.....	\$63.99
TAY73251.....Universal, 90° Boot, Red.....	\$63.99
TAY73253.....Universal, 135° Boot, Red.....	\$63.99
TAY73651.....Universal, 90° Boot, Blue.....	\$63.99
TAY73653.....Universal, 135° Boot, Blue.....	\$63.99

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

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.....	\$15.99
DSN010502.....Protect-A-Boots, Silver, 8-pack.....	\$48.99
DSN010511.....Protect-A-Boots, Black, 2-pack.....	\$15.99
DSN010512.....Protect-A-Boots, Black, 8-pack.....	\$48.99
DSN010521.....Protect-A-Boots, Red, 2-pack.....	\$15.99
DSN010522.....Protect-A-Boots, Red, 8-pack.....	\$48.99
DSN010531.....Protect-A-Boots, Blue, 2-pack.....	\$15.99
DSN010532.....Protect-A-Boots, Blue, 8-pack.....	\$48.99

MSD STREET FIRE™
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.

Chev SB	
MSD5565.....Over Valve Cover w/o HEI.....	\$44.95
MSD5554.....Car/Truck 350 w/HEI.....	\$41.64
MSD5562.....Truck 305-350 '85-Up w/HEI.....	\$41.64
MSD5566.....Corvette 305-350 '75-'82 w/HEI.....	\$43.85
Chev BB	
MSD5561.....Car/Truck 366-454 w/o HEI.....	\$44.95
MSD5560.....Car/Truck '74-'76 w/HEI.....	\$44.95
MSD5569.....Car/Truck 454 '88-Up.....	\$44.95
Chrysler	
MSD5530.....318-360 '73-Up w/Socket Style Cap.....	\$42.74
MSD5531.....383-440 '73-Up w/Socket Style Cap.....	\$42.74
Ford	
MSD5543.....Car/Truck 289-302 w/Socket Cap.....	\$42.74
MSD5541.....Car/Truck 302-351W w/HEI Cap.....	\$42.74
MSD5542.....Car/Truck 351C-460 w/Socket Cap.....	\$42.74
MSD5540.....Car/Truck 351W, 400, 460 '77-Up w/HEI.....	\$42.74
MSD5544.....Mustang 5.0L '94-Up.....	\$42.74

NGK SPARK PLUGS
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

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**

E3 Spark Plugs
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	\$5.95
ETPE3-102.....14mm, 3/4" Reach, Retracted Tip, Cool.....each	\$5.95
ETPE3-101.....14mm, 3/4" Reach, Retracted Tip, Cold.....each	\$5.95
ETPE3-106.....14mm, 3/4" Reach, Projected Tip, Med.....each	\$5.95
ETPE3-105.....14mm, 460° Reach, Retracted Tip, Med.....each	\$5.95
ETPE3-104.....14mm, 460° Reach, Retracted Tip, Cool.....each	\$5.95
ETPE3-107.....14mm, 460° Reach, Projected Tip, Cold.....each	\$5.95
ETPE3-109.....14mm, 708° Reach, Retracted Tip, Med.....each	\$5.95

SPARK PLUG BOX
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.....	\$10.99
SPB1001.....Spark Plug Box, Black, each.....	\$11.99

INDUCTION SOLUTIONS
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.....**\$199.00**

MR. GASKET
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

PROFORM TOOLS
Spark Plug Indexing Washers
 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.....	\$12.99
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MOROSO
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.....	\$21.99
MOR71910.....Indexing Washers, Flat Seat, 30 pk.....	\$22.99



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.

Universal Wire Sets (Socket Style or HEI)

MOR9880M	Universal, 90° Boot	\$29.99
MOR9881M	Universal, Straight Boot	\$29.99
MOR9882M	Universal, 135° Boot	\$29.99

Custom Race Fit Wire Sets (Pre-Made)

MOR9862M	Chev SB w/HEI, Over V/Covers	\$32.99
MOR9865M	Chev SB w/o HEI, Under Headers	\$32.99
MOR9867M	Chev SB w/HEI, Under Headers	\$32.99
MOR9875M	Chev BB w/HEI, Over V/Covers	\$33.99
MOR9866M	Chev BB w/HEI, Under Headers	\$33.99
MOR9872M	Ford 351W w/HEI Style Cap	\$32.99



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	\$15.99
MOR72151	Universal, 7-9mm, Red	\$15.99
MOR72153	Universal, 7-9mm, Black	\$15.99



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.

6 Universal Wire Sets

MOR73225	HEI/Non-HEI, 90° Boot, Blue	\$74.99
MOR73231	HEI/Non-HEI, 90° Boot, Black	\$74.99
MOR73226	HEI/Non-HEI, Straight Boot, Blue	\$74.99
MOR73220	HEI/Non-HEI, 135° Boot, Blue	\$74.99
MOR73233	HEI/Non-HEI, 135° Boot, Black	\$74.99

Coil Wire Kit (w/13pc. Boot & Terminal Kit)

MOR73235	Coil Wire Kit, 3ft., Blue	\$20.99
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Custom Fit Wire Sets (Pre-Made)

MOR72520	Chev SB '81-'85 w/HEI, Blue	\$65.99
MOR72521	Chev SB '74-'77 w/HEI, Blue	\$65.99



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	\$25.99
MOR72176	Beside VC Over Exhaust, 7-9mm, Red	\$25.99
MOR72178	Beside VC Over Exhaust, 7-9mm, Black	\$25.99



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	\$91.03
MSD31359	Chev SB w/HEI Style Cap, Red	\$91.03

Wires Below Headers

MSD31593	Chev SB w/Socket Style Cap, Black	\$106.95
MSD35593	Chev SB w/HEI Style Cap, Black	\$94.32
MSD35599	Chev SB w/HEI Style Cap, Red	\$94.32
MSD31249**	Chev SB w/Low Profile Distributor, Red	\$83.35
MSD35603	Chev BB w/HEI Style Cap, Black	\$97.62
MSD35609	Chev BB w/HEI Style Cap, Red	\$97.62
MSD31299**	Chev BB w/Low Profile Distributor, Red	\$100.95

**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	\$108.95
MSD31239	Universal, 90° Boot, Red	\$108.95
MSD31193	Universal, Multi-Angle Boot, Black	\$108.95
MSD31199	Universal, Multi-Angle Boot, Red	\$108.95



MOROSO
WIRE TECHNOLOGIES

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	\$74.99
MOR9762M	Chev SB w/HEI, Over V/Covers	\$79.99
MOR9765M	Chev SB w/o HEI, Under Headers	\$79.99
MOR9767M	Chev SB w/HEI, Under Headers	\$77.99
MOR9764M	Chev BB w/o HEI, Over V/Covers	\$85.99
MOR9775M	Chev BB w/HEI, Over V/Covers	\$85.99
MOR9766M	Chev BB w/HEI, Under Headers	\$85.99
MOR9772M	Ford 351W w/HEI Style Cap	\$85.99



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	\$66.99
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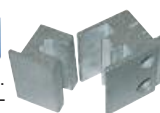


Numbered Shrink Sleeves

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	\$11.99
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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
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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	\$92.99
PHLS822	Over Valve Cover, HEI	\$92.99
PHLS817	Around Back Under Headers, HEI	\$95.99
PHLS813*	Around Front Under Headers, HEI	\$95.99

*Designed for use with 180° headers.

Chev BB

PHLS854-135	Over Valve Cover, Non-HEI	\$92.99
PHLS855	Over Valve Cover, HEI	\$92.99
PHLS851	Under V/Cover-Over Exhaust, Non-HEI	\$92.99
PHLS852	Under V/Cover-Over Exhaust, HEI	\$92.99

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	\$2.79
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"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	\$112.99
TAY79251	"409", Universal, 90° Boot, Red	\$112.99
TAY79651	"409", Universal, 90° Boot, Blue	\$109.99
TAY79653	"409", Universal, 135° Boot, Blue	\$112.99



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	\$6.54
MSD3311	90° Spark Plug End, Pair Pack	\$9.82
MSD8850	90° Spark Plug End, Set of 9	\$24.10
MSD3320	90° HEI Style, Pair Pack	\$7.63
MSD8849	90° HEI Style, Set of 9	\$15.31
MSD3321	90° Socket Style, Pair Pack	\$7.63
MSD3322	Straight Socket Style, Pair Pack	\$8.72

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-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.

2 Cylinder Kits 7 feet of sleeving & 6 Hi-Temp Boot Shrink Tubes	
DSN010601.....2-Cylinder Kit, Silver.....	\$9.99
DSN010611.....2-Cylinder Kit, Black.....	\$9.99
DSN010621.....2-Cylinder Kit, Red.....	\$9.99
DSN010631.....2-Cylinder Kit, Blue.....	\$9.99
8 Cylinder Kits 25 feet of sleeving & 25 Hi-Temp Boot Shrink Tubes	
DSN010602.....8-Cylinder Kit, Silver.....	\$37.99
DSN010612.....8-Cylinder Kit, Black.....	\$37.99
DSN010622.....8-Cylinder Kit, Red.....	\$37.99
DSN010632.....8-Cylinder Kit, Blue.....	\$37.99



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.

2 Cylinder Kits 7 feet of sleeving, 6 Hi-Temp Boot Shrink Tubes & 2 Protect-A-Boots	
DSN010701.....2-Cylinder Kit, Silver.....	\$22.99
DSN010711.....2-Cylinder Kit, Black.....	\$22.99
DSN010721.....2-Cylinder Kit, Red.....	\$22.99
DSN010731.....2-Cylinder Kit, Blue.....	\$22.99
8 Cylinder Kits 25 feet of sleeving, 25 Hi-Temp Boot Shrink Tubes & 8 Protect-A-Boots	
DSN010702.....8-Cylinder Kit, Silver.....	\$74.99
DSN010712.....8-Cylinder Kit, Black.....	\$74.99
DSN010722.....8-Cylinder Kit, Red.....	\$74.99
DSN010732.....8-Cylinder Kit, Blue.....	\$74.99



Spark Plug Wire Separators

MOR72163.....Universal, 7-9mm, Black.....	\$9.99
MOR72160.....Universal, 7-9mm, Blue.....	\$10.99
MOR72161.....Universal, 7-9mm, Red.....	\$10.99



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.....	\$19.99
MOR72168.....Chev SB, 7-9mm, Red.....	\$19.99

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.....	\$25.99
MOR72172.....Chev SB, 7-9mm, Red.....	\$25.99

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.....	\$27.99
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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.

Universal Sets	
MOR73800.....Universal, 90° Boot.....	\$99.99
MOR73801.....Universal, Straight Boot.....	\$98.99
MOR73802.....Universal, 135° Boot.....	\$99.99
Sleeved Race Fit Sets	
MOR73600.....Chev SB Non-HEI, Over VC.....	\$159.99
MOR73602.....Chev SB HEI, Over VC.....	\$159.99
MOR73607.....Chev SB HEI, Under VC.....	\$159.99
MOR73614.....Chev BB Non-HEI, Over VC.....	\$159.99
MOR73615.....Chev BB HEI, Over VC.....	\$159.99
MOR73616.....Chev BB HEI, Under VC.....	\$159.99
MOR73617.....Chev BB Non-HEI, Under VC.....	\$159.99
MOR73626.....Ford 351W HEI-Style Cap.....	\$159.99



Thunder Volt 50 Wire Sets

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.

"Race Fit" Applications	
TAY98028.....Chev SB, Over Valve Covers, HEI/90°.....	\$119.99
TAY98030.....Chev SB, Under Headers, HEI/90°.....	\$119.99
TAY98002.....Chev BB, Under Headers, HEI/90°.....	\$115.99



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.

Black	Red	Blue	
TAY42700.....TAY42720.....TAY42760.....	7-8mm.....	\$12.99	
TAY42709.....TAY42729.....TAY42769.....	10-11mm.....	\$15.99	



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.....	\$12.99
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4-Hole Wire Looms

Universal design. Includes two chrome plated brackets and two 4-hole looms.	
MOR72180.....Universal, 7-9mm, Blue.....	\$9.99
MOR72181.....Universal, 7-9mm, Red.....	\$9.99
MOR72183.....Universal, 7-9mm, Black.....	\$9.99



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.....	\$15.99



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.....	\$7.99
TAY39120.....T-Kit, Red, 4-pack.....	\$7.99



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
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Weather Pack Pin Tools

Releases weather pack pins from connector

FTX600-001.....Pin Tool.....	\$6.95
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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.....	\$88.84
MSD3506.....Jaws, AMP Pin Terminals.....	\$35.06
MSD3507.....Jaws, AMP Lug Terminals.....	\$35.06
MSD3508.....Jaws, Plug Wire Terminals.....	\$30.67
MSD3509.....Jaws, Weathertight Terminals.....	\$46.04
MSD3510.....Jaws, Deutsch Terminals.....	\$46.04



Trans Brake Switches

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

BMM46003.....w/Standard Green Button.....	\$68.30
BMM46013.....w/Large Red Mushroom Button.....	\$74.51



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

The Largest Selection of Performance & Hardcore Racing Engine Parts!

99

Toll Free: 800-233-0199

Ignition - Ignition Wires



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).....	\$32.95
LON46511.....2-5/8" Oil Pressure (0-100 psi).....	\$30.95
LON46516.....2-5/8" Water Temp (100-280°).....	\$41.95
LON46521.....2-5/8" Oil Temp (100-340°).....	\$41.95



longacre® Racing Products **AccuTech** Weather Resistant 2-5/8" Sportsman Mechanical Gauges

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).....	\$42.95
LON46514.....2-5/8" Oil Pressure (0-100 psi).....	\$39.95
LON46519.....2-5/8" Water Temp (100-280°).....	\$52.95
LON46524.....2-5/8" Oil Temp (100-340°).....	\$52.95

longacre® Racing Products **AccuTech** 4-1/2" Sportsman Stepper Motor Memory Tach

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 ..	\$173.95
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longacre® Racing Products **Steel Braided Gauge Lines**

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".....	\$20.95
LON45030.....Steel Braided Line Kit, 36".....	\$25.95
LON45040.....Steel Braided Line Kit, 48".....	\$28.95
LON45050.....Steel Braided Line Kit, 60".....	\$32.95



Gagelites Engine Warning Light Systems
Kit includes sender, light, wire and terminals.

LON40000.....Oil Pressure, 20 psi.....	\$21.95
LON40100.....Oil Pressure, 15-50 psi.....	\$34.95
LON40150.....Water Temperature, 230°, 1/2 NPT.....	\$22.95
LON40152.....Water Temperature, 230°, 3/8 NPT.....	\$24.95
LON40350.....Oil Temperature, 270°, 1/2 NPT.....	\$27.95
LON40400.....Oil Temperature, 300°, 3/8 NPT.....	\$29.95
LON40251.....Fuel Pressure, 4 psi.....	\$24.95
LON40250.....Fuel Pressure, 2-7 psi Adjustable.....	\$30.95



longacre® Racing Products **AccuTech** Sportsman Gauge Panels

Features AccuTech mechanical 2-5/8" Sportsman gauges. The premium gauge mechanisms use solid brass CNC machined gears and have viscous-damped pointers for steady readings. 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.....	\$103.95
LON44431.....3-Gauge, Oil Press./Water Temp./Oil Temp.....	\$159.95
LON44433.....3-Gauge, Oil Press./Water Temp./Fuel Press.....	\$159.95
LON44435.....4-Gauge, Oil Press./Water/Oil Temp./Fuel Press.....	\$199.95



Stepper Motor Race Gauge Panels

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.....	\$233.95
LON44461.....3-Gauge, Oil Press./Water Temp./Oil Temp.....	\$352.95
LON44463.....3-Gauge, Oil Press./Water Temp./Fuel Press (15psi).....	\$359.95
LON44465.....3-Gauge, Oil Press./Water Temp./Fuel Press (100psi).....	\$389.95
LON44467.....4-Gauge, Oil Press./Water/Oil Temp./Fuel Press.....	\$449.95



longacre® Racing Products **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.....	\$403.95
LON44471.....3-Gauge, Oil Press./Water Temp./Oil Temp.....	\$538.95
LON44473.....3-Gauge, Oil Press./Water Temp./Fuel Press (15psi).....	\$519.95
LON44475.....4-Gauge, Oil Press./Water/Oil Temp./Fuel Press.....	\$595.95



longacre® Racing Products **AccuTech** Stepper Motor Memory Tach with 2 Stage RPM Warning Light

The next generation in instrumentation. 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. You get a warning of too many revs before you blow an engine. 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.....	\$199.95



longacre® Racing Products **AccuTech** 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.

Oil pressure is so critical it has 3 set points. You can set the first just below normal running pressure (say normal is 60 psi - set it at 50 psi - no damage there). At this point the LED comes on. Set the second at 35 psi. The LED flashes - you need to know here, possible damage. Set the third at 20 psi. Engine damage is likely here. At this third set point the LED continues to flash PLUS the gauge backlight starts to flash. It's hard to miss this - day or night. 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 backlights and an illuminated pointer make these easy to read at any speed. Quick & simple to install - Connect power to one gauge and 'daisy chain' the others to it (wiring included). Connect the sensor wire and you're done. Can be used with 12 or 16 Volt negative ground systems with or without an Alternator.

LON46535.....2-5/8" Fuel Pressure (0-15 psi).....	\$143.95
LON46538.....2-5/8" Fuel Pressure (0-100psi).....	\$149.95
LON46540.....2-5/8" Oil Pressure (0-100 psi).....	\$142.95
LON46545.....2-5/8" Water Temp (100-280°).....	\$104.95
LON46548.....2-5/8" Water Temp (100-340°).....	\$104.95
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).....	\$104.95

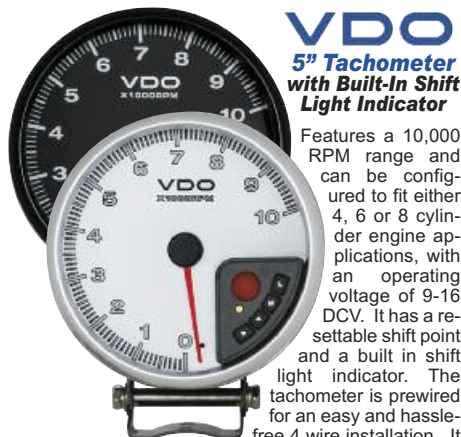


Marshall INSTRUMENTS Fuel Pressure Gauges

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.....	\$12.95
MRSMC00030.....0-30 lbs., Black Face/Polished Bezel.....	\$12.95

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



VDO

5" Tachometer with Built-In Shift Light Indicator

Features a 10,000 RPM range and can be configured to fit either 4, 6 or 8 cylinder engine applications, with an operating voltage of 9-16 DCV. It has a resettable shift point and a built in shift light indicator. The tachometer is prewired for an easy and hassle-free 4 wire installation. It also comes with a pre-assembled adjustable mount that allows the tachometer to be used in a variety of multiple mounting options and positions.

VDOA2C59517117...5" Tach, 10,000 RPM, Black Face.....\$126.99
VDOA2C59517134...5" Tach, 10,000 RPM, White Face.....\$126.99



VDO

Xtreme Performance Tachometer with Shift Light, Peak RPM Recall & Memory Functions.

These 5" tachs let drivers select up to four separate shift points and play back the run in 'real time' or slow motion (1/4 speed). Designed to handle applications from 2-10 cylinders and multiple ignition coils. This makes it an ideal solution for a wide range of engine configurations. Easy programmability, plus 90 and 360 second memory recalls. Features an innovative shift point setting that can use either a shift light or pulsing backlight to indicate specified shift points. It is offered with a chrome bezel and can be switched between red or white backlighting.

VDO333-934...5" Tach, 12,000 RPM, Black Face.....\$286.93
VDO333-935...5" Tach, 12,000 RPM, White Face.....\$286.93



Longacre

Racing Products AccuTech

DL1™ '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
- This tach is compact and lightweight
- 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\$294.95



VDO

Viewline Onyx 2-1/16" Electric Gauges with Built-In Warning Lights

The first thing to know is the bezel is not included. This is so you can choose, change the look at any time or gauge can be flush mounted to dash panel. Spin-Lok™ mounting safe guards against mounting panel warping and makes installation fast and easy. **Kits include:** Gauge, harness, sender and needed adapters.

- Built-In Warning Indicators are Programmable
- Operates on 12-24 Volt Systems
- Dual Domed Lenses Eliminate Fogging
- Laser Welded Lenses Ensure Against Water Intrusion
- 6 LEDs on the left side can be set to indicate pit road speed
- LED Lit Pointers & Through Dial Lighting for Night Viewing
- Withstands Continuous 25 G Vibrations & 100 G Shock

VDOA2C53413355-K1...Water Temp (100-250°).....\$72.30
VDOA2C53413151-K1...Oil Pressure (0-80 psi/5 bar).....\$97.01
VDOA2C53413141-K1...Oil Pressure (0-150 psi/10 bar).....\$97.01
VDOA2C53191766-S...Voltage (12 Volt).....\$51.03
VDOA2C53412987-K...Fuel Level w/ ALAS I Sender.....\$89.22
VDOA2C53186027-S...Bezel, Round Black.....\$1.98
VDOA2C53186029-S...Bezel, Round Chrome.....\$5.03



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.....\$46.99



MSD

Shift Lights

Turns on to "remind" you to shift when the engine reaches your specified rpm. You select the rpm using the same plug-in modules (sold separately) that are used with your MSD Soft Touch Rev Control. Features a bright cluster of LEDs (light emitting diode) making it easily visible, even in bright daylight.

MSD8952...MSD Shift Light.....\$132.95

VDO

Cockpit White 2-1/16" Gauges

Feature clean styling and VDO patented movements and legendary quality. Black graphics contrast the white dials, black bezels and computer balanced red pointers. Standard 0.25" spade connectors simple wiring and Spin-Lok™ mounting makes installation fast and easy. Electric gauges include necessary senders and US thread adapters.

VDO310-2391...Water Temp (100-250°), Electric.....\$65.09
VDO350-2401...Oil Pressure (0-80 psi), Electric.....\$101.47
VDO150-202...Oil Pressure (0-100 psi), Mechanical.....\$63.77
VDO180-208...Oil Temp (100-340°), Mech. w/ 96" Capillary.....\$83.80
VDO332-241...Voltmeter, 8-16 Volt.....\$52.34



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.....\$26.95
AUT3242...Pressure Switch, 30 psi.....\$26.95
AUT3243...Pressure Switch, 50 psi.....\$26.95



MSD

Digital Shift Lights

The most universal and easy to use shift light available! Can be installed on everything from 1-cylinder points triggered engines to Modular Ford engines with coil-on-plug technology. The digital controller gives you the ability to program the rpm activation points through the easy to view LED panel and two programming buttons. When the engine reaches the activation rpm, the six red LEDs illuminate bright enough to alert your senses into throwing the shifter at the exact rpm. Program up to four different rpm values for different gears! Programmable from 100 - 15,900 rpm down to 10 rpm increments. Supplied with an easy to install GMR pickup.

MSD8963...Digital Shift Light.....\$182.95



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



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.....\$282.00



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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**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.....	\$165.95
AUT233905.....8,000 rpm, w/ Shift-Lite.....	\$179.95
AUT233904.....10,000 rpm, w/ Shift-Lite.....	\$159.95
AUT233906.....10,000 rpm, w/ Shift-Lite & Memory.....	\$195.95

Silver Face

AUT233911.....10,000 rpm, w/ Shift-Lite.....	\$169.95
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**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.....	\$69.99
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**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).....	\$52.99
AUT2355.....1-1/2" Water Temp (100-280°).....	\$34.99
AUT2356.....1-1/2" Voltmeter (8-18).....	\$28.99
AUT2391.....3 Gauge Console, 1-1/2", (oil/volt/water).....	\$78.99
AUT2392.....2 Gauge Console, 2-1/16", (oil/water).....	\$48.99
AUT2397.....3 Gauge Console, 2-1/16", (oil/volt/water).....	\$57.99

White Face Gauge Sets

AUT2326.....2 Gauge Console, 2-1/16", (oil/water).....	\$51.99
AUT2328.....3 Gauge Console, 2-5/8", (oil/volt/water).....	\$94.99


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


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***.....	\$57.99
AUT2634.....2-1/16" Oil Pressure (0-100 psi).....	\$87.99
AUT2635.....2-1/16" Water Temp (100-250°).....	\$66.99
AUT2645.....2-1/16" Voltmeter.....	\$53.99

***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).....	\$69.99
AUT2604.....2-1/16" Oil Pressure (0-100 psi).....	\$69.99
AUT2606.....2-1/16" Water Temp (100-280°).....	\$96.99


**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.....	\$309.95
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Phantom® Gauges

Taking the winning formula behind the Sport-Comp™ gauges and injecting the clean style of a white dial and a black powder coated bezel. The high contrast design and fluorescent orange pointer makes them incredibly easy to read at a glance in any condition.

Phantom 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.

AUT5716.....2-1/16" Fuel Level, Universal***.....	\$61.95
AUT5761.....2-1/16" Fuel Pressure (0-15 psi).....	\$249.95
AUT5727.....2-1/16" Oil Pressure (0-100 psi).....	\$92.95
AUT5737.....2-1/16" Water Temp (100-250°).....	\$72.95
AUT5757.....2-1/16" Transmission Temp (100-250°).....	\$69.95
AUT5791.....2-1/16" Voltmeter.....	\$59.95

***Use sender #3262

**Phantom
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.

AUT5721.....2-1/16" Oil Pressure (0-100 psi).....	\$75.95
AUT5731.....2-1/16" Water Temp (100-280°).....	\$102.95


**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 characterize these high performance instruments. 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*.....	\$61.95
AUT3315.....2-1/16" Fuel Level, Ford/Chrysler**.....	\$61.95
AUT3316.....2-1/16" Fuel Level, Universal***.....	\$61.95
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°).....	\$72.95
AUT3391.....2-1/16" Voltmeter.....	\$59.95
AUT3514.....2-5/8" Fuel Level, GM*.....	\$69.95
AUT3522.....2-5/8" Oil Pressure (0-100 psi).....	\$97.95
AUT3531.....2-5/8" Water Temp (100-250°).....	\$82.95
AUT3552.....2-5/8" Trans Temp (100-250°).....	\$84.95
AUT3592.....2-5/8" Voltmeter.....	\$69.95

*Most GM 65-up. **Most Ford pre-89/Most Chry.
***Use sender #3262


**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).....	\$74.95
AUT3313.....2-1/16" Fuel Press. (0-15) w/Isolator.....	\$189.95
AUT3321.....2-1/16" Oil Pressure (0-100 psi).....	\$77.95
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).....	\$77.95
AUT3413.....2-5/8" Fuel Press. (0-15) w/Isolator.....	\$194.95
AUT3421.....2-5/8" Oil Pressure (0-100 psi).....	\$79.95
AUT3432.....2-5/8" Water Temp (100-250°).....	\$107.95





Pro-Comp 5" Tachs w/RPM Recall

When you're ready to put the best instrumentation available in your vehicle, don't settle for slow and inaccurate equipment. 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, and speeds in excess of 400mph on the Bonneville salt flats to name a few.

AUT4621.....2-5/8" Oil Pressure (0-100 psi).....**\$102.95**
AUT4631.....2-5/8" Water Temp (140-280°), 6 ft.....**\$142.95**



Gauge Panels

For all 2-5/8" Autogage and Autometer gauges.

AUT3231.....Gauge Panel, 2-5/8", 1-Hole, Black.....**\$20.95**
AUT3232.....Gauge Panel, 2-5/8", 2-Hole, Black.....**\$22.95**
AUT3233.....Gauge Panel, 2-5/8", 3-Hole, Black.....**\$23.95**



Gauge Mounting Cups

For all 2-5/8" Autometer gauges (will not work with Autogage).

AUT3201.....Mounting Cup, 2-5/8", Chrome, Electric.....**\$39.95**
AUT3203.....Mounting Cup, 2-5/8", Chrome, Mech.....**\$39.95**



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 versatility and durability of the pedestal mount tachs have made them a race proven favorite for over 30 years. 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

Need a lightweight gauge that performs like a champion? Autometer's exclusive Ultra-Lite series uses the latest in specialty components and weight saving materials. Features include 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 characterize these high performance instruments. 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°).....**\$72.95**
AUT4357.....2-1/16" Trans Temp (100-250°).....**\$72.95**
AUT4391.....2-1/16" Voltmeter.....**\$59.95**

2-5/8" Ultra-Lite™ Electric Gauges
AUT4416.....2-5/8" Fuel Level, Universal**.....**\$71.95**
AUT4437.....2-5/8" Water Temp (100-250°).....**\$84.95**
AUT4457.....2-5/8" Trans Temp (100-250°).....**\$84.95**
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).....**\$77.95**
AUT4323.....2-1/16" Oil Pressure (0-150 psi).....**\$77.95**
AUT4332.....2-1/16" Water Temp (100-250°).....**\$102.95**
AUT4331.....2-1/16" Water Temp (140-280°).....**\$102.95**
AUT4328.....2-1/16" Nitrous Press (0-1600).....**\$114.95**

2-5/8" Ultra-Lite™ Mechanical Gauges
AUT4411.....2-5/8" Fuel Press. (0-15 psi).....**\$79.95**
AUT4413.....2-5/8" Fuel Press. (0-15) w/Isolator.....**\$194.95**
AUT4421.....2-5/8" Oil Pressure (0-100 psi).....**\$84.95**
AUT4423.....2-5/8" Oil Pressure (0-150 psi).....**\$84.95**
AUT4432.....2-5/8" Water Temp (100-250°).....**\$122.95**
AUT4431.....2-5/8" Water Temp (140-280°).....**\$117.95**
AUT4428.....2-5/8" Nitrous Press (0-1600).....**\$122.95**



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

DEDCC3.....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.

DEDRTD7.....Reaction Time Delay Box.....**\$269.95**



Fastronix 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.....**\$57.99**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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



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" L x 3-1/8" W x 2-7/8" H! Made in the U.S.A.

RFWBB-99.....GM Bare Bonz Wiring Kit.....	\$382.95
RFWBB-78.....Ford Bare Bonz Wiring Kit.....	\$382.95
RFWBB-68.....Chrysler Bare Bonz Wiring Kit.....	\$387.95
RFWJP-8.....Bare Bonz "Panel Only".....	\$154.95



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.....	\$274.95
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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.....	\$289.95
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Automotive Wiring & Electrical Systems

Explains how to add new circuits, installing aftermarket electronics, repairing existing circuits, and troubleshooting.

CARSA160.....Automotive Wiring.....	\$22.95
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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.....	\$455.95
RFWXP-67.....Ford Express Wiring Kit.....	\$455.95
RFWXP-68.....Chrysler Express Wiring Kit.....	\$465.95
RFWJP-10.....Express "Panel Only".....	\$215.95



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.....	\$284.95
RFWWR-75.....Ford Express Wiring Kit.....	\$284.95
RFWWR-95.....Chrysler Express Wiring Kit.....	\$293.95



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.....	\$10.91
MSD8181.....4-Pin Connector, 16 Gauge.....	\$14.21
MSD8180.....6-Pin Connector, 16 Gauge.....	\$20.80
MSD8185.....8-Pin Connector, 16 Gauge.....	\$25.19
MSD8186.....12-Pin Connector, 16 Gauge.....	\$29.58
MSD8184.....2-Pin Connector, 12-14 Gauge.....	\$22.99
MSD8187.....4-Pin Connector, 12-14 Gauge.....	\$48.23



Fastronix 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.....	\$16.99
FTX401-954.....4-Pin Connector, each.....	\$21.99
FTX401-956.....6-Pin Connector, each.....	\$31.99
FTX401-958.....8-Pin Connector, each.....	\$42.99
FTX401-962.....12-Pin Connector, each.....	\$59.99



Fastronix 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.....	\$6.29
FTX401-104.....4-Pin Connector, each.....	\$6.79
FTX401-106.....6-Pin Connector, each.....	\$7.99
FTX401-112.....Replacement Pins, 5 Male & 5 Female.....	\$3.59



MSD Weathertight Connectors

Weathertight Connectors

Unaffected by water, chemicals, vibration, temperature, or dirt, and will not come apart accidentally. Special nylon connector housings are the basis for the connectors. These housings withstand extreme temperature from -40° to +257° and are indexed to prevent mismatching. Each terminal is insulated from in its own tower to prevent shorting, and the pins are securely held in place by a hinged back which prevents the pins from backing out accidentally.

MSD8173.....2-Pin Connector, each.....	\$9.82
MSD8172.....3-Pin Connector, each.....	\$10.91
MSD8170.....6-Pin Connector, each.....	\$13.11
MSD8193.....Pin Extraction Tool.....	\$19.70

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

longacre® Racing Products

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.

LON45748Master Disconnect, 2-Post (no Alternator)\$15.99



TAYLOR

Master Disconnect Switches

Designed to provide direct power cut-off of entire electrical system. Mandatory per NHRA rule 8.4. 180 amp capacity.

TAY1032Master Disconnect, 2-Post\$26.99

TAY1033Master Disconnect, 4-Post (Mag, Alternator)\$31.99

Fastronix

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	\$22.95
FTX930-300 .....Disconnect Switch Kit, 2-Post	\$28.95
FTX303-002 .....Switch & Faceplate Only, 4-Post	\$29.95
FTX930-301 .....Disconnect Switch Kit, 4-Post	\$35.95



longacre® Racing Products

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.

LON45760Battery Disconnect, 2-Post (no Alternator)\$34.95

LON45784Battery Disconnect, 4-Post Alternator Circuit 20 amp Max.....\$36.95

LON45783Extra High Capacity Battery Disconnect, 4-Post Alternator Circuit 125 amp Max.....\$75.95

Weather Proof Panels Sealed switch with a tough polymer coating.

LON45754Battery Disconnect, 2-Post (no Alternator)\$56.95

LON45792Battery Disconnect, 4-Post Alternator Circuit 20 amp Max.....\$58.95



MOROSO

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.

MOR74100Drag w/o Alt., 125 Amp @ 6-36 Volts.....\$37.95

MOR74101Drag & OT., 175 Amp @ 6-36 Volts\$44.95



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.

MOR74105Push/Pull Battery Disconnect Mount Kit\$59.99



longacre® Racing Products

Start/Ignition Panel

12 volt, 40 amp ignition switch with an HD start button. Weatherproof ignition switch cover. Assembled ready to install.

LON44861Start/Ignition Panel\$34.95

longacre® Racing Products

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.

LON44863Start/Ignition Panel, No Accessory Switch.....\$42.95

LON44866Start/Ignition with 1 Accessory Switch.....\$59.95

LON44867Start/Ignition with 2 Accessory Switch.....\$62.95

LON44869Start/Ignition with 4 Accessory Switch.....\$85.95

LON448654 Accessory Switch Panel, No Start/Ignition.....\$55.95



MOROSO

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.

MOR741315 on/off Switch Panel w/Starter Switch.....\$93.99



longacre® Racing Products

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.

LON44871Start/Ignition Master Disconnect Panel.....\$75.95



Fastronix

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.

FTX305-001Starter Switch, Push Button\$8.95

FTX305-003Starter Switch, with Safety Bezel.....\$13.99

MOROSO

Push Button Starter Switch

Waterproof and dust proof with neoprene cap for in-car or under hood mounting. 35 amp rating.

MOR74120Starter Switch, Push Button.....\$14.99

longacre® Racing Products

Weatherproof Starter Button Switch

Completely sealed and weather-proofed with a tough, waterproof polymer coating.

LON45466Starter Switch, Push Button.....\$17.99



RON FRANCIS Wiring

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-80Pro Race, 1 Momentary on/off, 5 on/off/on.....\$137.15

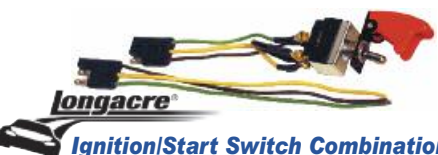
RFWSP-70Blank Version RFWSP-80 (Adhesive Labels).....\$137.15



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-95Switch 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.

LON45490Ignition / Start Switch Combination.....\$34.95



Fastronix

Toggle Safety Cover

Prevents accidental switch actuation. Fits most toggle switches.

FTX300-200Toggle Safety Cover, each\$6.99



MOROSO

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.

MOR741805 on/off Switch Panel w/Start Switch.....\$133.95



Fastronix

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.

FTX930-022Switch Panel, Dual, Amber.....\$18.99

FTX930-013Switch Panel, Triple, Red.....\$26.99

FTX930-023Switch Panel, Triple, Amber.....\$26.99

FTX930-033Switch Panel, Triple, Green.....\$26.99

FTX930-014Switch Panel, Quad, Red.....\$32.99

FTX930-024Switch Panel, Quad, Amber.....\$32.99

FTX930-034Switch Panel, Quad, Green.....\$32.99

Start/Ignition Switch Panels Momentary start switch with lighted ignition switch.

FTX930-015Start/Ignition Switch Panel, Red.....\$17.99

FTX930-025Start/Ignition Switch Panel, Amber.....\$17.99

Individual Rocker Switches

FTX301-121Lighted Switch, Red, each\$8.99

FTX301-122Lighted Switch, Amber, each.....\$8.99

FTX301-120Momentary Switch, each.....\$7.99

Fastronix

Pre-Wired Switch Socket

Simplifies wiring of Fastronix Premium Rocker Switches. Three 14ga. 12" leads.

FTX301-115Wired Switch Socket.....\$4.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Build it Better for Less!™



MOROSO

Sealed Battery Boxes

Ideal for relocating battery to rear of any race or street car with or without a rear fire-wall. Holds series 24 battery. Fully approved for racing by NHRA and IHRA.

MOR74051.....Sealed Battery Box\$65.95



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.....\$89.95
TAY48101.....Battery Box, w/16" 2 ga. Battery Cable Kit.....\$165.95

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.....\$122.95

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.....\$5.99
FTX404-021.....Battery Cable Heat Shrink, 4 Black.....\$5.99
FTX404-001.....Bat. Cable Heat Shrink, 2 Red, 2 Black.....\$5.99

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.....\$6.99
FTX405-024.....Straight Positive Post, Each.....\$6.99
FTX405-022.....3/8" Lugs, 2-pack.....\$10.99
FTX405-029.....1/2" Lugs, 2-pack.....\$10.99



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.....\$14.95
FTX405-009.....1/2" Lug, 2-pack.....\$15.29
FTX405-003.....Straight Negative Post, Each.....\$8.99
FTX405-004.....Straight Positive Post, Each.....\$8.99
FTX405-010.....Flag Style Positive Post, Each.....\$13.59
FTX405-011.....Flag Style Negative Post, Each.....\$13.59



Fastronix

HD Toggle Switches

20 amp @ 12 volts rating.

FTX300-300.....Switch with Flip-Up Safety Cover, Each.....\$10.99
FTX300-301.....Switch with Rubber Weather Boot, Each.....\$5.99
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.....\$5.99
FTX300-232.....SPDT, On/Off, each.....\$5.99
FTX300-233.....SPDT, Center Off, each.....\$5.49

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.....\$22.99



Remote Battery Jumpers

Allows complete accessibility between rounds charging. Two per pack, color coded.

MOR74140.....Remote Battery Jumpers.....\$39.99

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.....\$4.79
FTX405-015.....#2 gauge, 3/8", 45°, 2-pack.....\$4.89
FTX405-016.....#2 gauge, 5/16", 90°, 2-pack.....\$4.89
FTX405-017.....#2 gauge, 3/8", 90°, 2-pack.....\$4.99



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.....\$24.95



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.....\$25.95

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.....\$27.95



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.....\$21.95



Fastronix

Multi-Stud Junction Blocks

10-32 stud junction blocks. Includes insulated ring crimp terminals.

FTX406-304.....4 Stud Junction Block.....\$8.99
FTX406-306.....6 Stud Junction Block.....\$9.99
FTX406-308.....8 Stud Junction Block.....\$12.99



Fastronix

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 weathertight 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.....\$8.29

Fastronix

Cable Clamps

Plated steel cushioned clamps, use to secure hoses, lines, and split looms.

FTX403-500.....1/4" I.D., 10-pack.....\$3.99
FTX403-501.....3/8" I.D., 10-pack.....\$4.19
FTX403-502.....1/2" I.D., 10-pack.....\$4.29
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



Fastronix

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.....\$57.99

Fastronix Solutions

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.....\$17.95
FTX500-005.....10 Circuit Fuse Panel.....\$22.95



Fastronix Solutions

Relay & Socket Kits

Automotive relays should be used for switching 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. Can be ganged together. 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.....\$3.95



MSD

HEI Module Bypass Harness

The MSD Module Bypass 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.....\$8.72



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.....\$133.95



Fastronix Solutions

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.....\$25.99



Fastronix Solutions

Relay Socket Kit

Includes socket and lock-in terminals for 16-14 gauge wire.

FTX200-010.....Relay Socket Kit, each.....\$2.79

Fastronix Solutions

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.....\$19.95



Fastronix Solutions

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.....\$24.99



Fastronix Solutions

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.....\$45.99



Fastronix Solutions

Weatherproof Fuse Holder

ATO sealed fuse holder with 12 gauge leads.

FTX500-000.....Weatherproof Fuse Holder, each.....\$3.99



Fastronix Solutions

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.....\$12.95
FTX500-033.....6 Circuit Fuse Panel.....\$14.95
FTX500-035.....10 Circuit Fuse Panel.....\$19.95



Fastronix Solutions

Maxi Fuse Panel

These mountable 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.....\$12.95



Fastronix Solutions

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



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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

Performance Automatic has developed 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
- Standard Automotive Relay Pin Format
- 12 Volt 15 Amp Solid State Output
- Compact Size with Panel Mount Bracket
- Dual Inputs - Ground and 12 Volt
- Durable Metal Case

PMA11400.....Pro Shift E, GM2004R/700R4.....\$126.35



Quick Fuel

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.....\$37.34



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.....\$340.15

Fastronix Solutions

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



Fastronix Solutions

Circuit Breaker Panels

Four 20 amp auto reset breakers with common power bus. Metal mounting bracket.

FTX950-001.....4-Breaker Panel, 20 Amp.....\$21.99

Ask for "THE BROOM SHEET". The Best Deals Available!!! 107

POWER PRODUCTS**Permanent Magnet Gear Reduction Mini Starters**

Feature a 4.4:1 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 9.5:1 compression. Weighs only 9.5 lbs. Made in the USA.

PVT27-5100.....Chev SB/BB 153T/168T, Straight Mount.....**\$119.95**

POWER PRODUCTS**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 10.5 lbs.

PVT27-5000.....Chev SB/BB 153T/168T, Straight Mount.....**\$139.95**

POWER PRODUCTS**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. Made in the USA.

PVT27-5600.....Chev w/153 or 168 Tooth Flywheel.....**\$145.99**
 PVT27-5612.....Chev w/Staggered Mount 168T.....**\$152.99**
 PVT27-5613.....Chrysler 6 & 8 cyl.....**\$149.99**
 PVT27-5603.....Ford 289-351W w/ 157T Flywheel.....**\$149.99**

**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.

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

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**

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.....**\$133.95**

**ProtoTorque 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.....**\$189.95**
 CVR1337.....Chrysler 6 & 8 cyl.....**\$172.95**
 CVR5055.....Ford SB w/Auto or 4/5 Speed, 157T.....**\$204.95**
 CVR5049.....Ford FE 390-428.....**\$217.95**
 CVR5048.....Ford 351M, 400, 429-460.....**\$202.95**
 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.

PWM9500.....Chev SB/BB 168T, Straight Mount.....**\$211.88**
 PWM9526.....Chev w/Staggered Mount 168T.....**\$223.99**
 PWM9505.....Ford 351M, 400, 429-460.....**\$211.20**
 PWM9510.....Olds/Pontiac 350-455.....**\$205.95**

**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. This power is used to crank over the reduced 4.4:1 gear set to deliver great torque to the engine's ring gear to get the engine turning. 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 to help in tight applications. The assembly is powder coated MSD red.

MSD5095.....Chev w/153 or 168 Tooth Flywheel.....**\$296.95**
 MSD5096.....GM LS-Series.....**\$312.95**
 MSD5098.....Chrysler 6 & 8 cyl.....**\$288.95**
 MSD5090.....Ford 289-351W, 157T.....**\$306.95**

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.....**\$13.99**
 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.....**\$7.29**

**ProtoTorque 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.

CVR5323M.....Chev w/153 or 168 Tooth Flywheel.....**\$253.95**
 CVR5323MOS.....Chev w/Staggered Mount 168T.....**\$255.95**
 CVR5048M.....Ford 351M, 400, 429-460.....**\$269.95**

**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.....**\$69.99**

**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.

PWM9400.....Chev SB/BB 153T/168T, Straight Mount.....**\$269.99**
 PWM9426.....Chev SB/BB w/Staggered Mount 168T.....**\$309.99**
 PWM9409.....Chev/GM LS/LSX 168T.....**\$279.99**

**TS400 Ultra Starters**

The trend among engine builders has been to increase displacement. Engines exceeding 540 ci, 632, or even larger are the norm. If this fits your description, then this is the starter for you. Features an ultra powerful 2.2 kilowatt motor and drive assembly specifically designed for extreme starting conditions. These starters will bring you reliability unmatched by any other manufacturer.

MEZTS400.....Chev w/168 Tooth Flywheel.....**\$540.90**

**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.....**\$14.99**

**POWER
PRODUCTS****High Output
1-Wire
GM 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.

PVT27-6100.....1-Wire Alternator, 100 amp, Chrome.....**\$97.95**
PVT27-6140.....1-Wire Alternator, 140 amp, Chrome.....**\$135.99**

**POWERMASTER
Performance****High Output
1-Wire
GM Alternators**

These 12si style alternators are designed to fit most '64-'89 GM applications. Popular upgrade for 10DN and 10si alternators. These units can use standard GM 3-wire or 1-wire hookups. All new components are assembled and tested in the U.S.A. at Powermaster's Illinois manufacturing facility. Excellent idle amperage. Includes single groove 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.....**\$129.90**
PWM17294.....1-Wire Alternator, 100 amp, Chrome.....**\$144.90**
PWM47294.....1-Wire Alternator, 150 amp, Natural.....**\$159.90**
PWM37294.....1-Wire Alternator, 150 amp, Chrome.....**\$219.90**

**POWERMASTER
Performance****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.....**\$195.99**
PWM8-57140.....Ford Style Alternator, 150 amp, Black.....**\$209.99**

**POWER
PRODUCTS**
**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.....**\$24.99**

MOROSO
**Alternator
Mid-Mounts**

Includes all hardware needed to mount early-style Delco Alternator to drivers-side of engine.

MOR63842.....Alternator Mount, Chev SB.....**\$55.99**
MOR63840.....Alternator Mount, Chev BB.....**\$53.99**



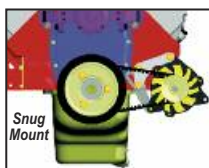
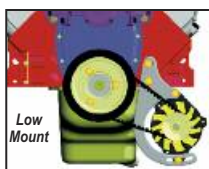
Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

**POWERMASTER
Performance****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**

2-Ear Mount
PWM8060.....75 amp, 12V, Natural, Includes 1V Pulley.....**\$157.99**
PWM8062.....100 amp, 12V, Black, No Pulley.....**\$215.99**
3-Ear Mount
PWM8072.....100 amp, 12V, Black, No Pulley.....**\$218.99**



- **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.....**\$373.00**
PWM8-881.....Snug Mid-Mount Kit, Chev SB.....**\$373.00**
PWM8-897.....Low Mount Kit, Chev BB.....**\$373.00**
PWM8-882.....Snug Mid-Mount Kit, Chev BB.....**\$373.00**

**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.....**\$359.99**

**POWERMASTER
Performance****Hard Coated
Lightweight
Aluminum Pulleys**

Deep groove to ensure belt retention at high RPMs. Hard coated for durability.

PWM181.....GM Alternator Pulley, 2.8".....**\$29.99**
PWM182.....GM Alternator Pulley, 4".....**\$41.99**
PWM183.....GM Alternator Pulley, 5.25".....**\$46.99**
PWM293.....Chev SB Crank Pulley.....**\$52.99**
PWM295.....Chev BB Crank Pulley.....**\$50.99**

**POWER
PRODUCTS**
**Billet Style Aluminum
Alternator Pulleys**

Deep groove to improve belt retention.

PVT59487.....Chev SB/BB, Single Groove, 2.8" dia., Machined **\$19.95**
PVT59487POL Chev SB/BB, Single Groove, 2.8" dia., Polished **\$24.95**

**CV3****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.....**\$195.95**
CVR2180-4.....Mount, Mid-Mount, Chev SB.....**\$64.99**
CVR2180-2.....Mount, Low-Mount, Chev SB.....**\$69.99**
CVR2180-5.....Mount, Mid-Mount, Chev BB.....**\$69.99**
CVR2180-3.....Mount, Low-Mount, Chev BB.....**\$69.99**

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.....**\$199.95**
CVR4935-4.....Mount, Mid-Mount, Chev SB.....**\$67.99**
CVR4935-2.....Mount, Low-Mount, Chev SB.....**\$67.99**
CVR4935-5.....Mount, Mid-Mount, Chev BB.....**\$67.99**
CVR4935-3.....Mount, Low-Mount, Chev BB.....**\$67.99**

**POWERMASTER
Performance****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.....**\$195.00**
PWM8162.....55 amp, 12V, Black, No Pulley.....**\$261.00**
PWM8176.....55 amp, 16V, Natural, Includes 1V Pulley.....**\$215.00**
PWM8182.....75 amp, 12V, Black, No Pulley.....**\$281.00**

**Pro Series
55amp
Racing
Alternator
Kits**

These easy to install kits include a 55 Amp black alternator (PWM8162), hard coated 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.....**\$399.00**
PWM8-875.....Snug Mid-Mount Kit, Chev SB.....**\$379.95**
PWM8-895.....Low Mount Kit, Chev BB.....**\$399.00**
PWM8-880.....Snug Mid-Mount Kit, Chev BB.....**\$379.95**

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.....**\$379.00**

**MOROSO**
**Denso Alternator
Ford Mount Kits**

Enables the use of lightweight Denso style Alternator. Each kit includes enough hardware to mount in different locations. Adjustable turnbuckle for easy, accurate belt adjustments. MOR63810 also works with standard Ford Alternator.

MOR63810.....Alternator Mount Kit, Ford SB.....**\$121.95**



Throttle Bodies

Beautifully crafted from permanent mold castings for higher quality with reduced porosity and better finish. Butterflies are all hand fitted for the ultimate in accuracy.

Chevrolet/GM

PFP69908*	GM 305/350, 85-92, 52mm, Satin.....	\$285.95
PFP69909*	GM 305/350, 85-92, 58mm, Satin.....	\$289.95
PFP69906*	GM LT1, 92-97, 52mm, Satin.....	\$285.95
PFP69907*	GM LT1, 92-97, 58mm, Satin.....	\$289.95
PFP69911	GM LS1, 98-02 Camaro/Firebird, 04 GTO, 99-02 Full Size, 85mm, Satin.....	\$263.99
PFP69729	GM LS2 w/Cable Style Throttle Linkage, 96mm, Satin.....	\$319.95
PFP69728	GM LS2 w/Cable Style Throttle Linkage, 96mm, Polished.....	\$329.95
PFP69733	GM LS2 w/Cable Style Throttle Linkage, 101mm, Satin.....	\$319.95

Ford

PFP69901**	Ford 5.0L 86-93 Mustang, 70mm, Satin.....	\$209.95
PFP69902	Ford 5.0L 86-93 Mustang, 75mm, Satin.....	\$209.95
PFP69505	EGR Plate for PP69205, 75mm, Satin.....	\$59.95
PFP69215	Ford 5.0L 94-95 Mustang, 75mm, Satin.....	\$205.95

*Will not fit TBI systems.

**Exclusive adjustable throttle position mounting.



HVH Super Suckers for GM Throttle Bodies

This TBI spacer 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, because they only draw air from one throttle bore! Computer compatible. Easy to install.

HVHSSTBI.....	GM 87-95 4.3, 5.0 & 5.7 TBI, 1" Alum.....	\$65.99
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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).....	\$392.68
TSP81002T	.....Chev LS1/LS2/LS6, Hi-Ram (9" Overall Hgt.).....	\$392.68
TSP81003	.....Chev LS3/L92, Low Profile (6.25" Height).....	\$392.68
TSP81003T	.....Chev LS3/L92, Hi-Ram (9" Overall Height).....	\$392.68
TSP81007	.....Chev LS7, Mid-Rise (7" Overall Height).....	\$392.68



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.....	\$91.16
TSP81009	.....Fuel Rail Kit, Chev LS3/L92.....	\$91.16
TSP810118	.....Fuel Rail Kit, Chev LS7.....	\$91.16



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 black & white 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.....	\$795.00
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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 70-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 black & white tuner for performance tuning.**
- **1 adjustable fan control switch.**

FIT30005.....	Easy street EFI 600hp, Gold Finish.....	\$795.00
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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.....	\$995.00
FIT30002.....	Go EFI 4 600hp, Matte Black.....	\$995.00



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.....	\$1095.00
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FiTech EFI at a Glance

Features	Go Street EFI	Mean Street EFI	Go EFI 4	Go EFI 4 PA	Go EFI 8 PA
Horsepower	150-400 HP	200-800 HP	200-600 HP	200-600 HP	250-1200 HP
Injectors	4 - 56lbs.	8 - 62lbs.	4 - 80lbs.	4 - 80lbs.	8 - 80lbs.
Self-Learning	Yes	Yes	Yes	Yes	Yes
Integrated ECU	Yes	Yes	Yes	Yes	Yes
Timing Control	No	No	Yes*	Yes*	Yes*
Fan Control	1 Fan	1 Fan	1 Fan	2 Fan	2 Fan
Boost Compatible	No	No	No	to 25 psi	to 25 psi
Nitrous Control	No	AFR Correction	No	Full Control	Full Control
Handheld Tuner	Yes (B&W)	Color Touch Screen	Color Touch Screen	Color Touch Screen	Color Touch Screen
Laptop Tuning	No	No	No	Yes	Yes

* With Use of a 2-Wire Distributor.

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



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.....**\$1795.00**

FIT30062.....Go EFI 2x4 625hp, Matte Black.....**\$1795.00**

FIT30064*.....Go EFI 2x4 1200hp Power Adder, Matte Black.....**\$1995.00**

*Designed for use with Nitrous, Supercharging or Normally Aspirated.

FiTech
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.....**\$1195.00**

FIT30012.....Go EFI 8 1200hp Power Adder, Matte Black.....**\$1495.00**



FiTech
Fuel Injection

Inline 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.

FIT40005.....Inline Frame Mount Fuel Delivery Kit.....**\$245.00**



Ultimate LS Induction Systems for LS1/LS2/LS6 or LS3/LS92

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, without Trans Control.....**\$1495.00**

FIT70002.....500HP LS1/2/6, with Trans Control.....**\$1745.00**

FIT70003.....750HP LS1/2/6, without Trans Control.....**\$1745.00**

FIT70004.....750HP LS1/2/6, with Trans Control.....**\$1995.00**

FIT70011.....500HP LS3/L92, without Trans Control.....**\$1495.00**

FIT70012.....500HP LS3/L92, with Trans Control.....**\$1745.00**

FIT70013.....750HP LS3/L92, without Trans Control.....**\$1745.00**

FIT70014.....750HP LS3/L92, with Trans Control.....**\$1995.00**



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

FIT40004.....Fuel Command Center 2.....**\$395.00**



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.....**\$999.95**

HL550-511.....Sniper EFI Base Kit, Black Ceramic.....**\$999.95**

HL550-516.....Sniper EFI Base Kit, Classic Finish.....**\$999.95**



Atomic EFI Fuel Injection Systems

Install Saturday morning, make the cruise Saturday night!

- Only 8 required connections.
- Self-Tuning, no laptop required.
- Controls ignition timing.
- Boost or Nitrous (wet systems only) ready.
- Blow Through or Draw Through
- 2 BAR MAP, up to 14psi
- Timing Control (Retard per pound of boost)
- Alternate Air Fuel setting under boost
- Includes a Nitrous Retard (It will retard timing when nitrous is active).
- Alternate Air Fuel setting when nitrous is active
- ECU is integral to the throttle body.
- 1000 cfm throttle body.
- TPS, MAP, IAT & fuel pressure sensors are incorporated into the ECU.
- Only coolant temp & O2 sensors need to be connected.
- Internal fuel rails.
- Four precision 80 psi injectors.
- Standard 4bbl. mounting. Fits all 4150/4160 style intake manifolds.
- 625 HP max output (525 HP with standard fuel kit).
- All research, design, programming, assembly, and final testing are done by MSD's skilled technicians in El Paso, Texas.

Throttle Body Kit comes with the Throttle Body, Power Module (with Wide Band O2 sensor), and Handheld Controller.

MSD2910.....Atomic EFI Throttle Body Kit.....**\$999.95**

Master Kit you get the Throttle Body, Power Module (with Wide Band O2 sensor), Handheld Controller, Fuel Pump, Post Filter, 15 feet of 3/8 I.D. fuel line, mounting brackets and EFI specific fuel line clamps. For up to 525hp naturally aspirated (at the crank).

MSD2900.....Atomic EFI Master Kit.....**\$1249.95**

High Horsepower Fuel Line Kit This fuel line kit will support 620 horsepower at the crank! The High Horsepower Fuel Kit is a direct replacement for the Standard Fuel Kit (or use with MSD2910). Includes High-Flow Pump, Post Filter, 15 feet of 3/8 I.D. fuel line, mounting brackets, and EFI specific fuel line clamps.

MSD2921.....High HP Fuel Line Kit.....**\$659.95**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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**\$899.99**

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**\$1299.99**

*Includes: In-tank high pressure fuel pump.



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**\$2289.95**

Master Kit Includes: Base Kit plus 255 LPH High Pressure Fuel Pump with all necessary Fuel Lines, Fittings & Regulator.

FST30402KIT.....EZ-EFI Master Kit**\$2529.95**

FST30401KIT*.....EZ-EFI Master Kit w/In-Tank FP**\$2819.95**

*Includes: In-tank Walbro 450 LPH high pressure fuel pump.



QUICK FUEL
TECHNOLOGY

Quick Fuel Injection (EFI) Systems

Combines the superior fuel atomization of a carburetor with the precise fuel control of EFI. Unique patent pending 8-hole venturi sleeve with annular discharge booster design provides superior fuel atomization at the ideal spot, where air speed is at its peak and pressure is at its lowest, atomizing fuel better than traditional injector nozzles. The result is faster and more efficient burn, more power, and better response. Fuel is also supplied below throttle plates for increased stability and idle control. QFI Key Features:

- **Designed for street and off-road vehicles, trucks, RV's, muscle cars, and more.**
- **Accommodates engines up to 525 HP.**
- **Patent pending annular discharge sleeves for superior fuel atomization.**

- **Dedicated idle circuit supplies fuel below the throttle plates for instant startups and increased throttle response.**
- **Adaptive learning capability allows ECU to model volumetric efficiency of engine to calculate fuel requirements.**
- **Two programming options - Handheld controller or laptop for increased tuneability.**
- **Fuel delivery is provided by four 66 lb/hr. injectors. Features OEM sensors for easy replacement.**
- **On-board ignition driver - No aftermarket spark box necessary. Timing control provided by ECU.**
- **Compatible with power adder technologies - Wet flow NOx, superchargers, and turbochargers.**
- **Designed for 4150 and 4500 style flanges (When using 4500 style flange, P/N 300-4145-1AL adapter is required).**
- **Compatible for use with E85 fuel (Up to 370 HP). Ford kickdown lever kit available (Part # 50-5013).**

Base Kit includes: TBI Assembly, Handheld Controller, ECU, Main Wiring Harness, Laptop Cable, Sensors & Hardware.

QFTQFI-500S.....Base Kit, Polished**\$2123.95**

QFTQFI-500BD.....Base Kit, Black Diamond**\$2178.95**

Master Kit includes: TBI Assembly, Handheld Controller, ECU, Main Wiring Harness, Fuel Pump, Fuel Filter, Fuel Line, Laptop Cable, Sensors & Hardware.

QFTQFI-500SM.....Master Kit, Polished.....**\$2286.95**

QFTQFI-500BDM.....Master Kit, Black Diamond**\$2342.95**



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.

HLY550-440Stealth Base Kit, Shiny**\$2109.95**

HLY550-441Stealth Base Kit, Hard Core Gray**\$2162.95**

HLY550-444Stealth Base Kit, Classic Finish**\$2099.95**

Base Kits with GM Trans Control Harness provided for GM Electronic 4L60/4L80E Transmissions, allowing for a fast and easy installation.

HLY550-442Stealth Base Kit, Shiny**\$2742.95**

HLY550-443Stealth Base Kit, Hard Core Gray**\$2795.95**

HLY550-445Stealth Base Kit, Classic Finish**\$2713.95**

Master Kits* Complete fuel system included with pump, filters, 40 ft. of hose, billet regulator, and fittings including the return line bulkhead fitting.

HLY550-440K.....Stealth Master Kit, Shiny**\$2531.95**

HLY550-441K.....Stealth Master Kit, Hard Core Gray**\$2584.95**

HLY550-444K.....Stealth Master Kit, Classic Finish**\$2508.95**



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.

HLY550-440Stealth Base Kit, Shiny**\$2109.95**

HLY550-441Stealth Base Kit, Hard Core Gray**\$2162.95**

HLY550-444Stealth Base Kit, Classic Finish**\$2099.95**

Base Kits with GM Trans Control Harness provided for GM Electronic 4L60/4L80E Transmissions, allowing for a fast and easy installation.

HLY550-442Stealth Base Kit, Shiny**\$2742.95**

HLY550-443Stealth Base Kit, Hard Core Gray**\$2795.95**

HLY550-445Stealth Base Kit, Classic Finish**\$2713.95**

Master Kits* Complete fuel system included with pump, filters, 40 ft. of hose, billet regulator, and fittings including the return line bulkhead fitting.

HLY550-440K.....Stealth Master Kit, Shiny**\$2531.95**

HLY550-441K.....Stealth Master Kit, Hard Core Gray**\$2584.95**

HLY550-444K.....Stealth Master Kit, Classic Finish**\$2508.95**

* Master Kits with GM Trans Control Not Available.

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.....**\$471.95**



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.....**\$685.95**



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.....**\$154.95**



Fuel Pressure Safety Switch

Shuts off nitrous system when fuel pressure is below safe level.

NOS15750NOS.....Fuel Pressure Safety Switch.....**\$43.16**

PRP Nitrous Solenoid & Throttle Brackets

Not only mounts your nitrous solenoids, but also your throttle linkage and return springs. Made of 6061-T6 billet aluminum and hard coat clear anodized. Includes return springs and stainless steel hardware.

PRP1100.....Fits 4150 Carbs w/GM Cable	\$99.95
CPXPRP-1102*.....Fits 4150 Carbs w/Morse Cable	\$79.95
PRP1103.....Fits 4150 Carbs w/Ford Cable.....	\$99.95
PRP1110.....Fits 4500 Carbs w/GM Cable	\$99.95

*CPXPRP-1102 price limited to stock on hand.



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 ..**\$975.00**



Real Street 100-375+ HP Complete Adjustable Nitrous Kits

The best 2-bar plate system available. Each kit is flowed and comes with custom jet mapping and stainless jets for 100-375+ HP. These true complete kits include: 1/2" plate with stainless spray bars, lines, solenoids, filtered fittings and hoses all assembled on a billet solenoid bracket. A 10lb. bottle with a -6 bottle nut. Mounting brackets for the bottle, supply line, and all the electrical hardware. Included extras are the purge kit, racer safety, and 1-1/2" liquid filled nitrous gauge. **Note:** bottle shipped empty.

INDR19738-C.....Real Street 4150 Kit, w/ Red Bottle.....**\$1175.00**

INDG19738-C.....Real Street 4150 Kit, w/ Grey Bottle.....**\$1175.00**



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.....**\$1375.00**

INDG19742-C.....Sledgehammer 4150 Kit, w/ Grey Bottle.....**\$1375.00**

INDR19743-C.....Sledgehammer 4500 Kit, w/ Red Bottle.....**\$1375.00**

INDG19743-C.....Sledgehammer 4500 Kit, w/ Grey Bottle.....**\$1375.00**



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.

IND19744-BL.....Purge Kit, 4AN with Black fittings.....**\$105.00**

IND19746-BL.....Purge Kit, 6AN with Black fittings.....**\$105.00**



DAYTONA SENSORS 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.....**\$373.00**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Sign Up Today for Our **Daily & Weekly Specials** at comprod.net **113**

Toll Free: 800-233-0199



192 & 250 Polished Supercharger Kits

Still producing the most boost in the industry, these dangerously powerful blowers come in a beautifully small package. Only The Blower Shop's Low Profile Superchargers fill today's need for high quality, low profile blowers that fit within most engine compartments and suit the needs of today's high-performance street rods and pleasure boats. 2-lobe straight rotors w/Teflon. Complete easy to install kits.

- CNC machined 6061-T6 Billet Aluminum Case.
- Hard Anodized Interior.
- Low Profile Design (6.56" tall including Billet Carb Adaptor).
- 2 Lobe Billet Rotors with Teflon OD Stripping.
- Full length rotor shaft for increased strength.
- 10 Rib (serpentine style) Belt.
- 2V Accessory Pulley.
- Billet Carburetor Adaptor.
- Designed for Street and Mild Truck use.
- Excellent for desired boost pressure up to 10 PSI.
- Standard 3 Bolt Chevy Pattern Balancer.

TBS3110	.....Chev SB, 192, Std. Port, Polished	.....\$3095.00
TBS3120	.....Chev BB, 250, 9.8" Deck, Polished	.....\$3199.00
TBS3125	.....Chev BB, 250, 10.2" Deck, Polished	.....\$3229.00



Edelbrock E-Force Enforcer Supercharger System

These supercharger systems are a traditional positive displacement supercharger that is ideal for use in street rod and muscle car applications. They include a newly designed intake assembly with Eaton Gen VI 2300 TVS internals, manifold, drive pulleys, 10-rib serpentine belt, and all the necessary hardware. Complete systems are pre-assembled for an easy bolt-on installation. Available with or without dual-carburetors. These systems are designed to be installed on a factory style front end drive. Will not work directly with aftermarket serpentine systems. Compatible with 6-7/16" center-to-center air cleaners.

- Easy Bolt-On Installation
- 10-rib Serpentine Belt Drive
- Eaton Gen VI 2300 TVS Internals
- Compatible with 6-7/16" Center-to-Center Air Cleaners
- Available With or Without Dual-Carburetors
- Systems with Carburetors are Tuned & Ready to Run CARBURETED SUPERCHARGER SYSTEMS

These systems feature a carburetor pad with dual 4150-style flange configuration. Available with or without dual, 600 cfm Performer Series carburetors. Systems with carbs are specifically tuned and ready to run right out of the box.		
EDE15133	.....Chev SB, No Carburetors, Black	.....\$3700.87
EDE15143	.....Chev SB, With Carburetors, Black	.....\$4205.87
EDE15153	.....Chev SB Vortec, No Carburetors, Black	.....\$3728.87
EDE15163	.....Chev SB Vortec, With Carburetors, Black	.....\$4227.87



Edelbrock 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.	.....\$7311.87
EDE1598	.....2010-2013, Manual Trans.	.....\$7311.87
EDE1562	.....2014-2015, Automatic Trans.	.....\$7438.87
EDE1563	.....2014-2015, Manual Trans.	.....\$7428.87

Chevrolet Corvette

EDE1593	.....LS2 2005-2007	.....\$7824.97
EDE1590	.....LS3 2008-2013	.....\$7365.87
EDE1574	.....LS3 Grand Sport w/Dry Sump 2010-2013	.....\$8214.87
EDE1572	.....Z06 LS7 2006-2013	.....\$8307.87
EDE15731	.....Z06 LT4 2015-2016	.....\$5837.87
EDE1571	.....LT1 Stingray 2014-2016	.....\$7904.87
EDE1570	.....LT1 Stingray Z51 2014-2016	.....\$8373.87

Chevrolet/GM Truck & SUV

EDE1577	.....1500 w/Gen III LS 4.8/5.3/6.0L, 2003-2006	.....\$6755.87
EDE1577	.....Silverado & Sierra Classic w/Gen III LS 4.8/5.3/6.0L, 2007	.....\$6755.87
EDE1578	.....1500 Silverado & Sierra w/Gen IV LS 4.8/5.3L, 2007-12	.....\$6931.87
EDE1579	.....1500 Silverado & Sierra w/Gen IV LS 6.2L, 2007-12	.....\$6548.87
EDE1564	.....SUV w/Gen IV LS 5.3L, 2007-2013	.....\$7034.87
EDE1567	.....SUV w/Gen IV LS 6.2L, 2007-2013	.....\$6672.87
EDE1560	.....HD Silverado & Sierra 6.0L, 2007-2010	.....\$7473.87
EDE1561	.....HD Silverado & Sierra 6.0L, 2011-2013	.....\$7069.87

Chrysler/Dodge Hemi

EDE1530	.....Chry 300, Dodge Charger/Magnum 5.7L 08-09	.....\$8059.87
EDE1532	.....Chry 300, Dodge Charger/Magnum 5.7L 09-10	.....\$8204.87
EDE1536	.....Chry 300, Dodge Charger/Magnum 6.1L 09-10	.....\$7821.87
EDE1534	.....Chry 300, Dodge Charger/Magnum 5.7L 11-14	.....\$7233.87
EDE1535	.....Chry 300, Dodge Charger/Magnum 6.4L 11-13	.....\$7314.87
EDE1517	.....Chry 300, Dodge Charger/Magnum 5.7L 15-17	.....\$8505.87
EDE15172	.....Dodge Charger/Magnum 6.4L 2015-2017	.....\$7799.87

Dodge Truck

EDE1538	.....Ram 5.7L 2009-2012	.....\$7330.87
EDE1538	.....Ram 5.7L 8-Speed Auto Trans ONLY! 2014	.....\$7330.87
EDE15175	.....Ram 5.7L 2015-2017	.....\$7274.87

Ford Mustang

EDE1580	.....4.6L 3V 2005-2009	.....\$6373.87
EDE1582	.....4.6L 3V 2010	.....\$6517.87
EDE1588	.....5.0L 4V 2011-2014	.....\$6341.87

Ford Truck & SUV

EDE1581	.....F-150 2-Wheel Drive 5.4L 3V 2004-2008	.....\$6351.87
EDE1583	.....F-150 2-Wheel Drive 5.4L 3V 2009-2010	.....\$6579.87
EDE1583	.....Ford Expedition/Lincoln Navigator 5.4L 3V 04-08	.....\$6579.87
EDE1584	.....F-150 5.0L 3V 2011-2014	.....\$6610.87

Jeep

EDE1527	.....Wrangler 3.6L 2012-2014	.....\$5888.87
EDE15356	.....Grand Cherokee SRT8 6.4L 2015-2017	.....\$8347.87

Edelbrock E-Force GM LS Universal Supercharger Systems for Engine Swap Applications

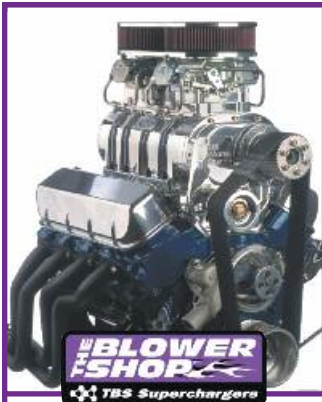
Edelbrock has designed these Universal Supercharger systems for street rods and muscle cars with a GM LS1, LS2, LS3 or LS7 engine and other Gen III or Gen IV small blocks. The superchargers housing features 12" long runners for maximum low end torque and great drivability. System #15400 produced 599+ 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	.....\$6786.87
EDE15460	.....LS Cathedral Port, Corvette	.....\$6786.87

Universal Systems for GM Gen IV Engine Swaps

EDE15470	.....LS2 Cathedral Port, Camaro/GTO 1998-02	.....\$5958.87
EDE15440	.....LS2 Cathedral Port, Corvette	.....\$5947.87
EDE15480	.....LS2 Cathedral Port, Truck	.....\$5575.87
EDE15420	.....LS3/L92 Rect. Port, Camaro/GTO 1998-02	.....\$6103.87
EDE15410	.....LS3/L92 Rect. Port, Camaro/GTO 2010-12	.....\$6144.87
EDE15400	.....LS3/L92 Rect. Port, Corvette	.....\$6175.87
EDE15430	.....LS3/L92 Rect. Port, Truck (88mm T-Body)	.....\$5751.87
EDE15490	.....LS7 Rect. Port, Corvette	.....\$5947.87



6-71 & 8-71 Polished Supercharger Kits

All "71-Series" superchargers from The Blower Shop have been developed through 20 years of experience building high performance race blowers. Boost for boost, the 71 series' helical, three-lobe rotor configuration and rotor profile will give you added horsepower over the two-lobe, straight rotor design now seen in some competitor's 71 Series units. Other features include billet front cover and bearing plates on both front and rear standard for added strength and a brilliant finish with no porosity. Billet snout with a 1-1/4" 4340 heat-treated input shaft and coupler for added strength and durability, suitable for competition. Billet carb adapters and idler assembly. Standard with 8mm pulleys and belt with a wider drive ratio selection than 1/2" pitch pulleys.

Kits include: Supercharger with Billet Bearing Plates and Billet Front Cover, Blower Manifold, Aluminum Blower Studs, Billet Snout with Heat-Treated 4340 Main Shaft and Coupler, Billet Pulleys, 8mm Blower Belt, Accessory Pulley, Billet Idler Pulley, and Bracket and Billet Carb Adapter. Fully Polished.

Chev SB	
TBS6712SBC.....6-71 (Reman. Cast Case), 2V Polished.....	\$4259.00
TBS280114.....6-71 (TBS New Cast Case), 2V Polished.....	\$4275.00
TBS2805.....6-71 (Billet Case), 2V Polished.....	\$3879.00
TBS2888.....8-71 (TBS New Cast Case), 2V Polished.....	\$3995.00
TBS281125.....8-71 (Billet Case), 2V Polished.....	\$4550.00
Chrysler 440	
TBS287314.....6-71 (TBS New Cast Case), 2V Polished.....	\$4675.00
TBS287323.....8-71 (TBS New Cast Case), 2V Polished.....	\$4725.00
Chrysler 392 Hemi	
TBS286114.....6-71 (TBS New Cast Case), 2V Polished.....	\$4675.00
Chrysler 426 Hemi	
TBS287123.....8-71 (TBS New Cast Case), 2V Polished.....	\$4725.00

Chev BB	
TBS6712BBC.....6-71 (Reman. Cast Case), 2V Polished.....	\$4259.00
TBS281114.....6-71 (TBS New Cast Case), 2V Polished.....	\$4275.00
TBS281123.....8-71 (TBS New Cast Case), 2V Polished.....	\$4325.00
TBS281125.....8-71 (Billet Case), 2V Polished.....	\$4550.00
TBS281122.....8-71 (Billet Case/Rotors), 2V Polished.....	\$5200.00
TBS281133.....10-71 (Billet Case/Rotors), 2V Polished.....	\$5850.00
TBS281151.....14-71 (Billet Case/Rotors), 2V Polished.....	\$6050.00
<i>*High-Helix 6-point billet rotors.</i>	

Ford 460	
TBS285114.....6-71 (TBS New Cast Case), 2V Polished.....	\$5025.00
TBS285123.....8-71 (TBS New Cast Case), 2V Polished.....	\$5725.00

All The Blower Shop Superchargers Available!



Dual Carb Sideways Mount Linkage Kits

Designed for all 71-series superchargers using dual carbs mounted sideways. Needle bearings for non-bind movement.

TBS4350.....Dual Carb (sideways) Linkage.....	\$169.99
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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.....	\$84.95
PVT85233.....20" Long x 5" Tall, Single/Dual Quad.....	\$109.95



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.....	\$212.99
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DAYTONA SENSORS

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.....	\$324.95
DAY118002.....Boost Control Solenoid Valve (for TC-1).....	\$89.95



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.

Blower Q-Series (1x4 Carb Set-ups)

QFTQ-650-B1.....650 cfm.....	\$738.95
QFTQ-750-B1.....750 cfm.....	\$791.95
QFTQ-850-B1.....850 cfm.....	\$843.95
QFTQ-950-B1.....950 cfm.....	\$897.95
QFTQ-1050-B1.....1050 cfm.....	\$949.95

Blower Q-Series (2x4 Carb Set-ups)

QFTQ-650-B2.....650 cfm, (each).....	\$738.95
QFTQ-750-B2.....750 cfm (each).....	\$791.95
QFTQ-850-B2.....850 cfm (each).....	\$843.95
QFTQ-950-B2.....950 cfm (each).....	\$897.95
QFTQ-1050-B2.....1050 cfm (each).....	\$949.95

Blower Q-Series Blow Thru

QFTQ-750-BAN.....750 cfm, Annular Boosters.....	\$928.95
QFTQ-850-BAN.....850 cfm, Annular Boosters.....	\$981.95

Blower Q-Series Blow Thru, E85

QFTQ-750-E85BAN.....750 cfm, Annular Boosters.....	\$970.95
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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.....	\$1995.00
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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.....	\$55.99
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Some products in this catalog cause Cancer and Reproductive Harm - 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.

TSP82001.....Chev SB, Satin (idle-5500).....	\$139.95
TSP82000.....Chev SB, Polish (idle-5500).....	\$179.95
TSP83001.....Chev BB, Oval Port, Satin (idle-6000).....	\$189.95

PRO Cyclone® Intakes

Designed for Street, RV, Street/Strip, and oval track applications. Use a stock Quadra-Jet or square flange carb (with included adapter plate). These dual plane 180° manifolds have features other similar brands don't, including dual distributor hold downs, and four corner water ports.

PPF52001.....Chev SB, Satin (idle-5500).....	\$145.99
PPF52000.....Chev SB, Polish (idle-5500).....	\$179.95
PPF52007.....Chev SB Vortec, Satin (idle-5500).....	\$162.99
PPF53001.....Chev BB, Oval Port, Satin (idle-6000).....	\$195.99



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).....	\$144.35
EDE2716.....Chev SB Vortec (Straight Flange).....	\$268.55



QUICK FUEL Black Diamond™ Dual Plane Intakes

Designed to provide the best performance to a maximum of 5500 RPM. The Black Diamond® high temperature coating is impervious to under hood chemicals and fuels. The black satin finish is highly durable, reduces fuel temperature by 6%, and provides a showroom appearance. Retains its original appearance longer than other available coatings.

QFT701-1BD.....Chev SB, Black (idle-5500).....	\$224.95
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BRODIX HP1 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.....	\$223.95
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MOROSO Manifold Mount Throttle Return Spring Kits

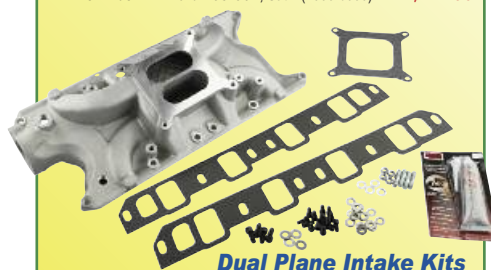
Provides positive throttle return. Fits 2 and 4 bbl. single carb applications. Includes stainless steel springs.

MOR64925.....Chev SB & 90° V6, 1-13/16" Tall.....	\$24.99
MOR64926.....Chev BB, 1-13/16" Tall.....	\$25.99

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 (1000-6000).....	\$109.95
PVT29-7107.....Chev SB Vortec, Satin (1000-6000).....	\$109.95
PVT29-7109.....Ford 289-302, Satin (1000-6000).....	\$112.95



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

PVT29-7106K.....Chev SB, Satin (1000-6000).....	\$132.95
PVT29-7107K.....Chev SB Vortec, Satin (1000-6000).....	\$139.95
PVT29-7109K.....Ford 289-302, Satin (1000-6000).....	\$134.95



PRO PRODUCTS Typhoon® Intakes

The Typhoon® is a dual plane 180° high rise design that delivers outstanding street and race performance across the entire power band while retaining good throttle response. Designed for square flange carbs and features nitrous bosses.

PPF52021.....Chev SB, Satin (1500-6500).....	\$179.99
PPF52020.....Chev SB Polished (1500-6500).....	\$209.99
PPF54001.....Ford 289-302, Satin (1500-6500).....	\$209.99
PPF54000.....Ford 289-302, Polish (1500-6500).....	\$249.99
PPF54023.....Ford 351W, Satin (idle-6800).....	\$225.99
PPF54022.....Ford 351W, Polish (idle-6800).....	\$299.99



WEIAND A Holley Performance Brand 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).....	\$171.95
WEI8019.....Chev BB, Oval Port (idle-6800).....	\$256.95
WEI8018.....Chev BB, Rect. Port (idle-6800).....	\$256.95
WEI8022WND.....Chrysler SB (idle-6800).....	\$250.95
WEI8020WND.....Ford 289-302 (idle-6800).....	\$206.95
WEI8023WND.....Ford 351W (idle-6800).....	\$250.95
WEI8012.....Ford 429-460 (idle-6800).....	\$236.95



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.

EDE2131.....AMC/Jeep 290-401 V8.....	\$321.89
EDE2101.....Chev SB 262-400 (Dual Flange).....	\$182.85
EDE2104.....Chev SB '87-95 Cast Iron Heads (Dual Flange).....	\$249.39
EDE2116.....Chev SB Vortec (Dual Flange).....	\$255.75
EDE2161.....Chev BB 396-502 (Dual Flange).....	\$287.79
EDE2176.....Chrysler SB 318-360 (Dual Flange).....	\$310.14
EDE2121.....Ford SB 260-302 (Straight Flange).....	\$231.29
EDE2181.....Ford SB 351W (Straight Flange).....	\$300.49
EDE2171.....Ford 351M/400 (Straight Flange).....	\$325.95
EDE2105.....Ford FE 352-428 (Straight Flange).....	\$402.89
EDE2166.....Ford BB 429-460 (Straight Flange).....	\$320.75



TSP Air Gap Dual Plane Intakes

The area under the plenum chamber is open allowing the runners to stay cooler. Air/fuel temperatures are lower, producing more power and torque. Designed for square bore carburetors and have an rpm range of 1500 to 6500.

TSP82026.....Chev SB, Satin (1500-6500).....	\$179.95
TSP84026.....Ford 289-302, Satin (1500-6500).....	\$185.95



FELPRO® Intake Gaskets

Designed and optimized for true race applications. 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.

Chev SB	
FEL1204.....Std. Port, 1.23"x 1.99", .060", Embossed.....	\$14.99
FEL1256.....Std. Port, 1.23"x 1.99", w/Exh. Crossover.....	\$16.99
FEL1205*.....Small Port, 1.28"x 2.09", .060" (1/16") Thick.....	\$15.99
FEL1206*.....Medium Port, 1.31"x 2.21", .060" (1/16").....	\$15.99
FEL1266.....Medium Port, 1.31"x 2.21", .120" (1/8").....	\$24.99
FEL1207*.....Large Port, 1.38"x 2.28", .060" (1/16") Thick.....	\$16.99
FEL1209*.....X-Large Port, 1.38"x 2.38", .060" (1/16").....	\$19.99
Chev SB w/Vortec Style Heads	
FEL1255.....Std. Port, 1.08"x 2.11", .120", Dual Pattern.....	\$22.99
Chev SB Gen III LS w/Aftermarket Intake	
FEL1312-3*.....LS1/6 Cathedral Port, 1.19"x 3.34", .060".....	\$25.99
FEL1222-2*.....L92/6.2L Rect. Port, 1.35"x 2.70", .045".....	\$18.99
Chev BB	
FEL1212*.....Oval Port, 1.82"x 2.05", w/Exh. Crossover.....	\$19.99
FEL1211*.....Rect. Port, 1.82"x 2.54", .060" (1/16") Thick.....	\$15.99
FEL1239.....Rect. Port, 1.82"x 2.54", .120" (1/8") Thick.....	\$20.99
FEL1275-5.....Rect. Port, 1.82"x 2.54", No Top Holes, .120".....	\$16.99
Chrysler SB	
FEL1213*.....w4bbl. Heads, 1.16"x 2.27", .060" (1/16").....	\$19.99
Chrysler BB	
FEL1215.....413-440, 1.23"x 2.27", Embossed Pan Gasket.....	\$26.99
Ford SB 289-351W	
FEL1250*.....Small Port, 1.20"x 2.00", .060" (1/16") Thick.....	\$23.99
FEL1262*.....Large Port, 1.28"x 2.10", .060" (1/16") Thick.....	\$18.99
FEL1262R.....Large Port, 1.40"x 2.25", .090" Thick.....	\$15.99
Ford 351C/M/400	
FEL1240*.....w2bbl. Heads, 1.50"x 2.12", .060" (1/16").....	\$19.99
FEL1228*.....w4bbl. Heads, 1.88"x 2.65", .060" (1/16").....	\$22.99
Ford FE 352-428	
FEL1246*.....Std. & Low Riser, 1.40"x 2.34", .060" (1/16").....	\$25.99
Ford 429-460 (except Boss)	
FEL1230*.....Std. Port, 1.98"x 2.26", .060" (1/16") Thick.....	\$20.99
FEL1231*.....CJ, SCJ, C460, 2.24"x 2.60", .060" (1/16").....	\$22.99
Pontiac V8	
FEL1233*.....Std. Port, 1.18"x 2.20", .060" (1/16") Thick.....	\$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.

PRO PRODUCTS

CrossWind Dual Plane Intakes

Features an open area under the plenum chamber to provide a flow of cooling air. This keeps the temperature of the air/fuel charge lower thus producing more power and torque. Great for high performance street, street/strip and sportsman applications.

PFP52026	Chev SB, Satin (1500-6500)	\$205.99
PFP52025	Chev SB, Polished (1500-6500)	\$239.99
PFP52028	Chev SB, Vortec Satin (1500-6500)	\$215.99
PFP52027	Chev SB Vortec Polished (1500-6500)	\$235.99
PFP53026	Chev BB Oval Port, Satin (1500-6500)	\$225.99
PFP53025	Chev BB Oval Port, Polished (1500-6500)	\$279.99
PFP55026	Chrysler SB, Satin (1500-6500)	\$239.99
PFP54026	Ford 289-302, Satin (1500-6500)	\$219.99
PFP54025	Ford 289-302, Polish (1500-6500)	\$265.99



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	\$278.49
EDE75014	Chev SB, w/EnduraShine™	\$462.55
EDE7516	Chev SB, Vortec	\$345.35
EDE7561	Chev BB, Oval Port	\$325.99
EDE7562	Chev BB, Rect. Port	\$356.99
EDE7576	Chrysler SB 340/360	\$355.95
EDE7521	Ford SB 260-302	\$357.95
EDE7581	Ford SB 351W	\$355.95
EDE7566	Ford 429-460	\$433.75



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	\$299.95
EDE75014K	Chev SB, w/EnduraShine™	\$472.95
EDE7516K	Chev SB, Vortec	\$369.95
EDE7561K	Chev BB, Oval Port	\$356.95
EDE7562K	Chev BB, Rect. Port	\$369.95
EDE7576K	Chrysler SB 340/360	\$395.95
EDE7521K	Ford SB 260-302	\$369.95
EDE7581K	Ford SB 351W	\$369.95
EDE7566K	Ford 429-460	\$479.95

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	\$16.99
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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	\$375.15
EDE7520	Chev BB, Oval Port	\$429.95
EDE7535	Ford SB 260-302	\$382.95
EDE7585	Ford SB 351W	\$396.95
EDE7505	Ford FE 352-428	\$545.65

Edelbrock

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	\$1306.95
EDE2065	Chev BB, Oval Port	\$1364.95
EDE2066	Chev BB, Rect. Port	\$1368.95
EDE2035	Ford SB 260-302	\$1320.05
EDE2085	Ford SB 351W	\$1327.95
EDE2036	Ford FE 352-428	\$1436.95



POWER PRODUCTS

12-Point Intake Bolts

12-point small head design for tight clearances. Durable black oxide finish. Includes stainless washers.

PVT27-8030	AMC V8	\$13.99
PVT27-8031	Chev SB	\$12.99
PVT27-8032	Chev BB, w/Dual Plane Intake	\$14.99
PVT27-8033	Chev BB, w/Single Plane Intake	\$13.99
PVT27-8036	Ford SB	\$11.99



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	\$55.99
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POWER PRODUCTS

Carb Stud Kits

PVT52046	Standard, 1-3/8" Long	\$1.79
PVT52047	Use w/1/2" Spacer, 2" Long	\$1.99
PVT50977	Use w/2" Spacer, 3-5/16" Long	\$2.59



WEI7547-1	Chev SB (2000-6500)	\$200.95
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Designed for all out racing applications. Has been proven in dyno tests to be the best overall performing manifold of this type. Extra features include dual distributor hold downs, four corner water ports, and nitrous bosses.

PFP52031	Chev SB, Satin (3000-7500)	\$199.99
PFP52030	Chev SB Polished (3000-7500)	\$235.99
PFP52033	Chev SB, Vortec Satin (3000-7500)	\$219.99
PFP53037	Chev BB, Oval Port/4150 Satin (3000-7500)	\$199.99
PFP53036	Chev BB, Oval/4150 Polished (3000-7500)	\$297.99
PFP53031	Chev BB, Rect. Port/4150 Satin (3000-7500)	\$199.99
PFP53030	Chev BB, Rect. Port/4150 Polished (3000-7500)	\$279.99
PFP53035	Chev BB, Rect. Port/4500 Satin (3000-7500)	\$249.99
PFP54031	Ford 289-302, Satin (3500-8000)	\$199.99
PFP54030	Ford 289-302, Polished (3500-8000)	\$299.99
PFP54033	Ford 351W, Satin (3500-8000)	\$207.99
PFP54032	Ford 351W, Polished (3500-8000)	\$289.99



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	\$328.95
EDE2912	Chev SB, Vortec	\$320.95



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	\$307.89
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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	\$15.95
PVT8172	Std. Flange (4150/4160), 1" Open	\$21.95
PVT8174	Spread Bore (Quadrajet), 1/2"	\$15.95
PVT8171	4500 Dominator, 1/2" Open	\$16.95
PVT8175	4500 Dominator, 1/2" 4-Hole	\$16.95
PVT8173	4500 Dominator, 1" Open	\$21.95
PVT8176	4500 Dominator, 1" 4-Hole	\$21.95



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Build it Better for Less!™



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.

WEI7530WWD.....Chev SB, (2800-7200).....	\$256.95
WEI7532.....Chev SB, 3/4" Raised Plenum (2800-7800).....	\$261.95
WEI7531WWD.....Chev SB, 2" Raised Plenum (3000-8200).....	\$266.95



Intake Manifolds

Provides the power and strong torque curve throughout the mid-RPM range that is required for performance street, circle track, and drag race applications. Optimized for larger displacement engines. The small block version is the only one designed with bolt machining to fit all versions of cylinder heads, including classic originals, Vortec GM heads and late model perimeter corner vertical bolt style crate engine heads. Auxiliary water ports, integral water crossover and dual sided distributor mounting points are also featured.

RHS12902.....Chev SB, 4150.....	\$304.95
RHS11902.....Chev BB 9.800", 4500.....	\$3409.95
RHS11904.....Chev BB 10.200", 4500.....	\$409.95



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
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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.....	\$12.95
PVT59138.....Std. Flange (4150/4160), 1/2" 4-Hole.....	\$13.95
PVT59136.....Std. Flange (4150/4160), 1" Open.....	\$16.95
PVT59134.....Std. Flange (4150/4160), 1" 4-Hole.....	\$16.95
PVT59137.....Std. Flange (4150/4160), 2" Open.....	\$17.95
PVT59135.....Std. Flange (4150/4160), 2" 4-Hole.....	\$17.95



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.....	\$12.99
PVT27-8052.....Chev BB.....	\$14.99
PVT27-8062.....Chev BB, X-Long (1-3/8" U.H.L.).....	\$26.99



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.....	\$407.15
EDE2965.....Ford 429-460 (CJ Style), 4500.....	\$423.05



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.....	\$331.35
EDE2970.....Chev SB, 4500.....	\$382.55
EDE2913.....Chev SB, Vortec, 4150.....	\$357.05
EDE2814.....Chev SB, Vortec Bowtie, 4150.....	\$388.95
EDE2927.....Chev BB, Rect. Port, 9.800 Deck/4500.....	\$387.95
EDE2916.....Chev BB, Rect. Port, 10.20 Deck/4500.....	\$422.05
EDE2928.....Ford 289-302, 8.200 Deck/4150.....	\$438.05
EDE2924.....Ford 351W, 9.500 Deck/4150.....	\$413.55



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.....	\$18.99
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
ARP200-2413.....Quadrajet (all) w/ 1/4" base Gasket.....	\$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".....	\$12.99
PVT4314.....Chev SB 23", 1.280" x 2.090".....	\$12.99
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 Style Heads.....	\$17.99
PVT4108B.....Chev BB Rectangular Port.....	\$12.99
PVT4110B.....Chev BB Rect. Port, 1/8" Thick.....	\$18.99
PVT4121B.....Chev BB Rect. Port, No Top Holes.....	\$13.99
PVT4510.....Big Chief/Duke, 1.900" x 2.600".....	\$15.99
PVT4320.....Ford SB 289-351W, 1.300" x 2.140".....	\$12.99
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.....	\$396.09
BROHV1002.....Chev SB, 4500.....	\$419.37
BROHV1800.....Chev SB, 18", 4150.....	\$431.08
BROHV1801.....Chev SB, 18", 4500.....	\$454.23
BROHV2000.....Chev BB, Rect. Port, 9.800"/4150.....	\$431.08
BROHV2001.....Chev BB, Rect. Port, 9.800"/4500.....	\$454.23
BROHV2005.....Chev BB, Rect. Port, 10.20"/4500.....	\$524.08



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.....	\$461.45
EDE2896.....Chev BB, SV 565, 9.800" Deck, 4500.....	\$637.35
EDE2897.....Chev BB, SV 632, 10.200" Deck, 4500.....	\$609.65



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	
HVHSS4150-1.....GM TBI, 1" Alum.....	\$65.99
4412 2bbl. to 4bbl. Manifold	
HVHSS4412-2AL *.....4412 Two Hole Design, 1" Alum.....	\$116.95
HVHSS4412-1SWAL.....4412 Sideways Mount, 1" Alum.....	\$111.99

*Adjustable carb location.

Dual Plane 4bbl. Manifold	
HVHST4150-4AL.....4150 Performer RPM, 1" Alum.....	\$108.99
Std. Square Bore 4bbl. (4150/4160)	
HVHSS4150-1.....4150/4160, 2" Plastic.....	\$92.99
HVHSS4150-1AL.....4150/4160, 1" Aluminum.....	\$108.99
HVHSS4150-1ALW.....4150/4160, 1" Lightweight Alum.....	\$115.99
HVHSS4150-2.....4150/4160, 2" Plastic.....	\$124.99
HVHSS4150-2AL.....4150/4160, 2" Aluminum.....	\$124.99
HVHSS4150-2ALW.....4150/4160, 2" Lightweight Alum.....	\$144.99
604 Crate Legal Std. Square Bore 4bbl. (4150/4160)	
HVHSS4150-604.....4150/4160, 11/16" Aluminum.....	\$107.99
Dominator/King Demon (4500)	
HVHSS4500-1.....4500, 1" Plastic.....	\$92.99
HVHSS4500-1AL.....4500, 1" Aluminum.....	\$108.99
HVHSS4500-1.1.....1250cfm 4500, 1" Plastic.....	\$99.99
HVHSS4500-1.1AL.....1250cfm 4500, 1" Aluminum.....	\$115.99
HVHSS4500-2.....4500, 2" Plastic.....	\$124.99
HVHSS4500-2AL.....4500, 2" Aluminum.....	\$124.99
HVHSS4500-2.1.....1250cfm 4500, 2" Plastic.....	\$132.99
HVHSS4500-4150-2AL.....4500 to 4150 manifold, 2" Alum.....	\$155.99

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



Dart 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	.....\$449.60
DRT42421000	.....Chev SB, Pro-1/Iron Head, 4500	.....\$449.60
DRT62210002	.....Spacer Kit, Std. Intake to 9.325" Deck	.....\$178.14
DRT42422000	.....Chev SB, Pro-1/Iron Head, 4500/9.325"	.....\$449.60
DRT41114000	.....Chev BB, Rect. Port, 9.800 Deck/4150	.....\$449.60
DRT41124000	.....Chev BB, Rect. Port, 9.800 Deck/4500	.....\$449.60
DRT41115000	.....Chev BB, Rect. Port, 10.200 Deck/4150	.....\$449.60
DRT41125000	.....Chev BB, Rect. Port, 10.200 Deck/4500	.....\$449.60



Pro-Filer 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.



ARP 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	.....\$20.99
ARP134-2101	.....Chev SB, 12-PT., Chrome Moly	.....\$21.99
ARP434-2001	.....Chev SB, Hex, Stainless Steel	.....\$33.99
ARP434-2101	.....Chev SB, 12-PT., Stainless Steel	.....\$37.99
ARP134-2002	.....Chev SB, Vortec, Hex, Chrome Moly	.....\$19.99
ARP134-2103	.....Chev SB, Vortec, 12-pt., Chrome Moly	.....\$20.99
ARP430-2101	.....Chev LS1/6, 12-PT., Stainless Steel	.....\$51.99
ARP135-2001	.....Chev BB, Hex, Chrome Moly	.....\$27.99
ARP135-2101	.....Chev BB, 12-PT., Chrome Moly	.....\$28.99
ARP435-2001	.....Chev BB, Hex, Stainless Steel	.....\$45.99
ARP435-2101	.....Chev BB, 12-PT., Stainless Steel	.....\$51.99
ARP144-2101	.....Chrysler SB/BB, 12-pt., Chrome Moly	.....\$34.99
ARP154-2001	.....Ford SB, Hex, Chrome Moly	.....\$29.99
ARP154-2101	.....Ford SB, 12-pt., Chrome Moly	.....\$30.99
ARP454-2001	.....Ford SB, Hex, Chrome Moly	.....\$41.99
ARP454-2101	.....Ford SB, 12-pt., Chrome Moly	.....\$40.99
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	.....\$63.99
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	.....\$460.52
BROBM2017-R	.....Chev BB, 9.800"/4500, Port Matched (Rect.)	.....\$624.88
BROBM2027	.....Chev BB, 10.200"/4500	.....\$460.52
BROBM2027-R	.....Chev BB, 10.200"/4500, Port Matched (Rect.)	.....\$624.88



Pro-Filer Hitman 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.

PFL208-10Spread Port, 10.200" Deck/4500\$889.00
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Pro-Filer 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



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)	.....\$99.95
JOM5010	.....4150/4160 4bbl., 1", Open	.....\$54.99
JOM5015	.....4150/4160 "750" 4bbl., 1", 4-Hole	.....\$54.99
JOM5016	.....4150/4160 "850" 4bbl., 1", 4-Hole	.....\$54.99
JOM5067	.....Dominador/4500, 1", Open	.....\$55.99
JOM5065-1	.....Dominador/4500, 1", 4-Hole	.....\$56.99



Edelbrock 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.

EDE7118Gen III LS1/6, Manifold/Timing Module\$1054.05
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Edelbrock 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.

EDE2908Gen III LS1/6, Manifold/Timing Module\$1043.35
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Velocity 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)	.....\$392.68
TSP81002T	.....Chev LS1/LS2/LS6, Hi-Ram (9" Overall Hgt.)	.....\$392.68
TSP81003	.....Chev LS3/LR2, Low Profile (6.25" Height)	.....\$392.68
TSP81003T	.....Chev LS3/LR2, Hi-Ram (9" Overall Height)	.....\$392.68
TSP81007	.....Chev LS7, Mid-Rise (7" Overall Height)	.....\$392.68



FAST 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/LR2/LR4/LR9	.....\$895.95
FST146202B	.....LS7	.....\$959.95



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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

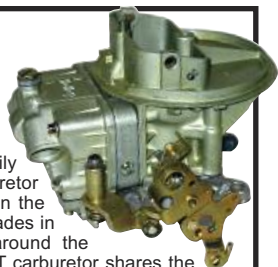
Holley

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-4412CT500 cfm, 2bbl. Circle Track.....**\$430.95**

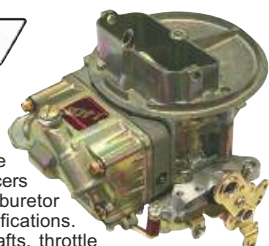


QUICK FUEL TECHNOLOGY

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-CT500 cfm, 4412 Gauge Rule**\$493.95**
QFTQ-500-S500 cfm, w/Upgraded Metering**\$887.95**
QFTQ-500-CTA500 cfm, Alcohol**\$556.95**



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-4412HBX.....Ultra HP 2bbl., 500cfm, Hard Core Grey.....**\$593.95**



MOROSO

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".....**\$72.95**
MOR64964 ...Carb Adapter, 2300 2bbl. to 4150 4bbl. Intake, 1".....**\$81.95**



Edelbrock

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**\$319.95**
EDE1406.....600 cfm, Electric Choke**\$349.95**
EDE1407.....750 cfm, Manual Choke**\$359.25**

Black Powder Coated Performer Series Carburetors

EDE14063.....600 cfm, Electric Choke**\$433.85**



Edelbrock

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**\$324.95**
EDE1906.....650 cfm, Electric Choke**\$355.95**



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**

JOMAR

Performance Products

2bbl. Phenolic Carb Spacers

The advanced phenolic laminate transfers approximately ten times less heat to the carburetor resulting in cooler denser fuel/air mixtures.

JOM5080Holley 2300 2bbl., 1/2", 2-Hole.....**\$31.99**
JOM5081Holley 2300 2bbl., 1", 2-Hole.....**\$49.99**



JOMAR

Performance Products

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.

JOM50882300 2bbl. to 4150 4bbl., 7/8", Radius Exit.....**\$99.95**



Edelbrock

THUNDER SERIES AVS

Thunder Series AVS Carburetors

Designed and calibrated to deliver optimum street performance. Features such as factory set needle and seats (adjustments are rarely needed), 2-step metering rods for independent tuning of cruise and power circuits, change jets, adjust floats or replace needles and seats without draining fuel, and Qwik-Tune secondary air valve allows you to adjust the secondaries to open when you want.

EDE1813.....800 cfm, Electric Choke**\$476.95**



Edelbrock

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.



EDE1479Fits Carb #1405.....**\$69.05**
EDE1487Fits Carb #1406.....**\$46.35**
EDE1480Fits Carb #1407, 1410, 1412, 1413.....**\$66.95**
EDE1488Fits Carb #1409.....**\$62.85**
EDE1840Fits Carb #1805, 1806.....**\$60.85**
EDE1841Fits Carb #1812, 1813.....**\$75.25**



Edelbrock

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.

EDE1409600cfm, Square Flange, Elec. Choke**\$471.55**
EDE1410750cfm, Square Flange, Elec. Choke**\$471.55**



MOROSO

Throttle Return Springs

Pack of two stainless steel springs.

MOR64929.....Throttle Return Springs, 2 pack.....**\$7.99**

POWER PRODUCTS

Carb Caps

Manufactured from durable, hard-impact plastic. Keeps dust and other foreign material out of carburetors during transportation and storage. Thumbscrew included.

PVT52012Carb Cap, 5-1/8" Neck, 4150/4160, Q-Jet.....**\$5.99**



MOROSO

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.....**\$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.

BRAWLER

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.

Brawler w/Vacuum Secondary

QFTBR-67253	...570 cfm, Electric Choke	\$334.95
QFTBR-67256	...670 cfm, Electric Choke	\$369.95
QFTBR-67258	...770 cfm, Electric Choke	\$331.95

Brawler w/Mechanical Secondary

QFTBR-67254	...600 cfm, Electric Choke	\$347.95
QFTBR-67255	...650 cfm, Electric Choke	\$360.95
QFTBR-67257	...750 cfm, Electric Choke	\$420.95



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.

- All Aluminum Construction
- Changeable Idle Air & High Speed Bleeds
- Built-In Sight Glasses for Easy Float Adjustment
- 3-Stage Emulsion Circuit in Primary Block
- Changeable Primary Feed Restrictions & Power Valve Channel Restrictions
- Vacuum Secondary with QuickSet Adjustment
- Secondary Plate with Changeable Jets
- Notched Float in Secondary Bowl
- Electric Choke - Fully Adjustable, 1-Wire Hookup

QFTSL-600-VS	...600 cfm, Vacuum Secondary	\$340.95
QFTSL-750-VS	...750 cfm, Vacuum Secondary	\$356.95



Slayer Series Black Diamond 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	\$399.95
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Main Jets

QFT22-___	Jets, pr., Specify Size (50-110)	\$6.09
QFT22-___	Alcohol Jets, pr., Specify Size (120-208)	\$7.41



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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	\$341.95
HLY0-3310SA	...750 cfm, Manual Choke	\$348.95
HLY0-80508SA	...750 cfm, Electric Choke	\$344.95



Brawler Street Carburetors

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.

Street Brawler w/Vacuum Secondary

QFTBR-67207	...650 cfm, Electric Choke	\$406.95
QFTBR-67208	...750 cfm, Electric Choke	\$418.95

Street Brawler w/Mechanical Secondary

QFTBR-67212	...650 cfm, Electric Choke	\$407.95
QFTBR-67213	...750 cfm, Electric Choke	\$417.95
QFTBR-67214	...850 cfm, Electric Choke	\$428.95



Jet Removal Tool

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	\$11.99
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Holley

Street Avenger Carburetors

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.

Aluminum Street Avenger w/Manual Choke

HLY0-85670	...670 cfm, Manual Choke	\$442.95
HLY0-85770	...770 cfm, Manual Choke	\$442.95

Street Avenger w/Electric Choke

HLY0-83570	...570 cfm, Electric Choke	\$454.95
HLY0-83670	...670 cfm, Electric Choke	\$454.95
HLY0-83770	...770 cfm, Electric Choke	\$454.95
HLY0-80870	...870 cfm, Electric Choke	\$481.95



Street Series Mechanical Secondary Carburetors

Features metering blocks with a street performance calibration that's ready to roll right out of the box. Four corner idle to help fine tune the idle with aggressive camshaft profile. Changeable idle feed restrictions further expand the idle adjustment capabilities. High quality, light weight die-cast aluminum fuel bowls with fuel level windows for quick visual reference.

PFM67254	...600 cfm, Mechanical Secondary	\$363.95
PFM67255	...650 cfm, Mechanical Secondary	\$377.99
PFM67257	...750 cfm, Mechanical Secondary	\$435.95

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 Dichromate 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 Pump	\$544.95
HLY0-4779C	...750 cfm, Double Pump	\$578.95
HLY0-4781C	...850 cfm, Double Pump	\$614.95



Hot Rod Series Carburetors

Made from lightweight 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.

- Made from lightweight aluminum
- Tumble polished for long lasting shine
- Dual metering blocks w/4-corner idle Circuit
- Screw-in air bleeds and idle feed restrictions
- Power Valve Anti-Backfire Check Valve Kit
- QuickSet sight glass windows on both fuel bowls
- Sealed throttle shafts for years of smooth operation
- Tuneable secondary opening rate
- Fully adjustable electric choke for easy starting

QFTHR-580-VS	...580 cfm, Vacuum Secondary	\$472.95
QFTHR-680-VS	...680 cfm, Vacuum Secondary	\$472.95
QFTHR-780-VS	...780 cfm, Vacuum Secondary	\$472.95
QFTHR-600	...600 cfm, Dual Pump	\$491.95
QFTHR-650	...650 cfm, Dual Pump	\$491.95
QFTHR-750	...750 cfm, Dual Pump	\$524.95
QFTHR-850	...850 cfm, Dual Pump	\$557.95



MOROSO 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	\$6.99
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SS-Series Mechanical Secondary Carburetors

Constructed of light-weight 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-650.....	650 cfm, DP, Down Leg Boosters.....	\$637.95
QFTSS-750.....	750 cfm, DP, Down Leg Boosters.....	\$637.95
QFTSS-750-AN.....	750 cfm, DP, Annular Boosters.....	\$664.95
QFTSS-830.....	830 cfm, DP, Down Leg Boosters.....	\$637.95
QFTSS-850.....	850 cfm, DP, Down Leg Boosters.....	\$637.95



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.....	\$501.95
QFTBR-67201.....	850 cfm, Mechanical Secondary.....	\$514.95
QFTBR-67202.....	950 cfm, Mechanical Secondary.....	\$546.95



Race Series Carburetors

Hand assembled in the U.S. utilizing the Pro-Form 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.....	\$528.95
PFM67201.....	850 cfm, Mechanical Secondary.....	\$599.99
PFM67202.....	950 cfm, Mechanical Secondary.....	\$615.95



HP Style HO-Series Carburetors

Manufactured using genuine Holley HP series parts. Featuring clean idle, crisp throttle response, and killer acceleration.

- All New Fully CNC Machined Castings
- All Main Body Surfaces Machined for Sealing
- Special Hi-Flow Boosters & Billet Metering Blocks
- All Fuel Circuits Balanced & Calibrated
- Power Valve Anti-Backfire Check Valve Kit
- Four Corner Idle Circuitry for Drivability
- Special Non-Stick Gaskets for Maintenance
- Dyno Tested & Race Track Proven Performance

AED950HO-BK.....	950 cfm, HP Double Pump.....	\$679.95
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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.....	\$52.99
FRG920023.....	Inlet Kit, Holley 4150, -8 x 7/8"-20, Blue.....	\$55.99
FRG920023-BL.....	Inlet Kit, Holley 4150, -8 x 7/8"-20, Black.....	\$55.99
Inlet Adapter (Professional Products)		
PFP10450.....	Inlet Adapter, -8AN to 3/8" NPT, Blue.....	\$10.99



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.....	\$738.95
QFTQ-750-CT.....	750 cfm, DP.....	\$813.95

Circle Track Dual Pump Alcohol

QFTQ-750-CTA.....	750 cfm, DP.....	\$843.95
QFTQ-850-CTA.....	850 cfm, DP.....	\$897.95
QFTQ-1050-CTA.....	1050 cfm, DP.....	\$1054.95

Drag Race Dual Pump

QFTQ-750.....	750 cfm, DP.....	\$738.95
QFTQ-850.....	850 cfm, DP.....	\$791.95
QFTQ-950.....	950 cfm, DP.....	\$843.95
QFTQ-1050.....	1050 cfm, DP.....	\$949.95
QFTQ-1050-AN.....	1050 cfm, DP w/Annular Boosters.....	\$1002.95

Drag Race Dual Pump Alcohol

QFTQ-750-A.....	750 cfm, DP.....	\$791.95
QFTQ-850-A.....	850 cfm, DP.....	\$843.95
QFTQ-950-A.....	950 cfm, DP.....	\$897.95



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 unequaled 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.....	\$738.95
QFTBDQ-750.....	"Black Diamond" 750 cfm, DP.....	\$791.95
QFTBDQ-850.....	"Black Diamond" 850 cfm, DP.....	\$843.95
QFTBDQ-950.....	"Black Diamond" 950 cfm, DP.....	\$897.95



HO-Series Carburetors

Professionally prepared "off the shelf" performance carburetor at an affordable price! Designed with the Pro-Street and bracket racer in mind

featuring clean idle, crisp throttle response, and killer acceleration.

- All New Fully CNC Machined Castings
- Milled Choke Tower for Balanced Air Flow
- All Main Body Surfaces Machined for Sealing
- Special Hi-Flow Metering Blocks & Boosters
- All Fuel Circuits Balanced & Calibrated
- Power Valve Anti-Backfire Check Valve Kit
- Four Corner Idle Circuitry for Drivability
- Special Non-Stick Gaskets for Maintenance
- Dyno Tested & Race Track Proven Performance

AED750HO-BK.....	750 cfm, Double Pump.....	\$564.95
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HO-Mod CNC Ported Carburetors

Fully CNC porting and machining assures the utmost in air-flow along with booster signal providing exceptional consistency and repeatability.

Special features include:

- CNC Porting & Polishing of Main Body
- Milled Choke Tower for Balanced Air Flow
- All Main Body Surfaces Machined for Sealing
- Special Hi-Flow Billet Aluminum Metering Blocks
- Special Hi-Torque Boosters
- All Fuel Circuits Balanced & Calibrated
- Power Valve Anti-Backfire Check Valve Kit
- Four Corner Idle Circuitry for Drivability
- Special Non-Stick Gaskets for Maintenance
- Dyno Tested & Race Track Proven Performance

Actual airflow is considerably higher than unported carburetors, usually well over 50 cfm, but still provides exceptional throttle response. Test run & adjusted for exceptional quality control.

AED750HOM-BK.....	CNC Ported 750 cfm, DP.....	\$669.95
AED850HOM-BK.....	CNC Ported 850 cfm, DP.....	\$709.95



Air Cleaner Studs

PVT82175.....	5" Carb Stud w/Wing Nut.....	\$.99
PVT82178X.....	6" Carb Stud w/Wing Nut.....	\$.99
PVT82178Y.....	9" Carb Stud w/Wing Nut.....	\$1.29
PVT82196.....	6" Offset Carb Stud w/Wing Nut.....	\$1.49



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.....	\$52.99
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Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



HO-Mod CNC Ported HP Series Carburetors

Hand built state of the art performance at an incredible price. Starting with a Holley HP Series main body, AED full CNC ports and polishes the air entries and venturis for additional airflow and performance. They add special machined boosters for increased torque and power. Special features include fully machined and deburred main body surfaces, new special hi-flow billet aluminum metering blocks, four corner idle, dual accelerator pumps, non-stick gaskets, and killer performance. This carburetor is at home on the street or strip. **Note:** Actual airflow is considerably higher than unported version.

AED950HOM-BKCNC Ported HP 950 cfm, DP.....**\$784.95**



14" Low Profile Air Cleaners

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.

PVT5219514"x 3" 5-1/8" Neck, Chrome.....**\$19.99**
PVT52110Replacement Element, Paper, 14"x 3".....**\$8.99**



Satin Black 14" Low Profile Air Cleaners

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.

PVT5209514"x 3" 5-1/8" Neck, Black.....**\$21.99**
PVT52110Replacement Element, Paper, 14"x 3".....**\$8.99**



Low-Profile Air Cleaners

Unique radius 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.

MOR6591014"x 3" 5-1/8" Neck, Chrome.....**\$52.95**



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" diameter with 3" filter elements. Chrome plated steel. Fits Holley®, Carter, Edelbrock, and Rochester carburetors.

MOR6591114"x 3" 5-1/8" Neck, Chrome.....**\$54.95**



Power Products Air Cleaner Spacers

Designed to raise the air cleaner assembly for extra carburetor clearance.

PVT823781/2" Spacer, fits 5-1/8" Carb Necks.....**\$1.99**
PVT823791" Spacer, fits 5-1/8" Carb Necks.....**\$1.89**
PVT823261-1/2" Spacer, fits 5-1/8" Carb Necks.....**\$1.99**
PVT823802" Spacer, fits 5-1/8" Carb Necks.....**\$1.99**

*May require modification to use with choke.



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-850850 cfm, DP, Downleg.....**\$897.95**
QFTRQ-850-AN850 cfm, DP, Annular.....**\$949.95**
QFTRQ-950950 cfm, DP, Downleg.....**\$949.95**
QFTRQ-950-AN950 cfm, DP, Annular.....**\$1002.95**
QFTRQ-10501050 cfm, DP, Downleg.....**\$1002.95**
QFTRQ-1050-AN1050 cfm, DP, Annular.....**\$1054.95**
QFTRQ-1050-31050 cfm, DP, 3-Circuit.....**\$1054.95**
QFTRQ-1050-3AN1050, 3-Circuit, Annular.....**\$1107.95**



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-80803BKXUltra XP 750 cfm, DP, Shiny/Black.....**\$800.95**
HLYO-80803HBXUltra XP 750 cfm, DP, Hardcore Gray.....**\$855.95**
HLYO-80804BKXUltra XP 850 cfm, DP, Shiny/Black.....**\$833.95**
HLYO-80804HBXUltra XP 850 cfm, DP, Hardcore Gray.....**\$897.95**
HLYO-80805BKXUltra XP 950 cfm, DP, Shiny/Black.....**\$865.95**
HLYO-80805HBXUltra XP 950 cfm, DP, Hardcore Gray.....**\$918.95**



Power Products 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.

Recessed Base Air Cleaners (5-1/8" Neck)
PVT58021114"x 3", Chrome.....**\$29.99**
PVT58002114"x 4", Chrome.....**\$35.99**
PVT58014114"x 5", Chrome.....**\$36.99**
PVT58077114"x 6", Chrome.....**\$45.99**
Off-Set (1-1/2") Base Air Cleaners (5-1/8" Neck)
PVT58023114"x 3", Chrome.....**\$32.99**
PVT58004114"x 4", Chrome.....**\$37.99**
PVT58063114"x 5", Chrome.....**\$39.99**
PVT58079114"x 6", Chrome.....**\$45.99**
Dominator (4500) Base Air Cleaners (7-5/16" Neck)
PVT52396114"x 4", Chrome.....**\$39.99**
PVT52397114"x 5", Chrome.....**\$44.99**
PVT52398114"x 6", Chrome.....**\$49.99**
Replacement Elements (Washable)
PVT52120114"x 3".....**\$18.99**
PVT52122114"x 4".....**\$25.99**
PVT52123114"x 5".....**\$27.99**
PVT52127114"x 6".....**\$35.99**



Power Products 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.

Recessed Base Air Cleaners (5-1/8" Neck)
PVT52405114"x 3", w/Flo-Thru Top.....**\$56.99**
PVT52409114"x 4", w/Flo-Thru Top.....**\$59.99**
PVT52414114"x 5", w/Flo-Thru Top.....**\$62.99**
PVT52477114"x 6", w/Flo-Thru Top.....**\$72.99**
Off-Set (1-1/2") Base Air Cleaners (5-1/8" Neck)
PVT52411114"x 4", w/Flo-Thru Top.....**\$57.99**
PVT52463114"x 5", w/Flo-Thru Top.....**\$65.99**
Dominator (4500) Base Air Cleaners (7-5/16" Neck)
PVT52447114"x 4", w/Flo-Thru Top.....**\$62.99**
PVT52448114"x 5", w/Flo-Thru Top.....**\$63.99**
PVT52498114"x 6", w/Flo-Thru Top.....**\$72.99**
Replacement Elements (Washable)
PVT52120114"x 3".....**\$18.99**
PVT52122114"x 4".....**\$25.99**
PVT52123114"x 5".....**\$27.99**
PVT52127114"x 6".....**\$35.99**
PVT52031114" Flo-Thru Top.....**\$35.99**



MOROSO Air Cleaner Wing Nuts

Fits most popular air cleaners with 1/4"-20 studs. Designed to match T-Bar style wing nuts.

MOR65820Air Cleaner Wing Nut, 1/4"-20.....**\$9.95**



Power Products 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.

PVT8524613-1/2" Long x 4-1/2" Tall, Single Quad.....**\$84.95**
PVT8523320" Long x 5" Tall, Single/Dual Quad.....**\$109.95**



Power Products Street Scoops

These 20" long aluminum scoops feature three inlet butterflies. Fits 5-1/8" neck carburetors. Includes filter assemblies, and mounting hardware.

PVT8523920" Long, Single/Dual Quad.....**\$189.99**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



Pro-Street Dominators Carburetors

A Dominator that's actually driveable & makes great power too! Designed for 400ci & up engines that see some street duty but don't want to sacrifice true performance. The fuel metering circuitry has been totally reworked to clean up those problem areas that have prevented Dominators from being driver friendly due to rich idle & rough running through 3000rpm. Features include fully CNC machined & ported new HP main body with 1.750" balanced venturi. Hi-flow boosters, external stainless 4 position adjustable linkage, adjustable air correctors, custom calibrated metering blocks, reusable gaskets throughout, clear view sight plugs and completely "Wet-Flowed" & calibrated for flat fuel curve.

AED1050PS-BK.....1050 cfm, Pro-Street.....**\$1199.95**

Holley Dominator HP Carburetors

Contoured venturi inlets, for maximum flow and reduced turbulence. High flow metering blocks. Screw-in air bleeds offer precision tuning capabilities. Four corner idle system for precise idle control. Pinned boosters, can't fall into engine. High strength sealing surfaces precision machined to tight tolerances. Non-stick reusable metering block and bowl gaskets. Notched float and jet extensions for continuous fuel delivery under extreme conditions.

HLYO-8082-1.....1050 cfm Dominator, 2-Circuit (1x4 Set-ups).....**\$883.95**
 HLYO-8896-1.....1050 cfm Dominator, 3-Circuit (1x4 Set-ups).....**\$870.95**
 HLYO-9375-1.....1050 cfm Dominator, 3-Circuit (2x4 Set-ups).....**\$902.95**



Holley Accelerator Pump Tuning Kit

Includes: 2 each: .025", .028", .031", .032", .035", .037", .040", .042", .045", .047", .050", .052" squirts. 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.....**\$150.95**



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.....**\$57.32**
 QFT36-65.....Idle Air Bleed System Kit, #65-#75.....**\$57.32**



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.....**\$27.99**
 MOR64923.....Return Spring Kit, 4500 Dominator.....**\$32.99**



Holley

Gen 3 Ultra Dominator Series Aluminum Carburetors

ULTRA light – all aluminum construction saves 3.8 lbs
ULTRA smooth – fully adjustable external linkage
ULTRA strong – billet metering blocks and booster inserts
ULTRA adjustable – emulsion, idle feed, and power valve restrictions in the metering blocks for infinite tunability
ULTRA powerful – high signal billet booster inserts, slatted throttle shafts, and hand polished venturi inlet for maximum airflow and less turbulence
ULTRA cool – Shiny or Hard Core Gray™ lightweight aluminum with black anodized billet aluminum metering blocks and base plate
ULTRA easy – built in sight window for simple float adjustments
ULTRA fast – race winning fuel calibrations

HLYO-80902BK.....1050 cfm, 2-Circuit, Shiny/Black.....**\$999.95**
 HLYO-80902HB.....1050 cfm, 2-Circuit, Hardcore Gray.....**\$1099.95**
 HLYO-80903BK.....1050 cfm, 3-Circuit, Shiny/Black.....**\$1049.95**
 HLYO-80903HB.....1050 cfm, 3-Circuit, Hardcore Gray.....**\$1147.95**
 HLYO-80906BK.....1150 cfm, 3-Circuit, Shiny/Black.....**\$1176.95**
 HLYO-80906HB.....1150 cfm, 3-Circuit, Hardcore Gray.....**\$1249.95**
 HLYO-80908BK.....1250 cfm, 3-Circuit, Shiny/Black.....**\$1199.95**
 HLYO-80908HB.....1250 cfm, 3-Circuit, Hardcore Gray.....**\$1301.95**



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.....**\$9.99**
 MOR65803.....Carb Cap, 7-5/16" Neck, 4500 Dominator.....**\$16.99**



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.

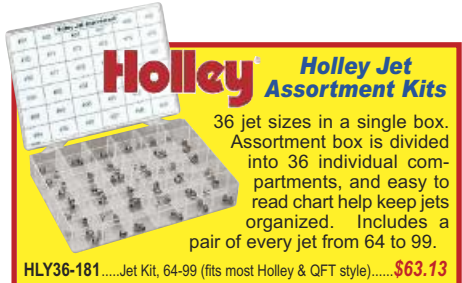
PVT27-BP011.....Shear Plate, 4500-Series Carbs.....**\$13.99**



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.....**\$73.99**



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).....**\$63.13**



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-4750.....750 cfm, Bell Boosters, Street.....**\$1037.95**
 QFTFX-4700.....1050 cfm, 1.710" Venturi.....**\$1019.95**

3-Circuit QFX Series (1x4 Carb Set-ups)

QFTFX-4710.....1050 cfm, 1.710" Venturi.....**\$1070.95**
 QFTFX-4710-1.....1050 cfm, 1.750" Venturi.....**\$1113.95**
 QFTFX-4711.....1150 cfm, 1.800" Venturi.....**\$1154.95**
 QFTFX-4711-1.....1150 cfm, 1.825" Venturi.....**\$1200.95**
 QFTFX-4712.....1250 cfm, 1.900" Venturi.....**\$1233.95**
 QFTFX-4714.....1450 cfm, 2.000" Venturi.....**\$1324.95**

3-Circuit QFX Series (2x4 Carb Set-ups)

QFTFX-4710-2.....1050 cfm, 1.710" Venturi.....**\$1070.95**
 QFTFX-4710-3.....1050 cfm, 1.750" Venturi.....**\$1113.95**
 QFTFX-4711-2.....1150 cfm, 1.800" Venturi.....**\$1154.95**
 QFTFX-4711-3.....1150 cfm, 1.825" Venturi.....**\$1200.95**
 QFTFX-4712-2.....1250 cfm, 1.900" Venturi.....**\$1233.95**
 QFTFX-4714-2.....1450 cfm, 2.000" Venturi.....**\$1324.95**

Alcohol QFX Series

QFTFX-4710-A.....1050 cfm, 1.710" Venturi.....**\$1223.95**
 QFTFX-4711-A.....1150 cfm, 1.800" Venturi.....**\$1224.95**



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.....**\$1170.95**
 QFTBFX-4711.....1150 cfm, 1.800" Venturi.....**\$1256.95**
 QFTBFX-4712.....1250 cfm, 1.900" Venturi.....**\$1328.95**



Billet Aluminum Cable Brackets

These 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.

PRP1000B.....Std. Flange 4150/4160, GM Cable, Blue.....**\$67.95**
 PRP1000R.....Std. Flange 4150/4160, GM Cable, Red.....**\$67.95**
 PRP1000N.....Std. Flange 4150/4160, GM Cable, Natural.....**\$67.95**
 PRP1004N.....Std. Flange 4150/4160, Morse Cable, Nat.....**\$72.95**
 PRP1008R.....Std. Flange 4500, GM Cable, Red.....**\$67.95**
 PRP1008N.....Std. Flange 4500, GM Cable, Natural.....**\$67.95**
 PRP1012R.....Std. Flange 4500, Morse Cable, Red.....**\$72.95**
 PRP1012N.....Std. Flange 4500, Morse Cable, Natural.....**\$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.....**\$25.95**
 PRP1250.....TH200/700R4, TH350, Nat.....**\$25.95**

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.....	\$12.95
PVT59138	.....Std. Flange (4150/4160), 1/2" 4-Hole.....	\$13.95
PVT59136	.....Std. Flange (4150/4160), 1" Open.....	\$16.95
PVT59134	.....Std. Flange (4150/4160), 1" 4-Hole.....	\$16.95
PVT59137	.....Std. Flange (4150/4160), 2" Open.....	\$17.95
PVT59135	.....Std. Flange (4150/4160), 2" 4-Hole.....	\$17.95



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.....	\$15.95
PVT8172	.....Std. Flange (4150/4160), 1" Open.....	\$21.95
PVT8174	.....Spread Bore (Quadrajel), 1/2".....	\$15.95
PVT8171	.....4500 Dominator, 1/2" Open.....	\$16.95
PVT8175	.....4500 Dominator, 1/2" 4-Hole.....	\$16.95
PVT8173	.....4500 Dominator, 1" Open.....	\$21.95
PVT8176	.....4500 Dominator, 1" 4-Hole.....	\$21.95

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.....	\$31.99
JOM5081	.....Holley 2300 2bbl., 1", 2-Hole.....	\$49.99
JOM5088	.....Carb Adapter, 2300 to 4150, 1" (Radius Outlet).....	\$99.95
JOM5010	.....4150/4160 4bbl., 1", Open.....	\$54.99
JOM5015	.....4150/4160 "750" 4bbl., 1", 4-Hole.....	\$54.99
JOM5016	.....4150/4160 "850" 4bbl., 1", 4-Hole.....	\$54.99
JOM5067	.....Dominator/4500, 1", Open.....	\$55.99
JOM5065-1	.....Dominator/4500, 1", 4-Hole.....	\$56.99



MOROSO
Aluminum Carb Spacers

Open plenum design increases volume for high rpm power.

MOR649504500, 1" Open Plenum.....	\$43.99
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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.

PVT520814150/4160, 2" Open Plenum.....	\$18.99
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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 Chev!

JOM5015-X	.....4150/4160, "750", 1".....	\$75.99
JOM5016-X	.....4150/4160, "850", 1".....	\$75.99
JOM5065-X	.....Dominator/4500, "1050", 1".....	\$76.99
JOM5065-X1	.....Dominator/4500, "1150", 1".....	\$76.99



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		
HVHSTBI	.....GM TBI, 1" Alum.....	\$65.99
4412 2bbl. to 4bbl. Manifold		
HVHSS4412-2AL *	.....4412 Two Hole Design, 1" Alum.....	\$116.95
HVHSS4412-1SWAL	.....4412 Sideways Mount, 1" Alum.....	\$111.99
	*Adjustable carb location.	
Dual Plane 4bbl. Manifold		
HVHST4150-4AL	.....4150 Performer RPM, 1" Alum.....	\$108.99
Std. Square Bore 4bbl. (4150/4160)		
HVHSS4150-1	.....4150/4160, 1" Plastic.....	\$92.99
HVHSS4150-1AL	.....4150/4160, 1" Aluminum.....	\$108.99
HVHSS4150-1ALW	.....4150/4160, 1" Lightwght Alum.....	\$115.99
HVHSS4150-2	.....4150/4160, 2" Plastic.....	\$124.99
HVHSS4150-2AL	.....4150/4160, 2" Aluminum.....	\$124.99
HVHSS4150-2ALW	.....4150/4160, 2" Lightwght Alum.....	\$144.99
604 Crate Legal Std. Square Bore 4bbl. (4150/4160)		
HVHSS4150-604	.....4150/4160, 11/16" Aluminum.....	\$107.99
Dominator/King Demon (4500)		
HVHSS4500-1	.....4500, 1" Plastic.....	\$92.99
HVHSS4500-1AL	.....4500, 1" Aluminum.....	\$108.99
HVHSS4500-1.1	.....1250cfm 4500, 1" Plastic.....	\$99.99
HVHSS4500-1.1AL	.....1250cfm 4500, 1" Aluminum.....	\$115.99
HVHSS4500-2	.....4500, 2" Plastic.....	\$124.99
HVHSS4500-2AL	.....4500, 2" Aluminum.....	\$124.99
HVHSS4500-2.1	.....1250cfm 4500, 2" Plastic.....	\$132.99
HVHSS4500-4150-2AL	.....4500 to 4150 manifold, 2" Alum.....	\$155.99



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.

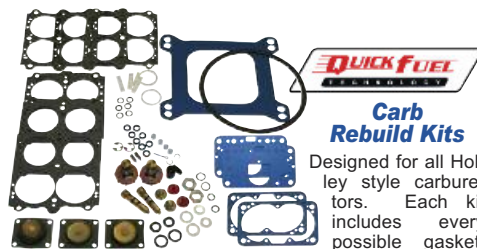
GDW41501	.....4150/4160 4bbl., 1" 4-Hole.....	\$99.95
GDW41502	.....4150/4160 4bbl., 2" 4-Hole.....	\$119.95



MOROSO
5° Carburetor Wedge Plates

Keeps float bowls level during acceleration.

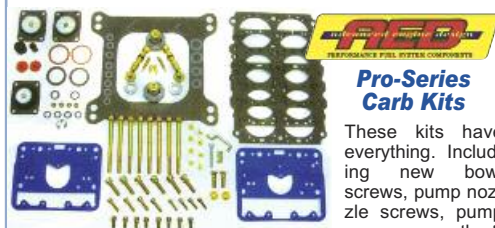
MOR650304150/4160 Carb Wedge Plate, 5°.....	\$37.95
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Carb Rebuild Kits

Designed for all Holley style carburetors. Each kit includes every possible gasket, seal, and diaphragm, plus detailed instructions and a power valve. Alcohol kits also available.

QFT3-201	.....2300 Series 2bbl. (0-4412/0-7448, etc.).....	\$33.89
QFT3-200	.....4150/4160 Vac. Sec. (0-1850/0-3310).....	\$31.33
QFT3-202	.....4150 Holley/Proform, Mech. Sec. DP.....	\$47.14
QFT3-204	.....4150 Alcohol Mech. Sec., Holley/QFT Q/P.....	\$61.42
QFT3-205	.....4150 Race Series, QFT P & Q 850-1050.....	\$53.17
QFT3-203	.....4500 Dominator, QFX.....	\$58.88



Pro-Series Carb 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.

AED23001	.....2300-Series 2bbl. (0-4412, 0-7448, etc.).....	\$43.93
QFT3-300*	.....4160-Series Vacuum Secondary 4bbl.....	\$47.74
AED41501	.....4150-Series Double Pumper 4bbl.....	\$65.27
AED45001	.....4500-Series Dominators 4bbl.....	\$66.60

* QFT3-300 manufactured by Quickfuel Technology



Edelbrock
Carburetor Rebuild Kits

Designed for all Edelbrock Performer and Thunder series carburetors.

EDE1477Complete Rebuild Kit.....	\$40.85
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Gasket Kits

Includes airmhorn and carb-to-manifold gaskets.

EDE1472Gasket Kit Only.....	\$13.35
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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.

QFT3-210Performance Track Pack.....	\$33.34
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Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Sign Up Today for Our Daily & Weekly Specials at compprod.net **125**



Carburetor Hardware Kits

The most complete hardware kit on the market today. They contain all of the hard to find parts.

AED5150	.....4150 Carburetor Hardware Kit.....	\$32.99
AED5160	.....4160 Vacuum Secondary Hardware Kit.....	\$29.99



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.....	\$6.99
WEGWCW-125-3.5	.....Power Valve, 3.5" hg.....	\$6.99
WEGWCW-125-4.5	.....Power Valve, 4.5" hg.....	\$6.99
WEGWCW-125-6.5	.....Power Valve, 6.5" hg.....	\$6.99
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-1001Power Valve Cap, each.....	\$12.99
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Power Valves

Four Door power valves are a QFT™ exclusive in-house design. High flow capacity.

QFT25-25	.....2.5 Power Valve.....	\$7.89
QFT25-35	.....3.5 Power Valve.....	\$7.89
QFT25-45	.....4.5 Power Valve.....	\$7.89
QFT25-50	.....5.0 Power Valve.....	\$7.89
QFT25-55	.....5.5 Power Valve.....	\$7.89
QFT25-65	.....6.5 Power Valve.....	\$7.89
QFT25-1	.....Power Valve Plug.....	\$4.23



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.....	\$7.04
QFT8-134-10	.....Fuel Bowl Gasket, 10 pack.....	\$28.53
QFT8-129	.....Metering Block Gasket, 2-Circuit, pr.....	\$7.55
QFT8-129-10	.....Metering Block Gasket, 2-Circuit, 10 pk.....	\$30.55
QFT8-136	.....Metering Block Gasket, 3-Circuit, pr.....	\$8.54
QFT8-136-10	.....Metering Block Gasket, 3-Circuit, 10 pk.....	\$34.58



Power Valve Removal Tool

Aluminum tool makes power valve change easy.

PFM67454Power Valve Tool.....	\$27.99
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Main Jets

For Holley and Demon style carburetors, individually flowed and numbered.

QFT22-	.....Jets, pr., Specify Size (50-110).....	\$6.09
QFT22-	.....Alcohol Jets, pr., Specify Size (120-208).....	\$7.41

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).....**\$63.13**

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.....	\$15.99
CPX535403	.....Alcohol Jet Plate, Holds 12 pairs.....	\$4.00
CPX535402	.....Alcohol Jet Plate, Holds 24 pairs.....	\$7.65
Proform Billet Jet Plates with 11 Pairs of Jets (Holds 24)		
PFM67226	.....Jet Kit, 70-80 w/Billet Alum Jet Plate.....	\$45.99
PFM67227	.....Jet Kit, 80-90 w/Billet Alum Jet Plate.....	\$45.99



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.....	\$17.70
QFT8-2003	.....3-Circuit 4500 Dominators.....	\$17.70



Jet Extension Kits

These extensions extend the path of the jets toward the rear of the fuel bowl, keeping jets covered in fuel, preventing starvation. Kits include jet extensions and a custom notched float. For rear bowl only.

AED5895	.....Jet Extension Kit, Without Float.....	\$17.95
AED5896	.....Jet Extension Kit, Complete With Float.....	\$34.95



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.

PFM67469Jet Removal Tool.....	\$11.99
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Jet Tool

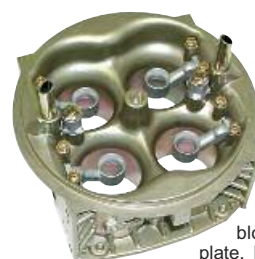
Short design, sure grip handle simplifies jet removal and installation in crowded areas. Designed with a stronger, fully machined tip that slides over jet, holding it firmly in place.

MOR62293Jet Tool.....	\$15.95
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Carburetor Main Bodies

Add up to 25-50 horsepower in less than 30 minutes. Involves only 14 screws. 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.....	\$114.95
PFM67107C	.....Fits 850cfm.....	\$179.99
PFM67108C	.....Fits 950cfm.....	\$207.95

Fits: Std. Holley 750cfm (0-3310) Vac. Sec. Carb.

PFM67101CFits 750cfm Vacuum Secondary.....	\$116.95
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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.....	\$189.95
PFM67218	.....1050cfm, Annular Boosters.....	\$235.95
PFM67216	.....750cfm, Alcohol.....	\$192.95



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.

PFM67150CHolley 4150 Race Calibration, Primary.....	\$62.95
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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.....	\$155.95



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.....	\$1.95
PVT456A	.....4-bbl., Spread Bore (Quadrajet), Open, Each.....	\$1.79
PVT458E	.....4-bbl., Spread Bore (Holley), Open, Each.....	\$2.49
PVT458C	.....4-bbl., 4500 Dominator, Open, Each.....	\$1.99
PVT458B	.....4-bbl., 4500 Dominator, 4-Hole, Each.....	\$2.09

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.....	\$10.80
QFT18-4.....130" Viton Needle & Seats.....	\$15.32
QFT18-11.....150" Stainless (Alcohol) Needle & Seats.....	\$17.75
QFT18-12.....150" Titanium Needle & Seats.....	\$20.76



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.....	\$4.97
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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.....	\$7.59
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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.....	\$27.99
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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.

HL116-2.....Center Hung Float, Brass.....	\$12.76
HL116-3.....Center Hung Float, Nitrophyl.....	\$17.44



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.

HL116-10.....Notched Float w/Jet Extensions.....	\$29.87
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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.....	\$32.95
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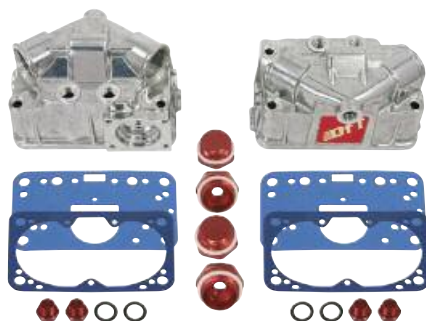
Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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.....	\$110.95
QFT34-103.....Kit, same as QFT34-100, Chrome.....	\$153.95
QFT34-107.....Kit, Vac Secondary, 7/8"-20 fittings.....	\$110.95
QFT34-102.....Kit, 2bbl, 7/8"-20 fittings.....	\$81.37

*Single bowl, fittings and gaskets.

Alum. Fuel Bowls with Quick Change Jet Pumps

QFT34-110.....Kit, Dual Pumps, 7/8"-20 fittings.....	\$153.95
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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.....	\$15.49
QFT19-8.....Fuel Bowl Fitting, 7/8"-20 to -8AN.....	\$19.25



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.....	\$24.95
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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.....	\$28.95
WEGWCW-1021-S.....Oval Track, Secondary, ea.....	\$28.95

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.

HL134-25.....Primary Bowl 4150/4160.....	\$59.79
HL134-26.....Secondary Bowl 4150 (Dbl. Pump).....	\$53.14
HL134-27.....Secondary Bowl 4160 (Vac. Sec.).....	\$54.25
HL134-24.....Primary/Secondary 4500.....	\$87.51



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.....	\$67.04
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Sight Plugs

Like having a window to your float bowl. Check float level without removing bowl.

MOR65226.....Clear-View Sight Plugs, Holley Carbs, 2pk.....	\$6.95
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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.....	\$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.....	\$9.99
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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.....	\$8.99
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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".....	\$5.63
QFT5-18.....Pro Series Fuel Bowl Screws, 2-3/4".....	\$6.22

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.	\$7.98
QFT21-31	.....Accelerator Pump Nozzles, .031", ea.	\$7.98
QFT21-35	.....Accelerator Pump Nozzles, .035", ea.	\$7.98
QFT21-37	.....Accelerator Pump Nozzles, .037", ea.	\$7.98
QFT21-40	.....Accelerator Pump Nozzles, .040", ea.	\$7.98
QFT21-42	.....Accelerator Pump Nozzles, .042", ea.	\$7.98
QFT21-45	.....Accelerator Pump Nozzles, .045", ea.	\$7.98
QFT21-47	.....Accelerator Pump Nozzles, .047", ea.	\$7.98
QFT21-50	.....Accelerator Pump Nozzles, .050", ea.	\$7.98
QFT21-52	.....Accelerator Pump Nozzles, .052", ea.	\$7.98



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	\$16.95
MOR65443	.....Stainless Steel, for Alcohol Applications	\$17.95



Holley Accelerator Pump Tuning Kit

Includes: 2 each: .025", .028", .031", .032", .035", .037", .040", .042", .045", .047", .050", .052" squirts. 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.

HLY36-184Accelerator Pump Tuning Kit	\$150.95
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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	\$57.32
QFT36-65	.....Idle Air Bleed System Kit, #65-#75	\$57.32



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	\$69.05
EDE1487	.....Fits Carb #1406	\$46.35
EDE1480	.....Fits Carb #1407, 1410, 1412, 1413	\$66.95
EDE1488	.....Fits Carb #1409	\$62.85
EDE1840	.....Fits Carb #1805, 1806	\$60.85
EDE1841	.....Fits Carb #1812, 1813	\$75.25



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.

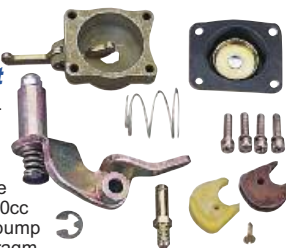
PFM67237Adjustable Secondary Cam Bracket	\$16.95
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Holley 50cc Pump Kit

Instantaneous response! Eliminates flat spots under heavy acceleration. Nearly doubles the capacity over stock 30cc pumps. Includes pump arm, housing, diaphragm, and hardware.

HLY20-1150cc Accelerator Pump kit	\$55.35
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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.

AED5560Pump Cam Assortment	\$17.99
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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.

HLY20-122Adjustable Secondary Linkage	\$36.52
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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	\$2.71
QFT35-2	.....50cc Pump Diaphragms, each	\$10.07



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	\$11.95
WEGWCW-135-9	.....50cc Pump Diaphragms, each	\$13.95



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.

AED5585Quick-Change Kit, Holley Vac. Sec.	\$21.99
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Vacuum Secondary Spring Kits

AED5580Spring Kit Only, 7 Color Coded Springs	\$12.95
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Vacuum Secondary Diaphragm

Replacement diaphragm fits the most popular Holley® vacuum secondary carburetors.

AED5340Diaphragm, Vacuum Secondary	\$7.99
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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.

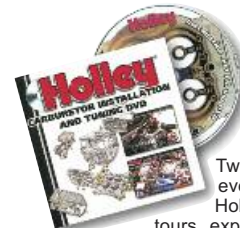
QFT63-1Adjustable Vacuum Secondary	\$47.25
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Moroso Vacuum Line Cap Kit

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".

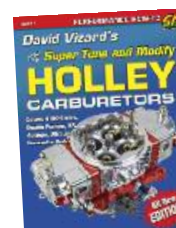
MOR41090Vacuum Line Cap Kit	\$5.99
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Holley Carburetor Installation & Tuning DVD

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.

HLY36-378Carburetor Installation & Tuning DVD	\$24.21
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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.

CARSA216Super Tune & Modify Holley Carburetors	\$23.95
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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	.....Chev SB, 6.5-8 psi	\$45.99
PVT29-4303	.....Chev BB, 6.5-8 psi	\$45.99
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
PVT29-4309	.....Pontiac V8, 6.5-8 psi	\$45.99



QUICK FUEL TECHNOLOGIES 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	\$95.94
QFT30-454	.....Chev BB, 110 gph, 6.5-8.0 psi	\$103.95
QFT30-360*	.....Chrysler 273-360, 110 gph, 6.5-8.0 psi	\$138.95
QFT30-440*	.....Chrysler 383-440, 110 gph, 6.5-8.0 psi	\$135.95
QFT30-302	.....Ford 289-351W, 110 gph, 6.5-8.0 psi	\$106.95
QFT30-460	.....Ford 429/460, 110 gph, 6.5-8.0 psi	\$119.95

*Inlet & Outlet tapped for 1/4" NPT



CARTER FUEL PUMPS 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. Made in the USA.

CRTM4891	.....Chev SB, 120 gph, 7.5-8.5 psi	\$69.99
CRTM4889	.....Chev BB, 120 gph, 7.5-8.5 psi	\$108.95



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	\$3.99
MOR65380	.....Fuel Fittings, 3/8" NPT to 3/8" Hose, 2 pk.	\$7.99
MOR65390	.....Fuel Fittings, 3/8" NPT to 1/2" Hose, 2 pk.	\$10.99



SPECIALTY FASTENERS 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.

SPE2852Fuel Pump Bolt Kit, Set of 4	\$5.29
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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+ GPH (free flow). Fuel body casting can be rotated to accommodate various plumbing situations. Inlet & outlet tapped for 3/8" NPT. Shutoff pressure pre-set from 7.5 to 9 psi. Fuel pressure regulator is required.

HL12-327-13	.....Chev SB, 130+ gph, 7.5-9.0 psi	\$113.95
HL12-454-13	.....Chev BB, 130+ gph, 7.5-9.0 psi	\$110.95
HL12-289-13	.....Ford 289-351W, 130+ gph, 7.5-9.0 psi	\$130.95



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	\$132.95
EDE1712	.....Chev BB, 130 gph, 10.0 psi	\$140.15
EDE1715	.....Ford 289-351W, 130 gph, 10.0 psi	\$138.15



Holley 170+ gph Mechanical Fuel Pump

These high output pumps feature heavy duty construction for continuous high rpm operation. High flow valves always ensure adequate fuel delivery. Flows 170+ GPH (free flow). Fuel body casting can be rotated to accommodate various plumbing situations. Extra large 8AN ORB inlet & outlet. Shutoff pressure pre-set at 8 psi. Fuel pressure regulator is required.

HL12-327-20	.....Chev SB, 170+ gph, 8.0 psi	\$144.95
HL12-454-20	.....Chev BB, 170+ gph, 8.0 psi	\$150.95

Marshall INSTRUMENTS 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	\$17.95
MRSCW00030	.....0-30 lbs., White Face/Polished Bezel	\$17.95
MRSCW00100	.....0-100 lbs., White Face/Polished Bezel	\$17.95



MOROSO 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	\$19.95
MOR65310	.....3/8" NPT Female to 3/8" NPT Male	\$14.95
MOR65315	.....3/8" NPT Male to -6AN Male	\$14.95
MOR65360	.....3/8" Hose to 3/8" Hose	\$14.95



HOWARDS CALLIS Ultra Light Composite 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.

Chev SB/BB (.500" dia. x 5.750" O.A.L.)		
HRC92150	.....Steel Tipped, for Solid/Hyd. Cast Cams	\$16.99
HRC92151	.....Bronze Tipped, for Billet Roller Cams	\$14.59
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	\$17.99
HRC92153	.....Bronze Tipped, for Billet Roller Cams	\$17.99



COMP 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)	\$17.99
CCA4607	.....Bronze Tipped, (Billet Roller Cams)	\$14.95



ARP 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.

ARP134-8701Chev SB	\$17.99
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HOWARDS CALLIS 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.

HRC94475Chev V8, 27 grams	\$39.95
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POWER PRODUCTS Fuel Pump Mounting Plates

These Chev SB mounting plates are precision cut to cover the stock fuel pump opening. Chrome plated. Complete with gasket.

PVT52310Fuel Pump mounting plate, Chev SB	\$4.99
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ARP Fuel Pump Bolt Kits

Chev SB/BB		
ARP130-1602.....Hex, Black Oxide		\$6.79
ARP130-1601.....12 pt., Black Oxide.....		\$6.99
ARP430-1602.....Hex, Stainless 300.....		\$7.99
ARP430-1601 12 pt. Stainless 300.....		\$8.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Build it Better for Less!



QUICK FUEL TECHNOLOGY

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	\$28.96
QFT35-100	.....Replacement Diaphragm & Spring*	\$6.03
*Also fits Holley® 12-803		



QUICK FUEL TECHNOLOGY

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)	\$92.83
QFT30-1899	.....By-Pass regulator designed for mech. (belt driven, 2-stage) fuel pumps, 4.5-9 psi	\$117.95
QFT30-1900	.....By-Pass regulator designed for Elec. pumps where fuel pressure is steadily supplied. By-pass w/o restriction, 4.5-9 psi	\$121.95



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	\$106.06
AER13205	.....Regulator, 5-12 psi, 3/8" NPT Inlet/Outlets	\$115.99



A1000 Injected Bypass Regulators

Base pressure adjustable from 40-75 PSI. Gasoline and alcohol compatible. Fuel pressure rises on a 1:1 ratio with boost. 1/8" NPT gauge port. Provides (2) ORB-10 inlet ports and (1) ORB-06 return port.

AER13101Regulator, 40-75 psi, -10AN Inlet/Outlets	\$185.39
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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.

AER13202A2000 Carbureted Bypass Regulator, 2-20 psi	\$199.71
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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.

AER13212A2000 2-Port Bypass Regulator, 2-20 psi	\$212.99
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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	\$64.85
SNP80000101	.....110 gph, Includes Adj. Regulator	\$86.47
SNP80000102	.....140 gph, (requires regulator)	\$84.75



CARTER FUEL PUMPS

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.

CRTP4600HPSuper Electric Fuel Pump, 100 gph, 8 psi	\$116.95
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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.

FIT40005Inline Frame Mount Fuel Delivery Kit	\$245.00
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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	\$176.81
AER15114	.....Inlet Fitting (Optional), -8AN	\$22.61



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	.....Chevy SB	\$2.99
PVT52058	.....Chevy 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.

QFT30-19930 amp Fuel Pump Wiring Kit	\$37.34
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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.

AER11203Street/Strip (S/S) Fuel Pump	\$221.70
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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	\$206.95
EDE1792	.....Quiet-Flo™ 160 gph, pre-set to 12 psi	\$208.95



QUICK FUEL TECHNOLOGY 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.

QFT30-175175 gph Billet Fuel Pump	\$233.95
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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	\$363.95
QFT30-260	.....260 gph, 20 psi, Adjustable Bypass	\$363.95
QFT30-300	.....300 gph, 20 psi	\$372.95
QFT30-427	.....427 gph, 25 psi, Adjustable Bypass	\$441.95



Fuel Pump Block-Offs

These plates are CNC machined from T6-6061 billet aluminum and bright anodized. Includes stainless steel fasteners and gasket.

CVRBOP63CL	.....Chevy SB, Clear Anodized	\$15.99
CVRBOP63BL	.....Chevy SB, Blue Anodized	\$15.99
CVRBOP63R	.....Chevy SB, Red Anodized	\$15.99
CVRBOP64CL	.....Chevy BB/Chry V8/Ford V8*, Clear	\$15.99
CVRBOP64BL	.....Chevy BB/Chry V8/Ford V8*, Blue	\$15.99
CVRBOP64R	.....Chevy BB/Chry V8/Ford V8*, Red	\$15.99
*Except 351C/M/400		

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.\$398.95
HL12-1800.....Dominator In-Line, 200 gph.\$454.95

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.....\$411.99

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.....\$122.54
AER11569.....Chev/GM 305 (5.0L) & 350 (5.7L) '87-'97.....\$122.54
AER11569.....Chev Corvette 5.0L & 5.7L '82-'96.....\$122.54
AER11540.....Ford Mustang (except Cobra) '85-'97.....\$122.54

FiTech 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.

FIT40019.....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.....\$441.41

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.....\$487.98

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.....\$492.23

POWER PRODUCTS Die-Cast Fuel Pump Block-Off Plates

Ball milled, rib design. Polished die-cast aluminum. Includes gasket.

PVT52057D.....Chev SB.....\$3.99
PVT52058D.....Chev BB, Chry V8, Ford 289-351W, 429-460.....\$3.29

FiTech 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 fuel 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.

FIT40007.....G-Surge Tank, Single 340 lph Pump.....\$299.00
FIT40008.....G-Surge Tank, Dual 340 lph Pumps.....\$399.00

FiTech 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

FIT40004.....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.....\$340.15



Some products in this catalog cause Cancer and Reproductive Harm - 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.....	\$498.33
AER18457	.....Camaro/Firebird '67-'68, 340LPH.....	\$561.20
AER18158	.....Camaro/Firebird '69, 200LPH.....	\$498.33
AER18458	.....Camaro/Firebird '69, 340LPH.....	\$561.20
AER18128	.....Camaro/Firebird '70-'73, 200LPH.....	\$498.33
AER18428	.....Camaro/Firebird '70-'73, 340LPH.....	\$561.20
AER18135	.....Camaro '74-'77, Firebird '74-'78, 200LPH.....	\$498.33
AER18138	.....Camaro '78-'81, Firebird '79-'81, 200LPH.....	\$561.20
AER18117	.....Chevelle '64-'67, 200LPH.....	\$498.33
AER18417	.....Chevelle '64-'67, 340LPH.....	\$561.20
AER18104	.....Chevelle '68-'69, 200LPH.....	\$498.33
AER18404	.....Chevelle '68-'69, 340LPH.....	\$561.20
AER18102	.....Chevelle '70-'72, 200LPH.....	\$498.33
AER18402	.....Chevelle '70-'72, 340LPH.....	\$561.20
AER18199	.....Chevy Fullsize '55-'57, 200LPH.....	\$498.33
AER18499	.....Chevy Fullsize '55-'57, 340LPH.....	\$561.20
AER18134	.....Impala '61-'64, 200LPH.....	\$498.33
AER18118	.....Impala '65-'66, 200LPH.....	\$561.20
AER18108	.....Monte Carlo '71-'72, 200LPH.....	\$498.33
AER18351	.....Monte Carlo/Malibu '78-'88, 340LPH.....	\$561.20
AER18127	.....Nova '62-'65, 200LPH.....	\$498.33
AER18131	.....Nova '66-'67, 200LPH.....	\$498.33
AER18431	.....Nova '66-'67, 340LPH.....	\$561.20
AER18130	.....Nova '68-'69, 200LPH.....	\$498.33
AER18430	.....Nova '68-'69, 340LPH.....	\$561.20
AER18133	.....Nova '70, 200LPH.....	\$498.33
AER18132	.....Nova '71-'72, 200LPH.....	\$498.33
AER18432	.....Nova '71-'72, 340LPH.....	\$561.20
AER18136	.....Nova '73-'74, 200LPH.....	\$498.33
AER18137	.....Nova '75-'79, 200LPH.....	\$561.20
AER18119	.....Pontiac GTO '64, 200LPH.....	\$498.33
AER18124	.....Pontiac LeMans '65, 200LPH.....	\$498.33
AER18121	.....GTO '65-'67, LeMans '66-'67, 200LPH.....	\$498.33
AER18421	.....GTO '65-'67, LeMans '66-'67, 340LPH.....	\$561.20
AER18105	.....GTO, LeMans, Grad Prix '68-'70, 200LPH.....	\$498.33
AER18107	.....GTO, LeMans '71-'72, 200LPH.....	\$498.33
AER18407	.....GTO, LeMans '71-'72, 340LPH.....	\$561.20
AER18120	.....Olds Cutlass '64-'67, 200LPH.....	\$498.33
AER18122	.....Buick Skylark '64-'67, 200LPH.....	\$498.33
AER18101	.....Olds Cutlass/Buick Skylark '68-'69, 200LPH.....	\$498.33
AER18103	.....Cutlass '70-'72, Buick Skylark '70, 200LPH.....	\$498.33
AER18152	.....Olds Cutlass '81-'88, 200LPH.....	\$498.33
AER18106	.....Buick Skylark & GS '71-'72, 200LPH.....	\$498.33
AER18149	.....Buick Regal '78-'88, 200LPH.....	\$498.33
AER18344	.....Barracuda '70-'74, 200LPH.....	\$498.33
AER18142	.....Challenger '70-'74, 200LPH.....	\$498.33
AER18143	.....Dart/Duster '70-'76, 340LPH.....	\$561.20
AER18197	.....Mustang '64-'68, 200LPH.....	\$498.33
AER18497	.....Mustang '64-'68, 340LPH.....	\$561.20
AER18147	.....Mustang '69-'70, 200LPH.....	\$498.33
AER18447	.....Mustang '69-'70, 340LPH.....	\$561.20



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".....	\$119.99
RJS3001401	.....8 gal. Horizontal, 19-3/4" x 14-5/8" x 7-1/2".....	\$127.99
RJS3002601	.....12 gal. Horizontal, 16" x 18-1/8" x 7-1/2".....	\$139.99
RJS3003501	.....15 gal. Horizontal, 25" x 16-7/8" x 8-7/8".....	\$159.99



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".....	\$144.99
RJS3001101	.....5 gal. Horizontal, 13" x 12-7/8" x 8-1/4".....	\$139.99
RJS3002001	.....8 gal. Horizontal, 19-3/4" x 14-5/8" x 7-1/2".....	\$147.99
RJS3003201	.....12 gal. Horizontal, 16" x 18-1/8" x 7-1/2".....	\$159.99
RJS3004101	.....15 gal. Horizontal, 25" x 16-7/8" x 8-7/8".....	\$179.99



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.

with 340 Stealth Fuel Pump, -8 AN Outlet, up to 1000HP		
AER18659 ⁽¹⁾6.2 gal., 12" x 12" x 10".....	\$804.12
AER18664	.....15 gal., 18" x 20" x 10".....	\$818.99
AER18665	.....20 gal., 24" x 20" x 10".....	\$816.60

with A1000 Fuel Pump, -10 AN Outlet, up to 1500HP		
AER18666 ⁽¹⁾6.2 gal., 12" x 12" x 10".....	\$1010.99
AER18660	.....15 gal., 18" x 20" x 10".....	\$925.99
AER18661	.....20 gal., 24" x 20" x 10".....	\$889.43

with Eliminator Fuel Pump, -10 AN Outlet, up to 2300HP		
AER18667 ⁽¹⁾6.2 gal., 12" x 12" x 10".....	\$994.50
AER18662	.....15 gal., 18" x 20" x 10".....	\$1025.99
AER18663	.....20 gal., 24" x 20" x 10".....	\$957.04

(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.....	\$114.99
RJS3006501	.....8 gal., 17" x 13" x 9", D-Ring Cap.....	\$129.99
RJS3008001	.....11 gal., 17-1/2" x 17-1/2" x 9", Std. Cap.....	\$124.99
RJS3008301	.....11 gal., 17-1/2" x 17-1/2" x 9", D-Ring Cap.....	\$139.99
RJS3009801	.....15 gal., 25-1/2" x 17-1/2" x 9-1/2", Std. Cap.....	\$184.99
RJS3010101	.....15 gal., 25-1/2" x 17-1/2" x 9-1/2", D-Ring.....	\$199.99
RJS3011601	.....22 gal., 33" x 17-1/4" x 9-1/2", Std. Cap.....	\$169.99
RJS3011901	.....22 gal., 33" x 17-1/4" x 9-1/2", D-Ring Cap.....	\$174.99

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".....	\$134.99
RJS3008601	.....11 gal., 17-1/2" x 17-1/2" x 9".....	\$144.99
RJS3010401	.....15 gal., 25-1/2" x 17-1/2" x 9-1/2".....	\$204.99
RJS3012201	.....22 gal., 33" x 17-1/4" x 9-1/2".....	\$189.99

Also Available with Powder Coated Steel Can!



Fuel Pressure & Nitrous Gauges

These mechanical gauges feature a rugged 1.6" diameter steel case, brass internals and acrylic lens. 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.....	\$12.95
MRSMC00030	.....0-30 lbs., Black Face/Polished Bezel.....	\$12.95
Liquid Filled Direct Mount Mechanical Gauges Stainless steel case, white face, black print and red pointer.		
MRSCW00015	.....0-15 lbs., White Face/Polished Bezel.....	\$17.95
MRSCW00030	.....0-30 lbs., White Face/Polished Bezel.....	\$17.95
MRSCW00100	.....0-100 lbs., White Face/Polished Bezel.....	\$17.95

Shock-Proof Direct Mount Mechanical Gauges Stainless steel case, black face, yellow print & red pointer. Silicone filled for vibration dampening.		
MRSMS00015	.....0-15 lbs., Black Face/Polished Bezel.....	\$19.95
MRSMS00030	.....0-30 lbs., Black Face/Polished Bezel.....	\$19.95
MRSMS00100	.....0-100 lbs., Black Face/Polished Bezel.....	\$19.95
MRSMS01500	.....0-1500 lbs. NOS, Black Face/Polished Bezel.....	\$20.95

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.....\$3.69
PVT59177.....In-Line Fuel Filter, 3/8" Inlet/Outlet.....\$3.99

POWER PRODUCTS Chromel/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.....\$6.99
PVT59248.....Replacement Element.....\$3.59

POWER PRODUCTS Chrome Street Fuel Filter

Low flow 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



PRO PRODUCTS Competition Inline Street Fuel Filters

Filter uses a sintered bronze filtering element. The element is washable with solvent. **Note:** Not for use

with fuel injection systems.

PFP10200.....5/16" Inlet/Outlet, Blue.....\$7.99
PFP10201.....5/16" Inlet/Outlet, Red.....\$7.99
PFP10202.....5/16" Inlet/Outlet, Bright Aluminum.....\$7.99
PFP10204.....3/8" Inlet/Outlet, Red.....\$14.99
PFP10220.....Replacement Element.....\$5.99



PRO PRODUCTS Street Rod Fuel Filters

Scaled down version of the popular Competition Fuel Filter. Will flow 125 gph at 7 psi to as fine as 10 microns. Bright red painted die cast aluminum top with chrome plated canister and bracket. 3/8" inlet/outlet.

PFP10102.....Street Rod Fuel Filter, 3/8" NPT.....\$35.99
PFP10122.....Replacement Element.....\$7.99

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.

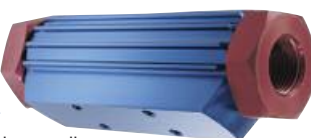
PVT44295.....Competition Fuel Filter, 3/8" NPT.....\$26.95
PFP10120*.....Replacement Element.....\$11.99
*Will also fit HPG-1 Fuel Filter



PRO PRODUCTS Competition Inline Fuel Filters

Designed for racing applications using carburetors on gas or alcohol. It has a large, tubular stainless steel screen inside and features 1/2" NPT ports on both ends. All aluminum construction. Filters to 15 microns and will flow 140 gph at 7 psi and 360 gph at 40 psi. 5.4" x 1.6" dia.

PFP10302.....Competition Inline Fuel Filter.....\$74.95



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 gas only.

RDH4501-08-2.....4501 Series Cartridge Fuel Filter, Black.....\$85.99
RDH4501-10P.....Replacement Element, Paper 10 Micron.....\$8.99
RDH4501-40S.....Replacement Element, Stainless 40 Micron.....\$25.99
RDH4501-100S.....Replacement Element, Stainless 100 Micron.....\$27.99

RUSSELL Competition Fuel Filters

Designed for high volume applications. 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.....\$22.75
RUS650133.....6AN Male, 3" x 1-1/4" dia., Black.....\$23.78
RUS650140.....6AN Male, 3" x 1-1/4" dia., Polished.....\$22.75
RUS650100.....8AN Male, 3" x 1-1/4" dia., Blue/Red.....\$23.14
RUS651670.....Replacement Element (40 micron).....\$5.83



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.....\$32.99



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.....\$76.95

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.....\$32.99
MOR65170.....Y-Block Kit, 1/2" Inlet/(2) 1/2" outlets.....\$32.99



1-Street Billet Fuel Filters



Bench tested to flow 10 gallons a minute. That's 600 gph free flow. Flows and filters oil more efficiently than paper filters. The red anodized aluminum housing has a 2" o.d. and is 4-1/2" long. Includes 30 micron element.

SYS200-201408.....8AN Fittings.....\$115.34



Fragola 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.....\$89.99

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.....\$92.99



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.....\$129.40



Billet Inline Fuel Filters

These billet aluminum filters feature a reusable, cleanable 30 micron filter element. Bench tests have shown flow for the 6" model in excess of 18 gallons per minute. Excess of 24 gallons per minute for the 9" model. Red anodized finish.

SYS201-203406.....2" O.D. x 6", 6AN Fittings.....\$145.54
SYS201-203408.....2" O.D. x 6", 8AN Fittings.....\$145.54
SYS201-203410.....2" O.D. x 6", 10AN Fittings.....\$145.54
SYS208-103400.....Replacement Element, 6".....\$64.77
SYS202-202410.....2" O.D. x 9", 10AN Fittings.....\$175.76
SYS202-202412.....2" O.D. x 9", 12AN Fittings.....\$175.76



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, -6 AN Inlet/(2) -6 AN outlets.....\$12.85
RUS650413.....Y-Block Kit, -10 AN Inlet/(2) -8 AN outlets.....\$16.30



Some products in this catalog cause Cancer and Reproductive Harm - 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.		\$5.29
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.		\$5.49

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.	\$3.99
GDR210-08	8 AN (.44" I.D.), Per ft.	\$4.79
GDR210-10	10 AN (.56" I.D.), Per ft.	\$5.49
GDR210-12	12 AN (.69" I.D.), Per ft.	\$5.99
GDR210-16	16 AN (.88" I.D.), Per ft.	\$8.49



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. This hose is perfectly manufactured for efficient and reliable use with 136, 1136, 236, 336 and 2776 Series Hose Ends. 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.	\$5.39
GDR200-10	10 AN (.56" I.D.), Per ft.	\$6.29
GDR200-12	12 AN (.69" I.D.), Per ft.	\$7.59
GDR200-16	16 AN (.88" I.D.), Per ft.	\$7.99



PROFORM TOOLS AN Fitting Wrenches

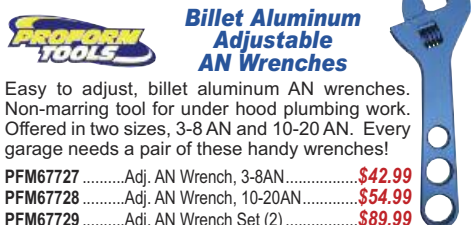
Close tolerance openings relieved in the corners to provide maximum contact. Color coded and size stamped.

PFM66978	8 pc. Master Set (-3 to -20 AN)	\$87.95
PFM66971C	4 AN Wrench	\$8.99
PFM66972C	6 AN Wrench	\$10.99
PFM66973C	8 AN Wrench	\$12.99
PFM66974C	10 AN Wrench	\$13.99
PFM66975C	12 AN Wrench	\$14.99
PFM66976C	16 AN Wrench	\$19.99
PFM66977C	20 AN Wrench	\$22.99



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.

JOM6004	4 AN Wrench	\$10.99
JOM6006	6 AN Wrench	\$12.99
JOM6008	8 AN Wrench	\$16.99
JOM6010	10 AN Wrench	\$17.99
JOM6012	12 AN Wrench	\$23.99
JOM6016	16 AN Wrench	\$27.99
JOM6020	20 AN Wrench	\$32.99
JOM6021	4 pc. Master Set (-4 to -10 AN)	\$49.99
JOM6022	5 pc. Master Set (-4 to -12 AN)	\$67.99
JOM6023	6 pc. Master Set (-4 to -16 AN)	\$89.99



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	\$42.99
PFM67728	Adj. AN Wrench, 10-20AN	\$54.99
PFM67729	Adj. AN Wrench Set (2)	\$89.99



KOULL 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	\$77.99
KUL1016	Large Kit, Fits -10, -12 and -16 Hose	\$86.99
KUL416	Complete Kit, -4, -6, -8, -10, -12 & -16	\$145.99



Earl's Performance Plumbing 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	\$10.50
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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	\$24.99
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ALLSTAR PERFORMANCE 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.

ALL11016	Vise-Jaw Inserts, Pair	\$99.99
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Fragola Performance Systems 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	\$6.99
FRG900952	1/2" (.500") i.d., fits 1/2" Alum./4AN, 10 pk	\$7.99
FRG900953	5/8" (.625") i.d., fits 5/8" Alum./6AN, 10 pk	\$6.99
FRG900954	3/4" (.750") i.d., fits -8AN Hose, 10 pk	\$7.99
FRG900955	7/8" (.875") i.d., fits -10AN Hose, 10 pk	\$7.99
FRG900956	1" (1.000") i.d., fits -12AN Hose, 5 pk	\$7.99
FRG900957	1-1/4" (1.250") i.d., fits -16AN Hose, 5 pk	\$8.59

MOROSO Fuel Hose Fittings

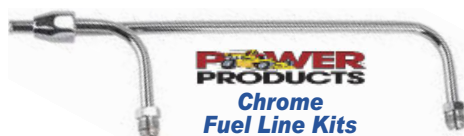
Handy brass fittings can be used on fuel pumps, regulators, etc.

MOR65375	Fuel Fitting, 1/4" NPT to 3/8" Hose, each	\$3.99
MOR65380	Fuel Fittings, 3/8" NPT to 3/8" Hose, 2 pk	\$7.99
MOR65390	Fuel Fittings, 3/8" NPT to 1/2" Hose, 2 pk	\$10.99



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	\$4.19
FRG484006	Fuel Fitting, 1/4" NPT to 3/8" Hose, each	\$4.29
FRG484008	Fuel Fittings, 3/8" NPT to 1/2" Hose, each	\$6.59



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\$11.99
 PVT52197.....Inlet Kit, 3/8" Hose Barb Inlet\$11.99
 PVT52197X.....Inlet Kit, 3/8" NPT Inlet\$12.99



Polished Stainless Fuel Inlet Kits

Professionally made, polished stainless steel. Not cheap chrome steel like so many others. Made to last. Will not peel.

- HFL206.....Inlet Kit, Holley 4150, 3/8" NPT Inlet\$45.99



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\$52.99
 FRG920023.....Inlet Kit, Holley 4150, -8 x 7/8"-20, Blue\$55.99
 FRG920023-BL.....Inlet Kit, Holley 4150, -8 x 7/8"-20, Black\$55.99
 Inlet Adapter (Professional Products)
 PFP10450.....Inlet Adapter, -8AN to 3/8" NPT, Blue\$10.99



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



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\$79.99
 FRG920004-BL.....Inlet Kit, Holley 4500, -6 x 7/8"-20, Black\$72.99
 FRG920005-BL.....Inlet Kit, Holley 4500, -8 x 7/8"-20, Black\$82.99



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\$56.45



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



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\$11.87
 RUS640270.....Edelbrock Performer/Thunder, 5/8"-20, -6AN\$16.63



Fragola Carburetor Adapter Fittings

- FRG491951.....Holley 4160, 9/16"-24 to -6AN, Blue\$5.59
 FRG491948-BL.....Holley 4160, 9/16"-24 to -8AN, Black\$7.79
 FRG491966.....Holley 4160, 9/16"-24 to -8AN, 2" Long, Blue\$10.39
 FRG491952.....Holley D.P., 7/8"-20 to -6AN, Blue\$6.59
 FRG491952-BL.....Holley D.P., 7/8"-20 to -6AN, Black\$6.59
 FRG491976.....Holley D.P., 7/8"-20 to -8AN, 3" Long, Blue\$12.59
 FRG491976-BL.....Holley D.P., 7/8"-20 to -8AN, 3" Long, Black\$12.59
 FRG491950.....Edelbrock/Carter, 5/8"-20 to -6AN, Blue\$5.59



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\$15.49
 QFT19-8.....Fuel Bowl Fitting, 7/8"-20 to -8AN\$19.25



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\$32.99
 FRG890008.....1/2" O.D., 25 ft\$34.99
 FRG890010.....5/8" O.D., 25 ft\$35.99



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\$1.29
 FRG481808.....-8 AN (1/2"), Blue, Each\$1.69
 FRG481810.....-10 AN (5/8"), Blue, Each\$2.69
Hard Tube Sleeves
 FRG481906.....-6 AN (3/8"), Blue, Each\$1.09
 FRG481908.....-8 AN (1/2"), Blue, Each\$1.39
 FRG481910.....-10 AN (5/8"), Blue, Each\$1.99



Hard Tube Nuts & Sleeves

- RDH818-06-2.....Nut, -6 AN (3/8"), Black, 2pk\$2.99
 RDH819-06-2.....Sleeve, -6 AN (3/8"), Black, 2pk\$2.99
 RDH818-08-2.....Nut, -8 AN (1/2"), Black, 2pk\$3.89
 RDH819-08-2.....Sleeve, -8 AN (1/2"), Black, 2pk\$3.89
 RDH818-10-2.....Nut, -10 AN (5/8"), Black, each\$4.29
 RDH819-10-2.....Sleeve, -10 AN (5/8"), Black, each\$4.19



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



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\$18.99
 FRG491946-BL.....-8 ORB to -8AN, Short\$18.99
 FRG491947-BL.....-8 ORB to -8AN, Long\$19.69
 FRG999111.....Replacement O-rings, Viton, -8, 10pk\$5.99



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\$7.59
 FRG495102-BL.....-6 (9/16"-18) O-ring side to -8AN, Black\$7.99
 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\$12.99
 FRG495104-BL.....-10 (3/4"-16) O-ring side to -8AN, Black\$11.79
 FRG495106.....-10 (7/8"-14) O-ring side to -10AN, Blue\$12.49
 FRG495106-BL.....-10 (7/8"-14) O-ring side to -10AN, Black\$12.49
 FRG495108.....-10 (7/8"-14) O-ring side to -12AN, Blue\$12.29
 FRG495108-BL.....-10 (7/8"-14) O-ring side to -12AN, Black\$12.29
 FRG495109.....-12 (1 1/16"-12) O-ring side to -12AN, Blue\$17.99
 FRG495120.....-16 (1 5/16"-12) O-ring side to -16AN, Blue\$18.29
 FRG999110.....Replacement O-rings, Viton, -6, 10pk\$5.19
 FRG999111.....Replacement O-rings, Viton, -8, 10pk\$5.99
 FRG999112.....Replacement O-rings, Viton, -10, 10pk\$6.79
 FRG999113.....Replacement O-rings, Viton, -12, 10pk\$7.89



RUSSELL Aluminum Fuel Line

Lightweight and easy to use. Use where flexible fuel line is not required, easily contoured to route along frame rails. Rated up to 250 psi.

- RUS639250.....3/8" O.D., 25 ft, Blue\$60.45
 RUS639260.....3/8" O.D., 25 ft, Red\$60.45
 RUS639270.....1/2" O.D., 25 ft, Blue\$73.19
 RUS639280.....1/2" O.D., 25 ft, Red\$73.19



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\$6.57
 RUS639210.....-6 AN Male to 3/8" Line\$7.50
 RUS639220.....-8 AN Female to 1/2" Line\$7.83
 RUS639230.....-8 AN Male to 1/2" Line\$9.20



Aluminum Line Hard Tube Adapters

Self crimp design eliminates tube flaring.

- RDH3000-06-06-1.....-6 AN Female to 3/8" Line, Blue/Red\$7.99
 RDH3000-06-06-2.....-6 AN Female to 3/8" Line, Black\$8.99
 RDH3100-06-06-1.....-6 AN Male to 3/8" Line, Blue/Red\$8.99
 RDH3100-06-06-2.....-6 AN Male to 3/8" Line, Black\$10.49
 RDH3000-08-08-1.....-8 AN Female to 1/2" Line, Blue/Red\$9.49
 RDH3000-08-08-2.....-8 AN Female to 1/2" Line, Black\$10.99
 RDH3100-08-08-1.....-8 AN Male to 1/2" Line, Blue/Red\$10.99
 RDH3100-08-08-2.....-8 AN Male to 1/2" Line, Black\$12.79



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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	\$4.59
FRG280208	E-Z Clamp, -8AN, Black, Each	\$4.59
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

FRG200106	-6 AN, Blue	\$3.59
FRG200106-BL	-6 AN, Black	\$3.59
FRG200108	-8 AN, Blue	\$4.59
FRG200108-BL	-8 AN, Black	\$4.59
FRG200110	-10 AN, Blue	\$6.19
FRG200110-BL	-10 AN, Black	\$6.19
FRG200112	-12 AN, Blue	\$10.29
FRG200112-BL	-12 AN, Black	\$10.29

Socketless 45° Elbow

FRG204506	-6 AN, Blue	\$12.99
FRG204506-BL	-6 AN, Black	\$12.99
FRG204508	-8 AN, Blue	\$14.99
FRG204508-BL	-8 AN, Black	\$14.99
FRG204510	-10 AN, Blue	\$17.79
FRG204512	-12 AN, Blue	\$26.39

Socketless 90° Elbow

FRG209006	-6 AN, Blue	\$12.89
FRG209006-BL	-6 AN, Black	\$12.89
FRG209008	-8 AN, Blue	\$13.99
FRG209008-BL	-8 AN, Black	\$13.99
FRG209010	-10 AN, Blue	\$17.59
FRG209012	-12 AN, Blue	\$21.79



Push Loc Straight End

RDH2000-04-2	-4 AN, Black	\$4.99
RDH2000-06-1	-6 AN, Blue	\$4.49
RDH2000-06-2	-6 AN, Black	\$4.99
RDH2000-08-1	-8 AN, Blue	\$5.29
RDH2000-08-2	-8 AN, Black	\$5.79
RDH2000-10-1	-10 AN, Blue	\$6.29
RDH2000-10-2	-10 AN, Black	\$7.29
RDH2000-12-1	-12 AN, Blue	\$8.19
RDH2000-12-2	-12 AN, Black	\$9.39

Push Loc 45° Elbow

RDH2045-06-1	-6 AN, Blue	\$10.69
RDH2045-06-2	-6 AN, Black	\$12.39
RDH2045-08-1	-8 AN, Blue	\$12.49
RDH2045-08-2	-8 AN, Black	\$14.29
RDH2045-10-1	-10 AN, Blue	\$14.19
RDH2045-10-2	-10 AN, Black	\$16.39

Push Loc 90° Elbow

RDH2090-06-1	-6 AN, Blue	\$10.69
RDH2090-06-2	-6 AN, Black	\$12.29
RDH2090-08-1	-8 AN, Blue	\$12.49
RDH2090-08-2	-8 AN, Black	\$14.29
RDH2090-10-1	-10 AN, Blue	\$14.39
RDH2090-10-2	-10 AN, Black	\$16.39



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	\$4.99
RDH1000-06-2	-6 AN, Black	\$5.69
RDH1000-08-1	-8 AN, Red/Blue	\$5.79
RDH1000-08-2	-8 AN, Black	\$6.59
RDH1000-10-1	-10 AN, Red/Blue	\$7.89
RDH1000-10-2	-10 AN, Black	\$8.99
RDH1000-12-1	-12 AN, Red/Blue	\$8.99
RDH1000-12-2	-12 AN, Black	\$10.49
RDH1000-16-1	-16 AN, Red/Blue	\$13.89
RDH1000-16-2	-16 AN, Black	\$15.99

45° Swivel Ends

RDH1045-06-1	-6 AN, Red/Blue	\$11.99
RDH1045-06-2	-6 AN, Black	\$12.99
RDH1045-08-1	-8 AN, Red/Blue	\$12.99
RDH1045-08-2	-8 AN, Black	\$13.99
RDH1045-10-1	-10 AN, Red/Blue	\$14.99
RDH1045-10-2	-10 AN, Black	\$16.99
RDH1045-12-1	-12 AN, Red/Blue	\$16.99
RDH1045-12-2	-12 AN, Black	\$18.99
RDH1045-16-2	-16 AN, Black	\$36.99

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	\$12.99
RDH1090-08-2	-8 AN, Black	\$14.99
RDH1090-10-1	-10 AN, Red/Blue	\$13.99
RDH1090-10-2	-10 AN, Black	\$15.99
RDH1090-12-1	-12 AN, Red/Blue	\$16.99
RDH1090-12-2	-12 AN, Black	\$18.99
RDH1090-16-1	-16 AN, Red/Blue	\$29.99
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

FRG199066	-6 AN to 3/8" NPT	\$21.99
FRG199088	-8 AN to 1/2" NPT	\$26.49
FRG199012	-12 AN to 3/4" NPT	\$36.79

45° Male ORB (O-Ring Boss) AN Fittings O-Rings Included

FRG184507	-8 AN to 9/16"-18 (-6)	\$25.99
FRG184508	-8 AN to 3/4"-16 (-8)	\$25.99
FRG184510	-10 AN to 7/8"-14 (-10)	\$27.99
FRG184511	-10 AN to 1-1/16"-12 (-12)	\$27.99
FRG184513	-12 AN to 7/8"-14 (-10)	\$37.99
FRG184512	-12 AN to 1-1/16"-12 (-12)	\$37.99

90° Male ORB (O-Ring Boss) AN Fittings O-Rings Included

FRG189008	-8 AN to 3/4"-16 (-8)	\$24.99
FRG189010	-10 AN to 7/8"-14 (-10)	\$26.99
FRG189011	-10 AN to 1-1/16"-12 (-12)	\$26.99
FRG189013	-12 AN to 7/8"-14 (-10)	\$37.99

AN Flare Cap

FRG492904	-4 AN	\$1.99
FRG492906	-6 AN	\$2.09
FRG492908	-8 AN	\$3.89
FRG492910	-10 AN	\$5.19
FRG492912	-12 AN	\$6.79
FRG492916	-16 AN	\$8.99



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	\$7.29
FRG220108-BL	-8 AN, Black	\$7.29
FRG220110	-10 AN, Red/Blue	\$9.99
FRG220110-BL	-10 AN, Black	\$9.99
FRG220112	-12 AN, Red/Blue	\$14.79
FRG220116	-16 AN, Red/Blue	\$22.19

45° Hose Ends

FRG224506	-6 AN, Red/Blue	\$16.29
FRG224506-BL	-6 AN, Black	\$16.29
FRG224508	-8 AN, Red/Blue	\$19.99
FRG224508-BL	-8 AN, Black	\$19.99
FRG224510	-10 AN, Red/Blue	\$22.89
FRG224510-BL	-10 AN, Black	\$22.89
FRG224512	-12 AN, Red/Blue	\$24.29
FRG224516	-16 AN, Red/Blue	\$37.99



90° Hose Ends

FRG229006	-6 AN, Red/Blue	\$15.49
FRG229006-BL	-6 AN, Black	\$15.49
FRG229008	-8 AN, Red/Blue	\$19.29
FRG229008-BL	-8 AN, Black	\$19.29
FRG229010	-10 AN, Red/Blue	\$22.79
FRG229010-BL	-10 AN, Black	\$22.79
FRG229012	-12 AN, Red/Blue	\$25.39
FRG229016	-16 AN, Red/Blue	\$35.79



120° Hose Fittings

FRG231208	-8 AN, Red/Blue	\$25.99
FRG231210	-10 AN, Red/Blue	\$28.49
FRG231212	-12 AN, Red/Blue	\$31.29



150° Hose Fittings

FRG231506	-6 AN, Red/Blue	\$21.49
FRG231508	-8 AN, Red/Blue	\$25.99
FRG231510	-10 AN, Red/Blue	\$26.99



180° Hose Fittings

FRG231810	-10 AN, Red/Blue	\$28.39
FRG231812	-12 AN, Red/Blue	\$32.69



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	\$7.99
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	\$14.49



Male to Pipe Fittings

RDH816-06-04-1	-6 AN to 1/4" NPT, Blue	\$2.29
RDH816-06-04-2	-6 AN to 1/4" NPT, Black	\$2.59
RDH816-06-06-1	-6 AN to 3/8" NPT, Blue	\$2.69
RDH816-06-06-2	-6 AN to 3/8" NPT, Black	\$3.09
RDH816-06-08-1	-6 AN to 1/2" NPT, Blue	\$2.39
RDH816-06-08-2	-6 AN to 1/2" NPT, Black	\$2.69
RDH816-08-04-1	-8 AN to 1/4" NPT, Blue	\$4.19
RDH816-08-04-2	-8 AN to 1/4" NPT, Black	\$4.79
RDH816-08-06-1	-8 AN to 3/8" NPT, Blue	\$2.69
RDH816-08-06-2	-8 AN to 3/8" NPT, Black	\$3.09
RDH816-08-08-1	-8 AN to 1/2" NPT, Blue	\$3.69
RDH816-08-08-2	-8 AN to 1/2" NPT, Black	\$4.19
RDH816-10-06-1	-10 AN to 3/8" NPT, Blue	\$4.89
RDH816-10-06-2	-10 AN to 3/8" NPT, Black	\$5.19
RDH816-10-08-1	-10 AN to 1/2" NPT, Blue	\$3.59
RDH816-10-08-2	-10 AN to 1/2" NPT, Black	\$4.19
RDH816-12-08-1	-12 AN to 1/2" NPT, Blue	\$6.99
RDH816-12-08-2	-12 AN to 1/2" NPT, Black	\$8.19



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	\$2.29
FRG481604	-4 AN to 1/8" NPT, Blue	\$2.29
FRG481605	-4 AN to 1/4" NPT, Blue	\$2.79
FRG481662	-6 AN to 1/8" NPT, Blue	\$2.99
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	\$2.99
FRG481666-BL	-6 AN to 3/8" NPT, Black	\$2.99
FRG481668	-6 AN to 1/2" NPT, Blue	\$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	\$8.29
FRG481619	-12 AN to 1" NPT, Blue	\$13.99
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	\$13.69
FRG482312	-12 AN to 3/4" NPT	\$19.99



90° Male to Pipe Fittings

FRG482203	-3 AN to 1/8" NPT	\$6.89
FRG482204	-4 AN to 1/8" NPT	\$6.99
FRG482244	-4 AN to 1/4" NPT	\$7.19
FRG482262	-6 AN to 1/8" NPT	\$8.59
FRG482206	-6 AN to 1/4" NPT	\$7.19
FRG482266	-6 AN to 3/8" NPT	\$8.69
FRG482207	-8 AN to 1/4" NPT	\$11.79
FRG482208	-8 AN to 3/8" NPT	\$9.39
FRG482288	-8 AN to 1/2" NPT	\$13.39
FRG482211	-10 AN to 3/8" NPT	\$14.59
FRG482210	-10 AN to 1/2" NPT	\$13.39
FRG482213	-12 AN to 1/2" NPT	\$18.79
FRG482212	-12 AN to 3/4" NPT	\$19.79
FRG482215	-16 AN to 3/4" NPT	\$24.99



Fragola 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	\$4.39
FRG481506	-6 AN to -6 AN	\$2.79
FRG491912	-8 AN to -6 AN	\$5.49
FRG481508	-8 AN to -8 AN	\$5.29
FRG491915	-10 AN to -8 AN	\$8.29
FRG481510	-10 AN to -10 AN	\$5.99
FRG491920	-12 AN to -10 AN	\$12.79
FRG481512	-12 AN to -12 AN	\$11.59



90° Union

FRG482103	-3 AN to -3 AN	\$7.19
FRG482104	-4 AN to -4 AN	\$6.79
FRG482106	-6 AN to -6 AN	\$7.29
FRG482108	-8 AN to -8 AN	\$9.99
FRG482112	-12 AN to -12 AN	\$19.99

Union Tee

FRG482404	-4 to -4 to -4 AN	\$7.79
FRG482406	-6 to -6 to -6 AN	\$7.79
FRG482408	-8 to -8 to -8 AN	\$12.29
FRG482410	-10 to -10 to -10	\$16.19
FRG482412	-12 to -12 to -12	\$24.99
FRG482416	-16 to -16 to -16	\$34.39



Fragola Male Run Tee

FRG482604	-4 to 1/8" to -4 AN	\$7.59
FRG482606	-6 to 1/4" to -6 AN	\$8.89
FRG482608	-8 to 3/8" to -8 AN	\$11.79

Male Branch Tee

FRG482503	-3 to -3 AN to 1/8"	\$7.59
FRG482504	-4 to -4 AN to 1/8"	\$7.59
FRG482506	-6 to -6 AN to 1/4"	\$9.39
FRG482508	-8 to -8 AN to 3/8"	\$11.29



Male Pipe Nipples

FRG491101	1/8" to 1/8"	\$2.99
FRG491102	1/4" to 1/4"	\$3.59
FRG491103	3/8" to 3/8"	\$5.99
FRG491104	1/2" to 1/2"	\$8.29

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
FRG491205	1/2" to 1/4" NPT	\$5.19
FRG491204	1/2" to 3/8" NPT	\$4.49
FRG491208	3/4" to 3/8" NPT	\$8.69
FRG491207	3/4" to 1/2" NPT	\$8.69



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	\$2.99
FRG493206	3/4" NPT	\$4.59



Fragola O-Ring Boss Plug

FRG481406	-6 AN	\$2.49
FRG481408	-8 AN	\$3.39
FRG481410	-10 AN	\$5.49
FRG481412	-12 AN	\$7.29



Flare Plug

FRG480603	-3 AN	\$1.39
FRG480604	-4 AN	\$1.49
FRG480606	-6 AN	\$1.49
FRG480608	-8 AN	\$2.69
FRG480610	-10 AN	\$3.39
FRG480612	-12 AN	\$5.19
FRG480616	-16 AN	\$7.19



Bulkhead Union

FRG483203	-3 AN to -3 AN	\$4.39
FRG483204	-4 AN to -4 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	\$10.39
FRG483212	-12 AN to -12 AN	\$12.99



90° Bulkhead Union

FRG483303	-3 AN to -3 AN	\$7.29
FRG483304	-4 AN to -4 AN	\$6.39
FRG483306	-6 AN to -6 AN	\$8.39
FRG483308	-8 AN to -8 AN	\$12.99
FRG483310	-10 AN to -10 AN	\$16.99
FRG483312	-12 AN to -12 AN	\$24.39



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)	\$2.19
FRG492410	-10 AN (7/8"-14)	\$2.39
FRG492412	-12 AN (1-1/16"-12)	\$2.59



Fragola Fuel Cell Bulkheads

Radius entry provides unrestricted flow. Complete with Teflon washer and nut.

FRG483106-BL	-6 AN	\$9.89
FRG483108-BL	-8 AN	\$11.99
FRG483110-BL	-10 AN	\$16.49
FRG483112-BL	-12 AN	\$16.49



Russell Flare to Pipe Pressure Adapter

RUS670060	-6 AN to -3/8" NPT	\$6.75
RUS670080	-8 AN to -3/8" NPT	\$7.70



Fragola In-Line Fuel Pressure Adapter

FRG495001	-6 AN Male to -6 AN Male	\$7.59
FRG495006	-6 AN Female to -6 AN Male	\$12.39
FRG495003	-8 AN Male to -8 AN Male	\$9.39
FRG495008	-8 AN Female to -8 AN Male	\$13.59



MOROSO 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	\$19.95
MOR65310	-3/8" NPT Female to 3/8" NPT Male	\$14.95
MOR65315	-3/8" NPT Male to -6AN Male	\$14.95
MOR65360	-3/8" Hose to 3/8" Hose	\$14.95



Russell 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, -6 AN Inlet/(2) -6 AN outlets	\$12.85
RUS650413	Y-Block Kit, -10 AN Inlet/(2) -8 AN outlets	\$16.30



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PROMAXX
PERFORMANCE PRODUCTS, LLC.**CNC Ported GM LS1
Cathedral Port Heads**

These custom 5 axis CNC machined GM castings make these heads a must have for any performance oriented GM LS series engine. They provide up to a 65 cfm improvement over the stock OEM versions. The 64cc chambers will increase the compression on a stock LS1 from 10:1 to 10.5:1. The 59cc chambers will increase the compression on a stock LS1 to 11:1. Based on other modifications, gains of up to 40 rwhp can be expected. These are a great choice for naturally aspirated engines and applications where 75-150hp nitrous systems will be used.

PMX2013.....LS1 227cc/64cc, Assembled Hyd. Roller Dual to .650" Lift**\$1795.00**pr.
PMX2029.....LS1 229cc/58cc, Assembled Hyd. Roller Dual to .650" Lift**\$1795.00**pr.

**GM LS1/2****Trick Flow**
Specialties**CNC Competition Ported
Cathedral Port Heads**

These cathedral port cylinder heads are fully CNC-machined to significantly increase performance. Trick Flow engineers altered the valve angles from 15° to 13.5° to decrease valve shrouding, increase mid-lift airflow, and improve rocker arm-to-valve cover clearance. Material was added at the rocker arm mounting points to increase high-rpm valvetrain stability. The spark plugs were relocated in the CNC-profiled combustion chambers to enhance mid-lift airflow and increase the rigidity of the casting for extreme horsepower applications. Top-of-the-line CNC Competition Ported runners have a premium high resolution surface finish for maximum flow and performance. **Assemblies** feature 2.040"/1.575" (2.055" intake C02, 2.080" C03 and 2.100 C04) stainless valves, dual valve springs (to .600" lift) and titanium retainers.

TFS3061T001-C01.....LS1 215cc/64cc, for GM 3.990"+ Bore, Assembled**\$2559.98**pr.
TFS3061T001-C02.....LS2 225cc/65cc, for GM 4.000"+ Bore, Assembled**\$2559.98**pr.
TFS3061T001-C03.....LS2 235cc/70cc, for GM 4.125"+ Bore, Assembled**\$2599.98**pr.
TFS3061T003-C03*.....LS2 235cc/70cc, for GM 4.125"+ Bore, Assembled**\$2599.98**pr.
TFS3061T003-C04*.....LS2 245cc/70cc, for GM 4.125"+ Bore, Assembled**\$2699.98**pr.
*6-Bolt per cylinder pattern.

**GenX® 255 GM LS3****Trick Flow**
Specialties**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)**\$2559.90**pr.
TFS3261T002-C01.....LS3 Std. Bolt, 255cc/69cc, Assembled (448lbs. Spring)**\$2615.90**pr.
TFS3261T003-C01.....LS3, 6-Bolt 255cc/69cc, Assembled (370lbs. Spring)**\$2565.90**pr.
TFS3261T004-C01.....LS3, 6-Bolt 255cc/69cc, Assembled (448lbs. Spring)**\$2615.90**pr.

AFR
AIRFLOW RESEARCH**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**\$2521.03**pr.
AFR1840.....LS1 260cc/69cc, Assembled, 6-Bolt Pattern**\$2521.03**pr.

**DAVE****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**\$1553.90**pr.
DRT11030152.....LS3 280cc/68cc, Assembled Hyd. Roller Beehive to .625" Lift**\$2627.62**pr.
DRT11030153.....LS3 280cc/68cc, Assembled Hyd. Roller Dual to .650" Lift**\$2627.62**pr.

**Goodwin
Competition****BRODIX**
CYLINDER HEADS**Pro Port LS7 12°
CNC Ported
Square Port Heads**

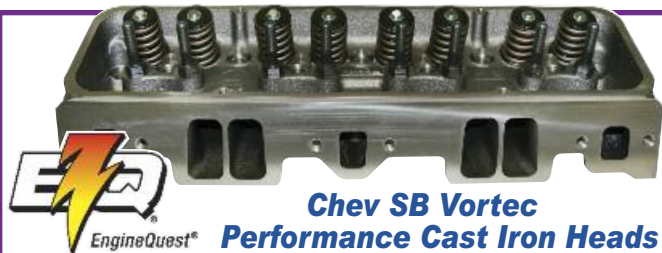
The latest in wet flow technology produces a minimal cross sectional area with max velocity air flow. Full attention is applied to each intake runner, exhaust runner, chamber and bowl area, for the best flowing heads of their class. A-356 virgin aluminum alloy and the strongest deck surface in the business. 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.

GDWGCB7-285.....285cc/71cc (2.204" x 1.614"), Flows 400+, Bare**\$2699.90**pr.
GDWGCB7-285K7.....285cc/71cc (2.204" x 1.614"), Assembled**\$3395.90**pr.
GDWGCB7-300.....300cc/71cc (2.250" x 1.614"), Flows 420+, Bare**\$2795.90**pr.
GDWGCB7-300K7.....300cc/71cc (2.250" x 1.614"), Assembled**\$3495.90**pr.

**ARP**
automotive racing products**Head Bolt
Kits**

Wide area flanged head eliminates the need for valvetrain removal to facilitate cylinder head retorquing. 180,000 psi and kits include hardened parallel-ground washers.

ARP134-3609...Hex, 4.8, 5.3, 6.0L, up to 2003**\$173.99**
ARP134-3610...Hex, 4.8, 5.3, 6.0L, 2004 & Later**\$112.99**



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	\$699.90 pr.
ENQCH350HK1	170cc/64cc Straight Plug, Assembled Stage1.....	\$879.95 pr.

Vortec Chamber with Heat Riser, Vortec Intake Bolt Pattern, Center Bolt Valve Cover Pattern

ENQCH305B	170cc/58cc Straight Plug, Bare	\$699.90 pr.
ENQCH305BK1	170cc/58cc Straight Plug, Assembled Stage1.....	\$879.95 pr.
ENQCH350C	170cc/64cc Straight Plug, Bare	\$699.90 pr.
ENQCH350CK1	170cc/64cc Straight Plug, Assembled Stage1.....	\$879.98 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.

D1672S	165cc/72cc Straight Plug, Bare	\$615.84 pr.
D1672SA	165cc/72cc Straight Plug, Assembled	\$779.95 pr.
D1672SA2	165cc/72cc Straight Plug, Assem. (2.020/1.600 Valves)	\$829.95 pr.

Late Model Intake Pattern

10024365	165cc/67cc Straight Plug, Bare	\$615.84 pr.
10024365A	165cc/67cc Straight Plug, Assembled	\$789.95 pr.
10024364	165cc/76cc Straight Plug, Bare	\$615.84 pr.
10024364A	165cc/76cc Straight Plug, Assembled	\$789.95 pr.

Vortec Configuration

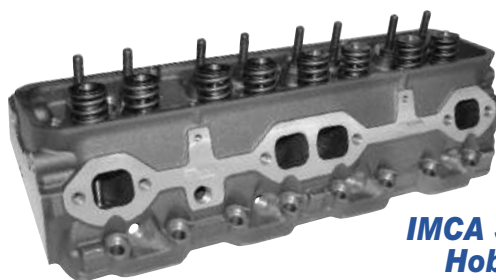
DRT10024370	165cc/67cc Straight Plug, Bare	\$627.26 pr.
DRT10024370A	165cc/67cc Straight Plug, Assembled	\$799.95 pr.



Performance Head Bolts

American made quality performance head bolts. Teflon coated threads. Includes bolts for two heads.

PVT27-8201	Chev SB (including Vortec).....	\$19.95
PVT27-8118	Chev LS 4.8, 5.3, 6.0L, up to 2003.....	\$29.95
PVT27-8131	Chev SB 4.8, 5.3, 6.0L, 2004 & Later.....	\$29.95
PVT27-8202	Chev BB	\$42.95
PVT27-8205	Hardened washers (34 pcs.)	\$12.99



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	\$659.90 pr.
ENQCH350iK1	178cc/76cc Straight Plug, Race Ready Assembled.....	\$839.95 pr.
ENQCH350iK18*	178cc/76cc Straight Plug, Race Ready Asm. Upgraded.....	\$919.95 pr.

*Upgraded assemblies feature Howards Cams 98218 springs & undercut Severe Application valves



S/R 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	\$662.56 pr.
4265K	170cc/58cc Straight Plug, Unassembled Kit	\$699.98 pr.
4265KA	170cc/58cc Straight Plug, Assembled	\$729.95 pr.
4361B	170cc/67cc Straight Plug, Bare	\$662.56 pr.
4361K	170cc/67cc Straight Plug, Unassembled Kit	\$699.98 pr.
4361KA	170cc/67cc Straight Plug, Assembled	\$729.95 pr.
4360B	170cc/76cc Straight Plug, Bare	\$662.56 pr.
4360K	170cc/76cc Straight Plug, Unassembled Kit	\$699.98 pr.
4360KA	170cc/76cc Straight Plug, Assembled	\$729.95 pr.



S/R 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	\$662.56 pr.
4266K	170cc/67cc Straight Plug, Unassembled Kit	\$699.98 pr.
4266KA	170cc/67cc Straight Plug, Assembled	\$729.95 pr.
4266K18*	170cc/67cc Straight Plug, Assembled	\$819.95 pr.
*Upgraded assemblies feature Howards Cams 98218 springs		
4267B	170cc/76cc Straight Plug, Bare	\$628.00 pr.
4267K	170cc/76cc Straight Plug, Unassembled Kit	\$699.98 pr.
4267KA	170cc/76cc Straight Plug, Assembled	\$729.95 pr.



Some products in this catalog cause Cancer and Reproductive Harm - 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,

10110010F	.....180cc/49cc Angle Plug, Bare.....	\$863.52 pr.
10110010FU	.....180cc/49cc Angle Plug, Unassembled Kit	\$969.95 pr.
10110010FA	.....180cc/49cc Angle Plug, Assembled.....	\$999.95 pr.
D1864S	.....180cc/64cc Straight Plug, Bare	\$863.52 pr.
D1864SU	.....180cc/64cc Straight Plug, Unassembled Kit	\$969.95 pr.
D1864SA	.....180cc/64cc Straight Plug, Assembled	\$999.95 pr.
D1872S	.....180cc/72cc Straight Plug, Bare	\$863.36 pr.
D1872SU	.....180cc/72cc Straight Plug, Unassembled Kit	\$969.95 pr.
D1872SA	.....180cc/72cc Straight Plug, Assembled	\$999.95 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 race 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 race 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 race 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	\$834.78 pr.
1125KA1	.....200cc/64cc, Straight Plug, 2.02/1.60, Stage 1 Assembly.....	\$879.95 pr.
1125KA2	.....200cc/64cc, Straight Plug, 2.02/1.60, Stage 2 Assembly.....	\$949.95 pr.
1125KA3	.....200cc/64cc, Straight Plug, 2.02/1.60, Stage 3 Assembly	\$1159.95 pr.
1115B	.....200cc/64cc, Angle Plug, 2.02/1.60, Bare.....	\$834.78 pr.
1115KA1	.....200cc/64cc, Angle Plug, 2.02/1.60, Stage 1 Assembly	\$879.95 pr.
1115KA2	.....200cc/64cc, Angle Plug, 2.02/1.60, Stage 2 Assembly	\$949.95 pr.
1115KA3	.....200cc/64cc, Angle Plug, 2.02/1.60, Stage 3 Assembly.....	\$1159.95 pr.
1225B	.....200cc/72cc, Straight Plug, 2.02/1.60, Bare	\$834.78 pr.
1225KA1	.....200cc/72cc, Straight Plug, 2.02/1.60, Stage 1 Assembly.....	\$879.95 pr.
1225KA2	.....200cc/72cc, Straight Plug, 2.02/1.60, Stage 2 Assembly.....	\$949.95 pr.
1215B	.....200cc/72cc, Angle Plug, 2.02/1.60, Bare	\$834.98 pr.
1215KA1	.....200cc/72cc, Angle Plug, 2.02/1.60, Stage 1 Assembly	\$879.95 pr.
1215KA2	.....200cc/72cc, Angle Plug, 2.02/1.60, Stage 2 Assembly	\$949.95 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**
#3800 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.

10310010PF	.....200cc/49cc, Angle Plug, 2.02/1.60, Bare	\$903.26 pr.
10310010PFK1	.....200cc/49cc, Angle Plug, 2.02/1.60, Stage 1 Assembly	\$999.95 pr.
10310010PFK2	.....200cc/49cc, Angle Plug, 2.02/1.60, Stage 2 Assembly	\$1099.95 pr.
10310010PFK3	.....200cc/49cc, Angle Plug, 2.02/1.60, Stage 3 Assembly.....	\$1189.95 pr.
10310010P	.....200cc/64cc, Angle Plug, 2.02/1.60, Bare	\$903.26 pr.
10310010PK1	.....200cc/64cc, Angle Plug, 2.02/1.60, Stage 1 Assembly	\$999.95 pr.
10310010PK2	.....200cc/64cc, Angle Plug, 2.02/1.60, Stage 2 Assembly	\$1099.95 pr.
10310010PK3	.....200cc/64cc, Angle Plug, 2.02/1.60, Stage 3 Assembly.....	\$1189.95 pr.
10320010P	.....200cc/64cc, Straight Plug, 2.02/1.60, Bare	\$903.26 pr.
10320010PK1	.....200cc/64cc, Straight Plug, 2.02/1.60, Stage 1 Assembly.....	\$999.95 pr.
10320010PK2	.....200cc/64cc, Straight Plug, 2.02/1.60, Stage 2 Assembly.....	\$1099.95 pr.
10320010PK3	.....200cc/64cc, Straight Plug, 2.02/1.60, Stage 3 Assembly	\$1189.95 pr.
10420010P	.....200cc/72cc, Straight Plug, 2.02/1.60, Bare	\$903.26 pr.
10420010PK1	.....200cc/72cc, Straight Plug, 2.02/1.60, Stage 1 Assembly.....	\$999.95 pr.
10420010PK2	.....200cc/72cc, Straight Plug, 2.02/1.60, Stage 2 Assembly.....	\$1099.95 pr.
10510020PF	.....215cc/49cc, Angle Plug, 2.05/1.60, Bare	\$903.26 pr.
10510020PFK1	.....215cc/49cc, Angle Plug, 2.05/1.60, Stage 1 Assembly	\$999.95 pr.
10510020PFK2	.....215cc/49cc, Angle Plug, 2.05/1.60, Stage 2 Assembly	\$1099.95 pr.
10510020PFK3	.....215cc/49cc, Angle Plug, 2.05/1.60, Stage 3 Assembly.....	\$1189.95 pr.
10510020P	.....215cc/64cc, Angle Plug, 2.05/1.60, Bare	\$903.26 pr.
10510020PK1	.....215cc/64cc, Angle Plug, 2.05/1.60, Stage 1 Assembly	\$999.95 pr.
10510020PK2	.....215cc/64cc, Angle Plug, 2.05/1.60, Stage 2 Assembly	\$1099.95 pr.
10510020PK3	.....215cc/64cc, Angle Plug, 2.05/1.60, Stage 3 Assembly.....	\$1189.95 pr.
10520020P	.....215cc/64cc, Straight Plug, 2.05/1.60, Bare	\$903.26 pr.
10520020PK1	.....215cc/64cc, Straight Plug, 2.05/1.60, Stage 1 Assembly.....	\$999.95 pr.
10520020PK2	.....215cc/64cc, Straight Plug, 2.05/1.60, Stage 2 Assembly.....	\$1099.95 pr.
10520020PK3	.....215cc/64cc, Straight Plug, 2.05/1.60, Stage 3 Assembly.....	\$1189.95 pr.
10710040PF	.....230cc/49cc, Angle Plug, 2.08/1.60, Bare	\$903.26 pr.
10710040PFK2	.....230cc/49cc, Angle Plug, 2.08/1.60, Stage 2 Assembly.....	\$1109.95 pr.
10710040PFK3	.....230cc/49cc, Angle Plug, 2.08/1.60, Stage 3 Assembly.....	\$1199.95 pr.
10710040P	.....230cc/64cc, Angle Plug, 2.08/1.60, Bare	\$903.26 pr.
10710040PK2	.....230cc/64cc, Angle Plug, 2.08/1.60, Stage 2 Assembly.....	\$1109.95 pr.
10710040PK3	.....230cc/64cc, Angle Plug, 2.08/1.60, Stage 3 Assembly.....	\$1199.95 pr.
10720040P	.....230cc/64cc, Straight Plug, 2.08/1.60, Bare	\$903.29 pr.
10720040PK2	.....230cc/64cc, Straight Plug, 2.08/1.60, Stage 2 Assembly.....	\$1109.95 pr.
10720040PK3	.....230cc/64cc, Straight Plug, 2.08/1.60, Stage 3 Assembly.....	\$1199.95 pr.
10810040P	.....230cc/72cc, Angle Plug, 2.08/1.60, Bare	\$903.26 pr.
10810040PK2	.....230cc/72cc, Angle Plug, 2.08/1.60, Stage 2 Assembly.....	\$1109.95 pr.
10810040PK3	.....230cc/72cc, Angle Plug, 2.08/1.60, Stage 3 Assembly.....	\$1199.95 pr.



ProMAXX
PERFORMANCE PRODUCTS, LLC

Maxx Series Chev 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**\$693.00**pr.

PMX9183.....183cc/64cc Straight Plug, Assembled, Hyd. Flat Tappet**\$875.00**pr.

PMX9183HR.....183cc/64cc Straight Plug, Assembled, Hyd. Roller**\$950.00**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**\$713.00**pr.

PMX9200.....200cc/64cc Straight Plug, Assembled**\$895.00**pr.

PMX9200HR.....200cc/64cc Straight Plug, Assembled, Hyd. Roller**\$970.00**pr.



E-Street Aluminum Chev 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).....**\$969.50**pr.

EDE5073.....185cc/70cc, 2.02"/1.60", Assembled (hydraulic flat tappet).....**\$950.50**pr.

BRODIX
CYLINDER HEADS

Iron Killer Chev 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**\$880.67**pr.

BRO1021002.....180cc/70cc, Assm., 1.250" (hydraulic flat tappet)**\$1069.87**pr.

BRO1021003.....180cc/70cc, Assm., 1.470" (mechanical FT/hydraulic roller)**\$1056.60**pr.

BRO1020002.....200cc/70cc, Bare**\$880.67**pr.

BRO1021006.....200cc/70cc, Assm., 1.250" (hydraulic flat tappet)**\$1069.87**pr.

BRO1021007.....200cc/70cc, Assm., 1.470" (mechanical FT/hydraulic roller)**\$1056.60**pr.

BRO1020000.....200cc/64cc, Bare**\$880.67**pr.

BRO1021000.....200cc/64cc, Assm., 1.250" (hydraulic flat tappet)**\$1069.87**pr.

BRO1021001.....200cc/64cc, Assm., 1.470" (mechanical FT/hydraulic roller)**\$1056.60**pr.



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DART

SHP Aluminum Chev 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, Assm'd 1.250" Spring (hydraulic flat tappet)**\$1212.92**pr.

DRT127122.....180cc/64cc, Assm'd 1.437" Spring (hydraulic roller)**\$1212.92**pr.

DRT127221.....180cc/72cc, Assm'd 1.250" Spring (hydraulic flat tappet)**\$1212.92**pr.

DRT127222.....180cc/72cc, Assm'd 1.437" Spring (hydraulic roller)**\$1212.92**pr.

DRT127322.....200cc/64cc, Assm'd 1.437" Spring (hydraulic FT/roller).....**\$1212.92**pr.

DRT127411.....200cc/72cc, Bare.....**\$953.16**pr.

DRT127422.....200cc/72cc, Assm'd 1.437" Spring (hydraulic FT/roller).....**\$1212.92**pr.



AFR
AIRFLOW RESEARCH

CNC Ported Chev 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.....**\$1648.03**pr.

AFR0918.....180cc/65cc (L98) Angle Plug, 2.02"/1.60", Assembled.....**\$1648.03**pr.

AFR0917.....180cc/75cc (L98) Angle Plug, 2.02"/1.60", Assembled.....**\$1648.03**pr.

AFR1034.....195cc/65cc Straight Plug, 2.05"/1.60", Assembled.....**\$1648.03**pr.

AFR1040.....195cc/65cc (L98) Angle Plug, 2.05"/1.60", Assembled.....**\$1648.03**pr.

AFR1036.....195cc/75cc Straight Plug, 2.05"/1.60", Assembled.....**\$1648.03**pr.

AFR1038.....195cc/75cc (L98) Angle Plug, 2.05"/1.60", Assembled.....**\$1648.03**pr.

ARP
automotive products

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)**\$75.99**

ARP134-3603.....Hex Outer row Stainless, Same as above (134-3601)**\$113.99**

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)**\$89.99**

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.....	\$599.92 pr.
PVT54400K1	.....205cc/64cc, 2.020"/1.600", Straight Plug, 1.250" (hydraulic flat tappet) ..	\$829.95 pr.
PVT54400K2	.....205cc/64cc, 2.020"/1.600", Straight Plug, 1.470" (mech. FT/hyd. roller) ..	\$899.95 pr.
PVT54400K3	.....205cc/64cc, 2.020"/1.600", Straight Plug, 1.540" (mechanical roller)	\$989.95 pr.
PVT54401	.....205cc/64cc, 2.020"/1.600", Angle Plug, Bare.....	\$599.92 pr.
PVT54401K1	.....205cc/64cc, 2.020"/1.600", Angle Plug, 1.250" (hydraulic flat tappet) ..	\$829.95 pr.
PVT54401K2	.....205cc/64cc, 2.020"/1.600", Angle Plug, 1.470" (mech. FT/hyd. roller) ..	\$899.95 pr.
PVT54401K3	.....205cc/64cc, 2.020"/1.600", Angle Plug, 1.540" (mechanical roller)	\$989.95 pr.
PVT54410	.....220cc/68cc, 2.020"/1.600", Straight Plug, Bare.....	\$599.92 pr.
PVT54410K2	.....220cc/68cc, 2.020"/1.600", Straight Plug, 1.470" (mech. FT/hyd. roller) ..	\$899.95 pr.
PVT54410K25	.....220cc/68cc, 2.055"/1.600", Straight Plug, 1.470" (mech. FT/hyd. roller) ..	\$899.95 pr.
PVT54410K35	.....220cc/68cc, 2.055"/1.600", Straight Plug, 1.540" (mechanical roller)	\$999.95 pr.
PVT54410K38	.....220cc/68cc, 2.080"/1.600", Straight Plug, 1.540" (mechanical roller)	\$999.95 pr.
PVT54411	.....220cc/68cc, 2.020"/1.600", Angle Plug, Bare.....	\$599.92 pr.
PVT54411K1	.....220cc/68cc, 2.020"/1.600", Angle Plug, 1.250" (hydraulic flat tappet) ..	\$829.95 pr.
PVT54411K2	.....220cc/68cc, 2.020"/1.600", Angle Plug, 1.470" (mech. FT/hyd. roller) ..	\$899.95 pr.
PVT54411K25	.....220cc/68cc, 2.055"/1.600", Angle Plug, 1.470" (mech. FT/hyd. roller) ..	\$899.95 pr.
PVT54411K3	.....220cc/68cc, 2.020"/1.600", Angle Plug, 1.540" (mechanical roller)	\$989.95 pr.
PVT54411K35	.....220cc/68cc, 2.055"/1.600", Angle Plug, 1.540" (mechanical roller)	\$999.95 pr.
PVT54411K38	.....220cc/68cc, 2.080"/1.600", Angle Plug, 1.540" (mechanical roller)	\$989.95 pr.



Competition Products Exclusive:
Free Pair of Fabricated Aluminum Valve Covers
when you purchase a pair of
Brodix Race-Rite® 200 Assembled Heads

BRODIX
CYLINDER HEADS

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	\$1087.66 pr.
BRO1011008	.....200cc/67cc Angle, 1.550" (mechanical roller)	\$1638.70 pr.

POWER
PRODUCTS
Head Stands

Simple, sturdy, economical design. Makes cylinder maintenance easy. Simply slide stand through head mounting bolt hole. Sold in pairs.

PVT10-6648Head Stands, Pair	\$19.95
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RHS
RACING HEAD SERVICE

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.

RHS12055	.....200cc/64cc, Angle Plug, 2.02/1.60, Bare.....	\$938.00 pr.
RHS12055K1	.....200cc/64cc, Angle Plug, 2.02/1.60, Stage 1 Assembly.....	\$1199.95 pr.
RHS12055K2	.....200cc/64cc, Angle Plug, 2.02/1.60, Stage 2 Assembly	\$1299.95 pr.
RHS12044	.....200cc/72cc, Angle Plug, 2.02/1.60, Bare.....	\$938.00 pr.
RHS12044K1	.....200cc/72cc, Angle Plug, 2.02/1.60, Stage 1 Assembly.....	\$1199.95 pr.
RHS12044K2	.....200cc/72cc, Angle Plug, 2.02/1.60, Stage 2 Assembly	\$1299.95 pr.
RHS12056	.....220cc/64cc, Straight Plug, 2.02/1.60, Bare	\$938.00 pr.
RHS12056K2	.....220cc/64cc, Straight Plug, 2.02/1.60, Stage 2 Assembly.....	\$1299.95 pr.
RHS12056K3	.....220cc/64cc, Straight Plug, 2.02/1.60, Stage 3 Assembly.....	\$1379.95 pr.
RHS12062	.....235cc/64cc, Angle Plug, 2.02/1.60, Bare	\$938.00 pr.
RHS12062K2	.....235cc/64cc, Angle Plug, 2.02/1.60, Stage 2 Assembly	\$1299.95 pr.
RHS12062K3	.....235cc/64cc, Angle Plug, 2.02/1.60, Stage 3 Assembly	\$1379.95 pr.
RHS12048	.....235cc/72cc, Angle Plug, 2.02/1.60, Bare.....	\$938.00 pr.
RHS12048K2	.....235cc/72cc, Angle Plug, 2.02/1.60, Stage 2 Assembly	\$1299.95 pr.
RHS12048K3	.....235cc/72cc, Angle Plug, 2.02/1.60, Stage 3 Assembly	\$1379.95 pr.



Competition Products Exclusive:
Free Pair of Fabricated Aluminum Valve Covers
when you purchase a pair of
Brodix Track 1 or CNC Track 1 Assembled Heads

BRODIX
CYLINDER HEADS

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.....	\$1109.94 pr.
BRO1001003	.....221cc/67cc Straight, Hyd/Mech. FT, Assembled	\$1672.35 pr.
BRO1001004	.....221cc/67cc Straight, Mech. Roller, Assembled	\$1672.35 pr.
BRO1001000	.....221cc/67cc Angle, Hyd/Mech. FT Assembled	\$1672.35 pr.
BRO1001001	.....221cc/67cc Angle, Mech. Roller Assembled	\$1672.35 pr.
BRO1001009	.....221cc/64cc Straight, Hyd/Mech. Assembled	\$1929.93 pr.
BRO1001010	.....221cc/64cc Straight, Mech. Roller Assembled.....	\$1929.93 pr.
BRO1001006	.....221cc/64cc Angle, Hyd/Mech. Assembled	\$1929.93 pr.
BRO1001007	.....221cc/64cc Angle, Mech. Roller Assembled	\$1929.93 pr.

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



DART
PRO 1
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.

11220010P	180cc/72cc, Straight Plug, 2.02/1.60, Bare	\$1215.68pr.
11220010PK1	180cc/72cc, Straight Plug, 2.02/1.60, Stage 1 Assembly	\$1399.95pr.
11320010P	200cc/64cc, Straight Plug, 2.02/1.60, Bare	\$1215.68pr.
11320010PK1	200cc/64cc, Straight Plug, 2.02/1.60, Stage 1 Assembly	\$1399.95pr.
11320010PK2	200cc/64cc, Straight Plug, 2.02/1.60, Stage 2 Assembly	\$1499.95pr.
11420010P	200cc/72cc, Straight Plug, 2.02/1.60, Bare	\$1215.68pr.
11420010PK1	200cc/72cc, Straight Plug, 2.02/1.60, Stage 1 Assembly	\$1399.95pr.
11420010PK2	200cc/72cc, Straight Plug, 2.02/1.60, Stage 2 Assembly	\$1499.95pr.
11410010P	200cc/72cc, Angle Plug, 2.02/1.60, Bare	\$1215.68pr.
11410010PK1	200cc/72cc, Angle Plug, 2.02/1.60, Stage 1 Assembly	\$1399.95pr.
11410010PK2	200cc/72cc, Angle Plug, 2.02/1.60, Stage 2 Assembly	\$1499.95pr.
11410010PK3	200cc/72cc, Angle Plug, 2.02/1.60, Stage 3 Assembly	\$1579.95pr.
11520020P	215cc/64cc, Straight Plug, 2.05/1.60, Bare	\$1215.68pr.
11520020PK1	215cc/64cc, Straight Plug, 2.05/1.60, Stage 1 Assembly	\$1399.95pr.
11520020PK2	215cc/64cc, Straight Plug, 2.05/1.60, Stage 2 Assembly	\$1499.95pr.
11520020PK3	215cc/64cc, Straight Plug, 2.05/1.60, Stage 3 Assembly	\$1579.95pr.
11510020P	215cc/64cc, Angle Plug, 2.05/1.60, Bare	\$1215.68pr.
11510020PK1	215cc/64cc, Angle Plug, 2.05/1.60, Stage 1 Assembly	\$1399.95pr.
11510020PK2	215cc/64cc, Angle Plug, 2.05/1.60, Stage 2 Assembly	\$1499.95pr.
11510020PK3	215cc/64cc, Angle Plug, 2.05/1.60, Stage 3 Assembly	\$1579.95pr.
11610020P	215cc/72cc, Angle Plug, 2.05/1.60, Bare	\$1215.68pr.
11610020PK2	215cc/72cc, Angle Plug, 2.05/1.60, Stage 2 Assembly	\$1499.95pr.
11610020PK3	215cc/72cc, Angle Plug, 2.05/1.60, Stage 3 Assembly	\$1579.95pr.
11720040P	230cc/64cc, Straight Plug, 2.08/1.60, Bare	\$1215.68pr.
11720040PK3	230cc/64cc, Straight Plug, 2.08/1.60, Stage 3 Assembly	\$1579.95pr.
11710040P	230cc/64cc, Angle Plug, 2.08/1.60, Bare	\$1215.68pr.
11710040PK3	230cc/64cc, Angle Plug, 2.08/1.60, Stage 3 Assembly	\$1579.95pr.
11820040P	230cc/72cc, Straight Plug, 2.08/1.60, Bare	\$1215.68pr.
11820040PK3	230cc/72cc, Straight Plug, 2.08/1.60, Stage 3 Assembly	\$1579.95pr.

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	.89
CMP8100-5	Head/Crank Bags, Pack of 5	\$3.49
CMP8100-10	Head/Crank Bags, Pack of 10	\$5.89



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	\$1139.90pr.
PVT54450K1	218cc/68cc, Straight Plug, 1.250" (hydraulic flat tappet)	\$1299.95pr.
PVT54450K2	218cc/68cc, Straight Plug, 1.470" (mechanical FT/hydraulic roller)	\$1329.95pr.
PVT54450K3	218cc/68cc, Straight Plug, 1.540 (mechanical roller)	\$1459.95pr.



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)	\$1365.00pr.
PMX9227	225cc/64cc, Straight Plug, Assembled, Mech. Roller (to .700" Lift)	\$1495.00pr.
PMX9225A	225cc/64cc, Angle Plug, Assembled, Hyd. Roller (to .600" Lift)	\$1365.00pr.
PMX9227A	225cc/64cc, Angle Plug, Assembled, Mech. Roller (to .700" Lift)	\$1495.00pr.
PMX9228A*	225cc/64cc, Angle Plug, Assembled, Mech. Roller (to .700" Lift)	\$1655.00pr.

*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	\$174.99
ARP134-4001	Hex, Chev SB Dart Iron Eagle, World (all)	\$174.99
ARP134-4001	Hex, Chev SB Pro-Topline (all 23°)	\$174.99
ARP134-4001	Hex, Chev SB AFR, Brodix Track 1, 8/10/11/11X	\$174.99
ARP234-4301	12pt, Chev SB OE 23° Iron/Alum. & Vortec	\$221.99
ARP234-4301	12pt, Chev SB Dart Iron Eagle, World (all)	\$221.99
ARP234-4301	12pt, Chev SB Pro-Topline (all 23°)	\$221.99
ARP234-4301	12pt, Chev SB AFR, Brodix Track 1, 8/10/11/11X	\$221.99
ARP234-4601*	12pt, same as 234-4301 w/undercut studs	\$213.99
ARP234-4323	12pt, Dart 18°	\$209.99
ARP234-4723*	12pt, Brodix -12, 18, 18x, 12x12	\$259.99

*Undercut studs (equalizes stretch, more consistent clamping force)



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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



AFR AIRFLOW RESEARCH 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.....	\$1770.25pr.
AFR1054	.....210cc/65cc Std. Exhaust, Assembled.....	\$1770.25pr.
AFR1065	.....220cc/65cc Std. Exhaust, Assembled.....	\$1770.25pr.
AFR1068	.....227cc/65cc Std. Exhaust, Assembled.....	\$1770.25pr.



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.....	\$2100.05pr.
AFR1110	.....220cc/65cc Std. Exhaust, Assembled.....	\$2158.25pr.
AFR1121	.....227cc/65cc Std. Exhaust, Assembled.....	\$2158.25pr.
AFR1132-TI	.....235cc/70cc Std. Exhaust, Assembled (Titanium Retainers).....	\$2522.97pr.
AFR1137-TI	.....245cc/70cc Std. Exhaust, Assembled (Titanium Retainers).....	\$2668.47pr.



Competition Products Exclusive:
Free Pair of Fabricated Aluminum Valve Covers
when you purchase a pair of
Brodix Track 1 or CNC Track 1 Assembled Heads



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.....	\$2411.59pr.
BRO1008101	.....215cc/64cc Angle, CNC, Mech. Roller Assembled.....	\$3101.32pr.
BRO1008002	.....227cc/68cc Angle, CNC, Bare.....	\$2411.59pr.
BRO1008105	.....227cc/64cc Angle, CNC, Mech. Roller Assembled.....	\$3101.32pr.

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.....	\$1799.00pr.
GDW1020000K4	.....210cc/64cc, Assembled, (hyd./mech. FT or hyd. roller).....	\$1995.00pr.



DART 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.....	\$2699.90pr.
DRT11992113	.....245cc/66cc, Assembled (mechanical roller).....	\$3945.90pr.

Pro 1 18° Cut for 2.180"/1.600" Valves

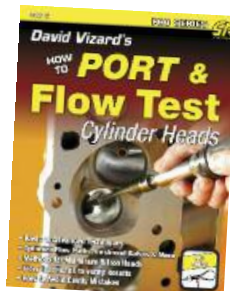
DRT11992030	.....245cc/66cc, Bare.....	\$2699.80pr.
DRT11992133	.....245cc/66cc, Assembled (mechanical roller).....	\$3945.90pr.



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.

CARSA215How To Port & Flow Test Cylinder Heads.....	\$23.99
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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.



ENQ454A	.....320cc/119cc, Bare	\$1039.98 pr.
ENQ454AK2	.....320cc/119cc, Street/Strip/Marine (flat tappet/hydraulic roller).....	\$1399.95 pr.
ENQ454AK3	.....320cc/119cc, Mechanical Roller	\$1489.95 pr.
ENQ454B	.....360cc/119cc, Bare	\$1039.98 pr.
ENQ454BK2	.....360cc/119cc, Street/Strip/Marine (flat tappet/hydraulic roller).....	\$1399.95 pr.
ENQ454BK3	.....360cc/119cc, Mechanical Roller	\$1489.95 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.



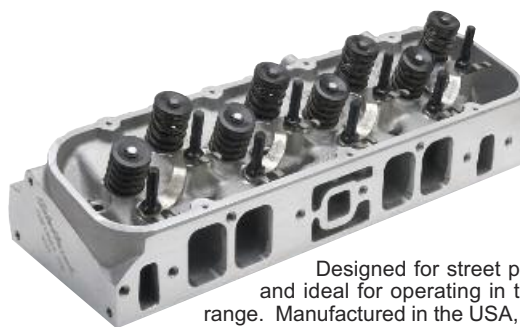
GDWGCEQ-380	.....380cc/120cc, 2.300"/1.880", Flows 430+, Bare.....	\$2995.00 pr.
GDWGCEQ-380K4	.....380cc/120cc, 2.300"/1.880", Assembled (Mech. Roller).....	\$3970.00 pr.
GDWGCEQ-384384cc/120cc, 2.350"/1.850", Flows 445+, Bare.....	\$3199.00 pr.
GDWGCEQ-384K4384cc/120cc, 2.350"/1.850", Assembled (Mech. Roller).....	\$4175.00 pr.



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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.....**\$2017.00**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).....	\$1956.48 pr.
BRO2060001	.....294cc Rect. Port/119cc, Bare	\$1348.00 pr.
BRO2061009	.....294cc Rect. Port/119cc, Assm. (mechanical FT/hydraulic roller).....	\$1956.48 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.....	\$1137.00 pr.
PMX9318	.....317cc/119cc, Assembled, Hydraulic Roller (up to .600").....	\$1475.00 pr.
PMX9319	.....317cc/119cc, Assembled, Mechanical Roller (up to .700").....	\$1727.00 pr.
PMX9320*	.....317cc/119cc, Assembled, Mechanical Roller (up to .850").....	\$2095.00 pr.

*Features titanium retainers

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **145**



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	\$999.98 pr.
PVT54406K1	.....310cc/124cc, Assembled, 1.530" Assm. (hyd. FT/mech. FT).....	\$1369.95 pr.
PVT54406K2	.....310cc/124cc, Assembled, 1.540" Assm. (mech. FT/hyd. roller).....	\$1399.95 pr.
PVT54406K3	.....310cc/124cc, Assembled, 1.625" Assm. (mech. roller, up to .800").....	\$1649.95 pr.
PVT54408	.....310cc/119cc, Bare	\$1069.98 pr.
PVT54408K2	.....310cc/119cc, Assembled, 1.540" Assm. (mech. FT/hyd. roller).....	\$1459.95 pr.
PVT54408K3	.....310cc/119cc, Assembled, 1.625" Assm. (mech. roller, up to .800").....	\$1719.95 pr.
PVT54403	.....335cc/122cc, Bare	\$1039.92 pr.
PVT54403K1	.....335cc/122cc, Assembled, 1.530" Assm. (hyd. FT/mech. FT).....	\$1399.95 pr.
PVT54403K2	.....335cc/122cc, Assembled, 1.540" Assm. (mech. FT/hyd. roller).....	\$1429.95 pr.
PVT54403K3	.....335cc/122cc, Assembled, 1.625" Assm. (mech. roller, up to .800").....	\$1679.95 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 355cc/121cc, Bare	\$2099.00 pr.
GDW77005	.....CNC Pro Ported Power Plus 375cc/121cc, Bare	\$2099.00 pr.
GDW77015	.....CNC Pro Ported Power Plus 385cc/121cc, Bare	\$2199.00 pr.

CNC Pro Ported Assemblies

GDW77005K3	.....CNC Pro Ported 375cc/121cc, 1.625" Mech. Roller.....	\$2699.00 pr.
GDW77005K4	.....CNC Pro Ported 375cc/121cc, 1.640" Mech. Roller.....	\$2799.00 pr.
GDW77015K4	.....CNC Pro Ported 385cc/121cc, 1.640" Mech. Roller.....	\$2899.00 pr.



BB-2Plus, BB-2X & BB-2Xtra Aluminum Chev BB Heads

Competition Products Exclusive:
Free Pair of Fabricated Aluminum Valve Covers
with purchase of a pair of assembled Brodix BB-2Plus, BB-2X or BB-2Xtra

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	\$1348.00 pr.
BRO2021012	.....312cc/119cc, 1.550" Spring Assembled.....	\$1956.48 pr.
BRO2021014*	.....312cc/119cc, 1.625" Spring Assembled.....	\$2439.42 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	\$1348.00 pr.
BRO2021036	.....BB2X 340cc/119cc, 1.550" Spring Assembled.....	\$1956.48 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	\$1348.00 pr.
BRO2021024	.....BB2XTRA 365cc/119cc, 1.550" Spring Assembled	\$1956.48 pr.
BRO2021026*	.....BB2XTRA 365cc/119cc, 1.625" Spring Assembled	\$2439.42 pr.
BRO2021030*	.....BB2XTRA 365cc/115cc, 1.625" Spring Assembled	\$2553.30 pr.

*Features titanium retainers



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	\$75.99
ARP135-3701	.....12pt, Chev BB OE Cast Iron Mark IV	\$89.99
ARP135-3605	.....Hex, Chev BB Dart (pre-2015), Power Products, World, AFR (exh 8 only).....	\$46.99
ARP135-3603	.....Hex, Chev BB Dart (pre-2015), Power Products, World, AFR Mark IV.....	\$105.99
ARP135-3703	.....12pt, Chev BB Dart (pre-2015), Power Products, World, AFR Mark IV	\$117.99
ARP135-3607	.....Hex, Chev BB Dart, Power Products, World, AFR Gen 5/6	\$109.99
ARP135-3606	.....Hex, Chev BB Brodix, Dart (manufactured 2015 or later) Mark IV	\$123.99
ARP135-3702	.....12pt, Chev BB Brodix, Dart (manufactured 2015 or later) Mark IV	\$121.99
ARP135-3609	.....Hex, Chev BB Brodix, Dart (manufactured 2015 or later) Gen 5/6	\$111.99
ARP135-3709	.....12pt, Chev BB Brodix, Dart (manufactured 2015 or later) Gen 5/6	\$102.99



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.

19100010	.....310cc/121cc (2.25/1.88), Bare	\$2170.28 pr.
19100010K1	.....310cc/121cc (2.25/1.88), Stage 1 Assemblies	\$2569.95 pr.
19100010K2	.....310cc/121cc (2.25/1.88), Stage 2 Assemblies	\$2789.95 pr.
19200010	.....325cc/121cc (2.25/1.88), Bare	\$2170.28 pr.
19200010K1	.....325cc/121cc (2.25/1.88), Stage 1 Assemblies	\$2569.95 pr.
19200010K2	.....325cc/121cc (2.25/1.88), Stage 2 Assemblies	\$2789.95 pr.
19200030	.....325cc/121cc (2.30/1.88), Bare	\$2170.28 pr.
19200030K1	.....325cc/121cc (2.30/1.88), Stage 1 Assemblies	\$2569.95 pr.
19200030K2	.....325cc/121cc (2.30/1.88), Stage 2 Assemblies	\$2789.95 pr.
19200030K3	.....325cc/121cc (2.30/1.88), Stage 3 Assemblies	\$2879.95 pr.
19300030	.....345cc/121cc (2.30/1.88), Bare	\$2170.28 pr.
19300030K1	.....345cc/121cc (2.30/1.88), Stage 1 Assemblies	\$2569.95 pr.
19300030K2	.....345cc/121cc (2.30/1.88), Stage 2 Assemblies	\$2789.95 pr.
19300030K3	.....345cc/121cc (2.30/1.88), Stage 3 Assemblies	\$2879.95 pr.



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.

DRT64210240fits Dart Big "M" Blocks Only **\$88.47**



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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. **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	\$2495.81 pr.
AFR2101	.....325cc/115cc, (mechanical roller) assembly	\$2495.81 pr.
AFR2110	.....345cc/115cc, (mechanical roller) assembly	\$2495.81 pr.
Magnum Aluminum Heads w/CNC Ported Chambers		
AFR3610-1	.....265cc/112cc, Oval Port (hydraulic roller) assembly	\$2340.61 pr.
AFR2100-1	.....305cc/121cc, (mechanical roller) assembly	\$2703.39 pr.
AFR3250	.....325cc/121cc, Bare	\$2083.56 pr.
AFR2101-1	.....325cc/121cc, (mechanical roller) assembly	\$2703.39 pr.
AFR2110-1	.....345cc/121cc, (mechanical roller) assembly	\$2703.39 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	\$3322.25 pr.
AFR2001	.....335cc/121cc, (mechanical roller) assembly	\$3322.25 pr.
AFR3570	.....357cc/121cc, Bare	\$3081.69 pr.
AFR2010-TI	.....357cc/121cc, (mechanical roller/Titanium Retainers) assembly	\$3491.03 pr.
AFR2015-TI	.....377cc/121cc, (mechanical roller/Titanium Retainers) assembly	\$3588.03 pr.
AFR2020-TI	.....385cc/121cc, (mechanical roller/Titanium Retainers) assembly	\$3588.03 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	\$1722.00 pr.
PMX9341	.....340cc/121cc, Assembled, Hydraulic Roller (up to .600")	\$2145.00 pr.
PMX9342	.....340cc/121cc, Assembled, Mechanical Roller (up to .700")	\$2313.00 pr.
PMX9343*	.....340cc/121cc, Assembled, Mechanical Roller (up to .900")	\$2680.00 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	\$1930.00 pr.
PMX9371	.....370cc/121cc, Assembled, Hydraulic Roller (up to .600")	\$2353.00 pr.
PMX9372	.....370cc/121cc, Assembled, Mechanical Roller (up to .700")	\$2520.00 pr.
PMX9373*	.....370cc/121cc, Assembled, Mechanical Roller (up to .900")	\$2888.00 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	\$3875.70 pr.
DRT19674136	.....CNC Pro 2 380cc, Assembled (mechanical roller).....	\$4916.12 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	\$3624.60 pr.
DRT18474136	.....424cc/18°, 2.400/1.900, 4.500" Assm.	\$4883.42 pr.
DRT18475030	.....424cc/18°, 4.600 Bore, Bare	\$3624.60 pr.
DRT18475136	.....424cc/18°, 2.400/1.900, 4.600" Assm.	\$4883.42 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	\$172.99
ARP235-4201	.....12pt, OE Cast Iron Mark IV	\$224.99
ARP235-4103	.....Hex, Dart (pre-2015), Power Products, World, AFR Mark IV	\$185.99
ARP235-4303	.....12pt, Dart (pre-2015), Power Products, World, AFR Mark IV	\$202.99
ARP235-4113	.....Hex, Dart (pre-2015), AFR Gen 5/6	\$165.99
ARP235-4102	.....Hex, Brodix, Dart (manufactured 2015 or later) Mark IV	\$189.99
ARP235-4114	.....Hex, Brodix, Dart (manufactured 2015 or later) Gen 5/6	\$194.99
Chev BB w/Big Chief or Big Duke Heads		
ARP235-4312	.....Studs, w/12 Point Nuts	\$307.99
ARP235-4712	.....Studs, w/12 Point Nuts (undercut studs)	\$282.99



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 ⁽¹⁾172cc/62cc Straight Plug, Bare.....	\$669.90 pr.
ENQCH318BA ⁽¹⁾172cc/62cc Straight Plug, Fully Assembled	\$929.00 pr.
Chrysler Magnum 5.2/5.9L ('92 & Later)		
ENQCH318A	.....172cc/62cc Straight Plug, Bare.....	\$669.90 pr.
ENQCH318AA	.....172cc/62cc Straight Plug, Fully Assembled	\$929.00 pr.

(1) Note: Requires Magnum style rocker assemblies.



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	\$1099.00 pr.
PMX9360	.....Chry SB '67-'85, 63cc/171cc, Assembled (Hyd. Flat Tappet).....	\$1395.00 pr.
PMX9362	.....Chry SB '67-'85, 63cc/171cc, Assembled (Hydraulic roller).....	\$1525.00 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.....	\$875.00 pr.
PMX9440	.....Chry BB '61-'79, 84cc/210cc, Assembled	\$1075.00 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 .650" 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	\$881.48pr.
5303U	Windsor Jr. 180, 58cc/180cc, 1.94"/1.60", Unassembled Kit	\$889.95pr.
5303K1	Windsor Jr. 180, 58cc/180cc, 1.94"/1.60", Assembled Stage #1	\$899.95pr.
5303K2	Windsor Jr. 180, 58cc/180cc, 1.94"/1.60", Assembled Stage #2	\$959.95pr.
5303K3	Windsor Jr. 180, 58cc/180cc, 1.94"/1.60", Assembled Stage #3	\$999.95pr.
5304B	Windsor 200, 64cc/200cc, 2.02"/1.60", Bare	\$881.48pr.
5304U	Windsor 200, 64cc/200cc, 2.02"/1.60", Unassembled Kit	\$889.95pr.
5304K1	Windsor 200, 64cc/200cc, 2.02"/1.60", Assembled Stage #1	\$899.95pr.
5304K2	Windsor 200, 64cc/200cc, 2.02"/1.60", Assembled Stage #2	\$959.95pr.
5304K3	Windsor 200, 64cc/200cc, 2.02"/1.60", Assembled Stage #3	\$999.95pr.



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)	\$975.50pr.
EDE5025	60cc/170cc, 2.02"/1.60", Assm. (hydraulic flat tappet)	\$975.50pr.



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	\$735.00pr.
PMX9175	60cc/175cc, 2.02"/1.60", Assembled	\$925.00pr.



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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) \$1779.00pr.



AFR AIRFLOW RESEARCH 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	\$1635.42pr.
AFR1399	165cc/58cc, Stud Mount, Assembled, No Heat Riser	\$1635.42pr.
AFR1422	185cc/58cc, Stud Mount, Assembled	\$1635.42pr.
AFR1388	185cc/58cc, Stud Mount, Assembled, No Heat Riser	\$1635.42pr.
AFR1420	185cc/72cc, Stud Mount, Assembled	\$1635.42pr.



Power Products 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	\$699.90pr.
PVT54404K1	185cc/64cc, 1.250" (hydraulic flat tappet)	\$899.95pr.
PVT54404K2	185cc/64cc, 1.470" (mechanical FT/hydraulic roller)	\$929.95pr.
PVT54404K3	185cc/64cc, 1.540" (mechanical roller)	\$999.95pr.

ProForm Tools HD V-Style Head Stands



These aluminum head stands make cylinder head maintenance easy. These V-style stands are designed to hold all popular cylinder heads. Sold in Pairs.

PFM66481	HD V-Style Head Stands	\$109.99
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Sign Up Today for Our **Daily & Weekly Specials** at compprod.net **149**



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.

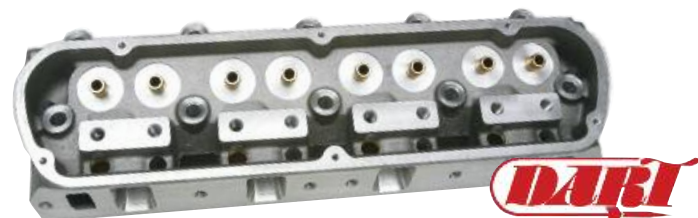
TFS52515601-C01.....Street Ported, 190cc/56cc, Assembled.....**\$1648.00**pr.

TFS52516601-C01.....Street Ported, 190cc/66cc, Assembled.....**\$1648.00**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.....**\$1215.68**pr.

DRT13211111...195cc/62cc, 2.02/1.60 1.25" Spring, Assm.....**\$1594.30**pr.

DRT13211112...195cc/62cc, 2.02/1.60 1.437" Dual Assm.....**\$1722.72**pr.

DRT13211113...195cc/62cc, 2.02/1.60 1.550" Mech. Roller Assm.....**\$1842.24**pr.



Victor Jr. Ford SB (289-351W) Aluminum Heads

500+ HP potential out-of-the-box using stock valvetrain geometry. High-flowing 210cc intake runners and .130" raised 75cc exhaust ports. Raised valve cover rails. Fully assembled with stainless steel valves, HP springs, steel retainers, guide plates and rocker studs.

EDE77189.....60cc/210cc, 2.05"/1.60", (mech. FT/hyd. roller).....**\$1675.00**pr.

EDE77199.....60cc/210cc, 2.05"/1.60", (mech. roller).....**\$1641.30**pr.



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").....**\$1344.50**pr.

EDE5027.....2.08"/1.60", Assm. (mechanical flat tappet/hydraulic roller to .650").....**\$1344.50**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.....**\$2070.95**pr.

AFR1451.....220cc/58cc, Stud Mount, Assembled.....**\$2158.25**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	\$1845.00 pr.
EDE61649	.....Performer RPM 460CJ, 310cc/75cc, Assembled (hyd./solid).....	\$2851.20 pr.
EDE61669	.....Victor Jr. 460CJ, 310cc/75cc, Assembled (mechanical roller).....	\$3061.90 pr.



Trick Flow Specialties 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-C01Ford 429/460, 325cc/78cc, Assembled	\$2799.98 pr.
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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	\$3899.98 pr.
TFS5451T804-C04	.....Ford 429/460, 360cc/87cc, Assembled	\$3899.98 pr.
TFS5451T8T5-C03	.....Ford 429/460, 360cc/87cc, Assembled (Titanium Valves).....	\$4949.98 pr.



Some products in this catalog cause Cancer and Reproductive Harm - 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.

Maxx 170 Ford FE with 2.09/1.66" Valves		
PMX9170	.....Ford FE, 72cc/170cc, Assembled (.600 Hydraulic Flat Tappet).....	\$1395.00 pr.
PMX9172	.....Ford FE, 72cc/170cc, Assembled (.700 Hyd. Roller Tappet).....	\$1524.00 pr.
Maxx 170 Ford FE with 2.20/1.73" Valves		
PMX9174	.....Ford FE, 72cc/170cc, Assembled (.700 Hyd. Roller Tappet).....	\$1575.00 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).

EDE60579Performer Pontiac V8, Assembled	\$2781.00 pr.
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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.

Chrysler SB		
ARP144-3602	.....Hex, Chry 318-360.....	\$75.99
ARP144-3601	.....Hex, Chry 318-360 w/Edelbrock heads	\$69.99
ARP144-3605	.....Hex, Chry 360 w/Edelbrock Magnum heads.....	\$91.99
Chrysler BB		
ARP145-3606	.....Hex, Chry 383-440 (including Edelbrock)	\$87.99
Ford SB		
ARP154-3601	.....Hex, Ford 289-302.....	\$48.99
ARP154-3701	.....12pt., Ford 289-302	\$54.99
ARP154-3605	.....Hex, Ford 302 w/ 1/2" step washers	\$111.99
ARP154-3603	.....Hex, Ford 351W.....	\$75.99
Ford FE 390-428		
ARP155-3601	.....Hex Ford FE	\$87.99
Ford 429-460		
ARP155-3603	.....12pt, Ford 429-460 w/Edelbrock heads	\$135.99
Pontiac V8		
ARP190-3605	.....Hex Pontiac V8 w/Edelbrock heads.....	\$85.99

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 205cc aluminum heads, great for performance street or street/strip applications with performance flat tappet or hydraulic roller cam. A dual plane 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)

PVT29-990001w/1.250" Hydraulic/Mechanical Flat Tappet Springs**\$1059.00**

PVT29-990002w/1.470" Mechanical Flat Tappet/ Hydraulic Roller Springs**\$1099.00**

Chev SB 205cc Top of Engine Kits (Angle Plug/Dual Plane Intake)

PVT29-990011w/1.250" Hydraulic/Mechanical Flat Tappet Springs**\$1059.00**

PVT29-990012w/1.470" Mechanical Flat Tappet/ Hydraulic Roller Springs**\$1099.00**



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!

Chev SB Top End Engine Kits

Iron Eagle (Cast Iron Heads) Top End Combos

DRT01111002215/64cc Str. Plug, 2.05/1.60, w/1.437 Springs**\$1852.17**

DRT01110003230/64cc Ang. Plug, 2.08/1.60, w/1.550 Springs**\$1924.86**

SHP (Aluminum Heads) Top End Combos

DRT01311112*180/64cc, Str. Plug, 2.02/1.60, w/1.437 Springs**\$1629.74**

DRT01311132*200/64cc, Str. Plug, 2.02/1.60, w/1.437 Springs**\$1629.74**

Pro-1 (Aluminum Heads) Top End Combos

DRT01210002215/64cc Ang. Plug, 2.05/1.60, w/1.437 Springs**\$2139.00**

DRT01210003230/64cc Ang. Plug, 2.08/1.60, w/1.550 Springs**\$2209.91**

Dart Pro-1 227 CNC Ported Top End Combos

DRT01210004*227/66 CNC Ang. Plug, 2.08/1.60, 1.550 Springs**\$3612.27**

Chev BB Top End Engine Kits

Pro-1 (Aluminum Heads) Top End Combos

DRT01220007325/118cc, w/1.550 Springs**\$3564.34**

DRT01220008345/118cc, w/1.625 Springs**\$3732.34**

Dart Pro-1 335 CNC Ported Top End Combos

DRT01220010*335/118cc CNC, w/1.550 Springs**\$5049.62**

Ford SB Top End Engine Kits

Pro-1 (Aluminum Heads) Top End Combos

DRT01250102*170/62cc 302 8.200", 2.02/1.60, w/1.437 Springs**\$2230.25**

DRT01251122*195/62cc 351W 9.500", 2.02/1.60, w/1.437 Springs**\$2230.25**

*Dart Dual Plane Intake *Intake manifold not Ported

Edelbrock

Power Package™ Top End Package

These kits include almost everything you need to build a performance proven combination. The Power Packages include a set of fully assembled Performer RPM cylinder heads, Performer RPM Air Gap Intake, Performer RPM camshaft, head and intake bolts and top end gasket set.



Oversize Weight
Charges Apply



Chev 350

EDE2022**E-Street 315 HP/381 TQ, Hydraulic Flat Tappet Cam**\$1627.95**

EDE2098*410 HP, Hydraulic Flat Tappet Cam**\$2266.95**

EDE2097435 HP, Late Model Hydraulic Roller**\$2841.95**

EDE2099435 HP, Retro-Fit Hydraulic Roller**\$3192.95**

Chev 383

EDE2096460 HP, Late Model Hydraulic Roller**\$2875.95**

Chev 502

EDE2094***611 HP, Late Model Hydraulic Roller**\$3300.95**

Ford 289-302

EDE2091*367 HP, Hydraulic Flat Tappet Cam**\$2663.95**

Ford 351W

EDE2092*400 HP, Hydraulic Flat Tappet Cam**\$2640.95**

EDE2090****451 HP, Hydraulic Roller Cam**\$3859.95**

*Includes Lifters. **Features E-Street Cylinder Heads.

***Features Victor Jr. 454-R Intake.

****Features Pro-Port CNC Heads. Note: May ship from California.

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.



HASSLE-FREE



Oversize Weight
Charges Apply

Chev SB Top End Combo Kits

Iron Killer® Top End Combos (dual plane intake)

BRO9991010IK200, Chev 350**\$1835.29**

BRO9991011IK200, Chev 400**\$1835.29**

Track-1® Top End Combos

BRO9991000Track-1, Chev 350**\$2633.23**

BRO9991001Track-1, Chev 400**\$2633.23**

Track-1® CNC Ported Top End Combos

BRO9991003*Track-1 CNC, Chev 350**\$4059.13**

BRO9991004*Track-1 CNC, Chev 400**\$4059.13**

18X Top End Combos (68cc Chambers)

BRO999100218SPX (spread port exhaust)**\$3450.50**

BRO999100918STD (standard exhaust)**\$3450.50**

18X CNC Ported Top End Combos (68cc Chambers)

BRO9991005*18STD CNC (standard exh.)**\$5491.70**

Chev BB Top End Combo Kits

BB-2PLUS Top End Combos (Mark IV)

BRO9992000-3BB-2PLUS, w/1.550 Springs**\$2787.31**

BB-2XTRA Top End Combos (Mark IV)

BRO9992001-3BB-2XTRA, w/1.625 Springs**\$3243.64**

CNC Ported Top End Combos (Mark IV)

BRO9992002-3*BB-2PLUS CNC, w/1.625 Springs**\$5113.84**

BRO9992003-3*BB-2XTRA CNC, w/1.625 Springs**\$5113.84**

*Intake manifold not Ported

Cylinder Head Dowels

Replace those old worn dowels with new ones. 4 dowels per package.

PVT27-350D.....Chev SB and Chrysler SB\$4.79
PVT27-454D.....Chev BB\$5.99



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.....\$13.99
MOR37930.....Chev SB and Chrysler SB, .030" Offset.....\$13.99
MOR37900.....Chev BB and Chry BB, .030" Offset.....\$19.99



Manganese Bronze Valve Guides

High quality solid manganese bronze guides. Sold in sets of 16.

VTO8019.....Chev SB 8mm, .502"x .500" (16 pcs).....\$67.99
VTO8021.....Chev SB 8mm, .502"x .530" (16 pcs).....\$75.99
VTO8022.....Chev SB 11/32", .502" dia. (16 pcs).....\$65.99
VTO8024.....Chev BB 11/32", 8 int. & 8 exh. (16).....\$95.99
VTO8023.....Chev BB 3/8", 8 int. & 8 exh. (16 pcs).....\$95.99

Bronze Valve Guide Liners

VTO

High quality bronze valve guide liners for hi-performance and race applications.

VTO8027.....8mm (.3150"x 3.125").....\$1.39ea.
VTO8025.....11/32" (.3435"x 3.062") .030" thick.....89¢ea.
VTO8026.....3/8" (.3750"x 2.750") .030" thick.....89¢ea.



Valve Guide Flexhone

BRM

BRM8532.....Valve Guide Hone, 11/32".....\$15.95
BRM8538.....Valve Guide Hone, 3/8".....\$16.95



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.....\$23.99
DC3052.....500 x 3" oval for cast iron, each.....\$24.99
DC3054.....500 x 4-7/8" oval for cast iron, each.....\$29.99

RC3032.....375 x 2.5" tree for cast iron, each.....\$16.99
RC3034.....375 x 4.5" tree for cast iron, each.....\$21.99
RC3042.....437 x 3" tree for cast iron, each.....\$24.99
RC3044.....437 x 5" tree for cast iron, each.....\$28.99

Cast Iron Carbide Cutter Set

3 of the most popular cutters in a money saving set.
DRC30.....3 pc. Set (DC3034, DC3054 & RC3042).....\$72.99

for Aluminum

DHOG52.....500 x 3" oval for aluminum, each.....\$29.99
DHOG54.....500 x 5" oval for aluminum, each.....\$35.99
RHOG42.....437 x 3" tree for aluminum, each.....\$25.99
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

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.....	\$38.99
Cross Buffs	
STA727334.....1" Course HS, each.....	\$2.89
STA725007.....1" Medium HP, each.....	\$2.59
STA725008.....1" Very Fine HP, each.....	\$2.59
STA725005.....1-1/2" Medium HP, each.....	\$4.89
STA725006.....1-1/2" Very Fine HP, each.....	\$4.89

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.....	\$32.99
Replacement Cartridge Rolls	
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.....	69¢

Flap Wheels

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.....	\$5.69
STA611406.....1"x 1", 80 Grit, each.....	\$5.79
STA611408.....1"x 1", 120 Grit, each.....	\$5.79

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.....	\$62.99
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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.....	\$45.99
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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.....	\$39.99
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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
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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.....	\$23.99
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Build it Better for Less!™

153

Cylinder Heads Cutters/Porting Kits

Toll Free: 800-233-0199

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

851295	Kit, w/1.94"-1.50" Valves, Hyd./Mech. FT to .570" Lift.....	\$112.95
851296	Kit, w/1.94"-1.60" Valves, Hyd./Mech. FT to .570" Lift.....	\$112.95
851225	Kit, w/2.02"-1.50" Valves, Hyd./Mech. FT to .570" Lift.....	\$112.95
851226	Kit, w/2.02"-1.60" Valves, Hyd./Mech. FT to .570" Lift.....	\$112.95

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

851026	8mm Conversion, with 2.020"/1.600", Std. Length.....	\$229.95
851027	8mm Conversion, with 2.020"/1.600", +.100".....	\$239.95
851056	8mm Conversion, with 2.055"/1.600", +.100".....	\$239.95
851086	8mm Conversion, with 2.080"/1.600", +.100".....	\$239.95

VTO8027	8mm Bronze Valve Guide Liners (requires honing), Each	\$1.39
VTOS5800	8mm Valve Seal, 8mm x .500 (.600" O.D.), Set of 16	\$19.95
VTOS5810	8mm Valve Seal, 8mm x .531 (.675" O.D.), Set of 16	\$19.95



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.

854125	Kit, w/2.020"-1.57" Valves	\$299.95
854126	Kit, w/2.020"-1.60" Valves	\$339.95

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.

854225	Kit, w/2.020"-1.57" Valves	\$489.95
854226	Kit, w/2.020"-1.60" Valves	\$489.95
854286	Kit, w/2.080"-1.60" Valves	\$489.95
854216	Kit, w/2.160"-1.60" Valves	\$499.95



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.....	\$51.99
PFM66902	.....1.600" to 2.100" Range.....	\$52.99
PFM67390	.....1.600" to 2.100" Range Beehive.....	\$49.99



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.

203HPK	.....Shim Kit, 1.250" O.D., .812" I.D.....	\$15.99
201HPK	.....Shim Kit, 1.250" O.D., .875" I.D.....	\$15.99
306HPK	.....Shim Kit, 1.437" O.D., .645" I.D.....	\$15.99
305HPK	.....Shim Kit, 1.437" O.D., .765" I.D.....	\$15.99
303HPK	.....Shim Kit, 1.480" O.D., .703" I.D.....	\$15.99
103HPK	.....Shim Kit, 1.500" O.D., 1.031" I.D.....	\$15.99

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.....	\$59.99
PVT4719	.....1.550" dia./ .630" Inner dia.....	\$56.99
PVT4722	.....1.680" dia./ .630" Inner dia.....	\$56.99
PVT4724	.....1.740" dia./ .630" Inner dia.....	\$69.99
PVT4716	.....Reduces Vortec Guide to .630".....	\$62.99

Valve Guide Arbors for Seat Cutting Tools

Designed for use with above seat cutters.

PVT4730	.....Arbor, 5/16".....	\$22.97
PVT4732	.....Arbor, 11/32".....	\$22.97
PVT4734	.....Arbor, 3/8".....	\$22.97

PROFORM TOOLS HD Valve Spring Compressors

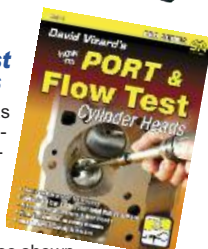
These simple-to-use, manual valve spring compressors make short work of even monstrous springs. The compressor arm slides for adjustment, employing a locking pin for rapid, easy operation. Pro HD version features extra reinforcement and dual locking pins.

PFM66832	.....HD Spring Compressor, up to 700lbs.....	\$99.95
PFM66764	.....Pro HD Spring Compressor, up to 1000lbs.....	\$161.99

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.

CARSA215How To Port & Flow Test Cyl. Heads.....	\$23.99
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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"

85111.940"-1.500" Std. Length Valves, 7° Chrome Moly Retainers/Heat-Treated Locks, Umbrella Seals.....	\$99.95
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Hydraulic/Mechanical Flat Tappet Applications to .570" lift

1.265" Dia., 115@1.780", 340@1.250", Coil Bind: 1.150"

851395	.....1.940"-1.500" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$139.95
851396	.....1.940"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$139.95
851325	.....2.020"-1.500" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$139.95
851326	.....2.020"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$139.95

Hydraulic Roller & Mechanical Flat Tappet Applications to .625" lift

1.437" Dia., 130@1.750", 285@1.250", Coil Bind: 1.125"

851426	.....2.020"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$179.95
851456	.....2.055"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$179.95
851486	.....2.080"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$179.95

Hydraulic Roller & Mechanical Flat Tappet Applications to .625" lift

1.514" Dia., 130@1.875", 330@1.300", Coil Bind: 1.150"

851826	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$239.95
851856	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$239.95
851886	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$239.95

Mechanical Roller Applications to .700" lift

1.500" Dia., 180@1.800", 465@1.250", Coil Bind: 1.040"

851626	.....2.020"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$229.95
851926	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$239.95
851956T	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	\$349.95
851656	.....2.055"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$229.95
851956	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$239.95
851956T	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	\$349.95
851686	.....2.080"-1.600" Std. Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$229.95
851986	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$239.95
851986T	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	\$349.95

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"

8521262.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$159.95
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Hydraulic Roller & Mechanical Flat Tappet Applications to .625" lift

1.437" Dia., 130@1.750", 285@1.250", Coil Bind: 1.125"

852226	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$219.95
852256	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$219.95
852286	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$219.95

Mechanical Roller Applications to .700" lift

1.500" Dia., 180@1.800", 465@1.250", Coil Bind: 1.040"

852326	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$219.95
852326T	.....2.020"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	\$349.95
852356	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$219.95
852356T	.....2.055"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	\$349.95
852386	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals.....	\$219.95
852386T	.....2.080"-1.600" +.100" Length Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals.....	\$349.95

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"

8515 2.065"-1.720" Standard Length, 7° Chrome Moly Retainers/Heat-Treated Locks, Ultimate Duty Seals **\$179.95**

8514 2.190"-1.880" Standard Length, 7° Chrome Moly Retainers/Heat-Treated Locks, Ultimate Duty Seals **\$179.95**

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"

853238 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"

853438 2.300"-1.880" Std./Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals **\$359.95**

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"

853128 2.250"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals **\$219.95**

853138 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"

853328 2.250"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals **\$319.95**

853338 2.300"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals **\$319.95**

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"

853728 2.250"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals **\$329.95**

853738 2.300"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals **\$329.95**

Mechanical Roller Applications to .690" lift

1.557" Dia., 227@1.950", 540@1.250", Coil Bind: 1.150"

853728 2.250"-1.880" +.250/Std. Valves (Undercut Stem), 10° Chrome Moly Retainers/Forged Locks, Viton Seals **\$369.95**

853738 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"

853928T 2.250"-1.880" +.250/+100" Valves (Undercut Stem), 10° Titanium Retainers/Forged Locks, Viton Seals **\$479.95**

853938T 2.300"-1.880" +.250/+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**



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.

1052-HP	.....	1052HP, 1.247" O.D., .518" I.D., .015"	.....	39¢ ea.
3052-HP	.....	1052HP, 1.247" O.D., .518" I.D., .030"	.....	39¢ ea.
6052-HP	.....	1052HP, 1.247" O.D., .518" I.D., .060"	.....	39¢ ea.
20315	.....	203HP, 1.250" O.D., .812" I.D., .015"	.....	39¢ ea.
20330	.....	203HP, 1.250" O.D., .812" I.D., .030"	.....	39¢ ea.
20360	.....	203HP, 1.250" O.D., .812" I.D., .060"	.....	39¢ ea.
20115	.....	201HP, 1.250" O.D., .875" I.D., .015"	.....	39¢ ea.
20130	.....	201HP, 1.250" O.D., .875" I.D., .030"	.....	39¢ ea.
20160	.....	201HP, 1.250" O.D., .875" I.D., .060"	.....	39¢ ea.
30615	.....	306HP, 1.437" O.D., .645" I.D., .015"	.....	39¢ ea.
30630	.....	306HP, 1.437" O.D., .645" I.D., .030"	.....	39¢ ea.
30660	.....	306HP, 1.437" O.D., .645" I.D., .060"	.....	39¢ ea.
30515	.....	305HP, 1.437" O.D., .765" I.D., .015"	.....	39¢ ea.
30530	.....	305HP, 1.437" O.D., .765" I.D., .030"	.....	39¢ ea.
30560	.....	305HP, 1.437" O.D., .765" I.D., .060"	.....	39¢ ea.
30315	.....	303HP, 1.480" O.D., .703" I.D., .015"	.....	39¢ ea.
30330	.....	303HP, 1.480" O.D., .703" I.D., .030"	.....	39¢ ea.
30360	.....	303HP, 1.480" O.D., .703" I.D., .060"	.....	39¢ ea.
10315	.....	103HP, 1.500" O.D., 1.031" I.D., .015"	.....	39¢ ea.
10330	.....	103HP, 1.500" O.D., 1.031" I.D., .030"	.....	39¢ ea.
10360	.....	103HP, 1.500" O.D., 1.031" I.D., .060"	.....	39¢ ea.

Save 25% Any Part Number Above, **Box of 250** **\$73.13**



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 **\$25.99**



HOWARD'S CAMS
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"	.....	\$54.99
HRC92161	.....	Steel Height Mic, 1.800"-2.200"	.....	\$54.99
HRC92162	.....	Steel Height Mic, 2.100"-2.500"	.....	\$62.99

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"	.....	\$49.99
PVT4745	.....	PC Cutter, .500"	.....	\$49.99
PVT4747	.....	PC Cutter, .531"	.....	\$47.99

**Valve Guide Arbors for
Seat/Seal Cutting Tools**

PVT4730	.....	Arbor, 5/16"	.....	\$22.97
PVT4732	.....	Arbor, 11/32"	.....	\$22.97
PVT4734	.....	Arbor, 3/8"	.....	\$22.97

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 \$69.95 Set of 16!

Chev SB 11/32" Stem

		Set of 16
PVT8430	(8) 1.940 Int. & (8) 1.500 Exh.	\$69.95
PVT8435	(8) 1.940 Int. & (8) 1.600 Exh.	\$69.95
PVT8445	(8) 2.020 Int. & (8) 1.500 Exh.	\$69.95
PVT8440	(8) 2.020 Int. & (8) 1.600 Exh.	\$69.95
PVT8441	(8) 2.020 +.100 & (8) 1.600 +.100	\$72.95

Chev BB 3/8" Stem

PVT8455	(8) 2.065 Int. & (8) 1.720 Exh.	\$79.95
PVT8456	(8) 2.190 Int. & (8) 1.720 Exh.	\$79.95
PVT8450	(8) 2.190 Int. & (8) 1.880 Exh.	\$79.95

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	\$5.79
PVT22-1600	1.600 Exhaust	\$5.79
PVT22-1601	1.600 Exhaust (+.100")	\$5.99
PVT22-1940	1.940 Intake	\$5.79
PVT22-2020	2.020 Intake	\$5.79
PVT22-2021	2.020 Intake (+.100")	\$5.99

Chev BB (3/8" Stem)

PVT22-1720	1.720 Exhaust	\$6.29
PVT22-1880	1.880 Exhaust	\$6.29
PVT22-2060	2.065 Intake	\$5.99
PVT22-2190	2.190 Intake	\$5.99

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.)	\$11.79
MAN10747-1	1.560 Exhaust, 4.911" (std.)	\$12.37
MAN10749-1	1.600 Exhaust, 4.911" (std.)	\$12.99
MAN10751-1	1.600 Exhaust, 5.011" (+.100")	\$12.37
MAN10776-1	1.940 Intake, 4.911" (std.)	\$13.59
MAN10750-1	2.020 Intake, 4.911" (std.)	\$11.99
MAN10752-1	2.020 Intake, 5.011" (+.100")	\$13.59
MAN10754-1	2.055 Intake, 4.911" (std.)	\$12.37

Street Flo Valves With undercut stems.

Chev SB		
MAN10721-1	1.500 Exhaust, 4.911" (std.)	\$13.49
MAN10765-1	1.600 Exhaust, 4.911" (std.)	\$13.69
MAN10722-1	1.940 Intake, 4.911" (std.)	\$13.99
MAN10766-1	2.020 Intake, 4.911" (std.)	\$13.29



Some products in this catalog cause Cancer and Reproductive Harm - 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	\$37.99
CCA5309	.....for 11/32" Locks	\$41.99
CCA5310	.....for 3/8" Locks	\$49.99



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	\$39.95
HRC93210	.....Lash Caps, 3/8" Stem	\$42.95

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 Flo" 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 **\$133.92**

	Stem	Length	Tip	Part Number	Price ea.
1.500(exh)	11/32	4.911 (std.)	.250	MAN11521-1	\$17.99
1.600(exh)	11/32	4.911 (std.)	.250	MAN11565-1	\$16.99
1.600(exh)	11/32	5.065 (+.100)	.290	MAN11545-1	\$16.99
1.940(int)	11/32	4.911 (std.)	.250	MAN11522-1	\$17.99
2.020(int)	11/32	4.911 (std.)	.250	MAN11566-1	\$17.99
2.055(int)	11/32	4.911 (std.)	.250	MAN11568-1	\$17.99
2.055(int)	11/32	5.040 (+.100)	.290	MAN11546-1	\$16.99
2.080(int)	11/32	5.040 (+.100)	.290	MAN11560-1	\$17.99

Chev BB Race Flo Special!

Your choice of 8 intakes or 8 exhaust. Only **\$133.92**

1.725(exh)	3/8	5.350 (std.)	.220	MAN11517-1	\$17.99
1.880(exh)	3/8	5.350 (std.)	.220	MAN11527-1	\$17.99
2.065(int)	3/8	5.218 (std.)	.220	MAN11514-1	\$17.49
2.190(int)	3/8	5.218 (std.)	.220	MAN11528-1	\$17.29
2.250(int)	3/8	5.218 (std.)	.250	MAN11526-1	\$17.99

Ford SB (non-rail rockers) Race Flo Special!

Your choice of 8 intakes or 8 exhaust. Only **\$133.92**

1.600(exh)	11/32	4.911 (std.)	.250	MAN11531-1	\$16.99
1.940(int)	11/32	4.911 (std.)	.250	MAN11532-1	\$17.99
2.020(int)	11/32	4.911 (std.)	.250	MAN11566-1	\$17.99

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"	\$16.95



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	\$36.99
CCA621-16	.....Lash Caps, 11/32" Stem	\$36.99
CCA622-16	.....Lash Caps, 3/8" Stem	\$34.99

MANLEY 8mm Lash Caps

Constructed from 4140 heat-treated alloy steel. .080" thick. Sold in sets of 8.

MAN42125-8Lash Caps, 8mm Stem	\$19.99
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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	\$8.99
1.500(exh)	11/32	4.910 (std.)	.225	CMP5015*	\$7.99
1.600(exh)	11/32	4.910 (std.)	.225	CMP6010	\$7.99
1.600(exh)	11/32	4.910 (std.)	.225	CMP6015*	\$7.99
1.600(exh)	11/32	5.025 (+.100)	.225	CMP6011	\$8.99
1.600(exh)	11/32	5.110 (+.200)	.225	CMP6012	\$8.99
1.625(exh)	11/32	4.910 (std.)	.225	CMP6210	\$7.99
1.625(exh)	11/32	5.025 (+.100)	.225	CMP6211	\$7.99
1.940(int)	11/32	4.910 (std.)	.225	CMP9410	\$8.99
1.940(int)	11/32	4.910 (std.)	.225	CMP9415*	\$7.99
2.020(int)	11/32	4.910 (std.)	.225	CMP0210	\$7.99
2.020(int)	11/32	4.910 (std.)	.225	CMP0215*	\$7.99
2.020(int)	11/32	5.025 (+.100)	.225	CMP0211	\$8.99
2.055(int)	11/32	4.910 (std.)	.225	CMP0510	\$7.99
2.055(int)	11/32	5.025 (+.100)	.225	CMP0511	\$7.99
2.080(int)	11/32	5.025 (+.100)	.225	CMP0811	\$7.99

Chev LS1	Stem	Length	Tip	Part Number	Price (ea.)
1.570(exh)	8mm	4.920 (std.)	.160	CMP5780	\$12.99
2.020(int)	8mm	4.880 (std.)	.160	CMP0280	\$13.99

Chev BB	Stem	Length	Tip	Part Number	Price (ea.)
1.880(exh)	11/32	5.520 (+.100)	.250	CMP8811	\$8.99
1.940(exh)	11/32	5.520 (+.100)	.250	CMP9411	\$8.99
2.190(int)	11/32	5.345 (+.100)	.250	CMP1911	\$8.99
2.250(int)	11/32	5.345 (+.100)	.250	CMP2511	\$8.99

Chev BB	Stem	Length	Tip	Part Number	Price (ea.)
1.725(exh)	3/8	5.375 (std.)	.220	CMP7230	\$8.99
1.725(exh)	3/8	5.375 (std.)	.220	CMP7235*	\$8.99
1.880(exh)	3/8	5.375 (std.)	.220	CMP8830	\$8.99
1.880(exh)	3/8	5.375 (std.)	.220	CMP8835*	\$7.99
2.065(int)	3/8	5.220 (std.)	.220	CMP0630	\$7.99
2.190(int)	3/8	5.220 (std.)	.220	CMP1930	\$8.99
2.190(int)	3/8	5.220 (std.)	.220	CMP1935*	\$7.99
2.250(int)	3/8	5.220 (std.)	.220	CMP2530	\$9.99
2.250(int)	3/8	5.320 (+.100)	.220	CMP2531	\$7.99

Chrysler 340/360 (Single Groove)	Stem	Length	Tip	Part Number	Price (ea.)
1.600(exh)	3/8	4.990 (std.)	.295	CMP6030	\$9.99
2.020(int)	3/8	4.990 (std.)	.295	CMP0230	\$9.99

Chrysler 440 (Single Groove)	Stem	Length	Tip	Part Number	Price (ea.)
1.810(exh)	3/8	4.915 (std.)	.295	CMP8130	\$11.99
2.140(int)	3/8	4.915 (std.)	.295	CMP1430	\$12.99

Ford 289/302/351W	Stem	Length	Tip	Part Number	Price (ea.)
1.460(exh)	11/32	5.070 (std.)	.400	CMP4610	\$11.99
1.540(exh)	11/32	5.070 (std.)	.400	CMP5410	\$9.99
1.600(exh)	11/32	5.070 (std.)	.400	CMP6014	\$11.99
1.780(int)	11/32	5.070 (std.)	.400	CMP7814	\$11.99
1.840(int)	11/32	5.070 (std.)	.400	CMP8414	\$10.99

Ford 351C/M	Stem	Length	Tip	Part Number	Price (ea.)
1.710(exh)	11/32	5.060 (std.)	.250	CMP7110	\$10.99
2.190(int)	11/32	5.218 (std.)	.250	CMP1916	\$10.99

Ford 427	Stem	Length	Tip	Part Number	Price (ea.)
1.655(exh)	3/8	5.435 (std.)	.320	CMP6530	\$11.99
2.093(int)	3/8	5.449 (std.)	.320	CMP0930	\$11.99
2.190(int)	3/8	5.446 (std.)	.320	CMP1934	\$13.99

Ford 429/460CJ	Stem	Length	Tip	Part Number	Price (ea.)
1.745(exh)	11/32	5.060 (std.)	.350	CMP7415	\$13.99
2.245(int)	11/32	5.288 (std.)	.295	CMP2415	\$12.99

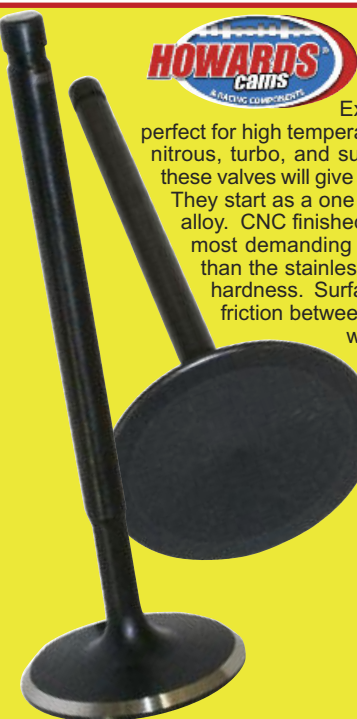
Ford 429/460 ('69-'72)	Stem	Length	Tip	Part Number	Price (ea.)
1.653(exh)	11/32	5.065 (std.)	.400	CMP6514	\$11.99
2.083(int)	11/32	5.288 (std.)	.350	CMP0816	\$11.99

Ford 429/460 ('73-up)	Stem	Length	Tip	Part Number	Price (ea.)
1.653(exh)	11/32	4.985 (std.)	.400	CMP6510	\$12.99
1.725(exh)	11/32	4.985 (std.)	.400	CMP7214	\$11.99
2.083(int)	11/32	5.204 (std.)	.350	CMP0814	\$11.99
2.190(int)	11/32	5.204 (std.)	.350	CMP1914	\$12.99

Pontiac 350/389/400	Stem	Length	Tip	Part Number	Price (ea.)
1.660(exh)	11/32	4.970 (std.)	.250	CMP6610	\$10.99
1.960(int)	11/32	4.970 (std.)	.250	CMP9610	\$12.99

Pontiac 400/455	Stem	Length	Tip	Part Number	Price (ea.)
1.770(exh)	11/32	4.970 (std.)	.250	CMP7710	\$9.99
1.770(exh)	11/32	5.082 (+.100)	.250	CMP7711	\$9.99
2.110(int)	11/32	4.975 (std.)	.250	CMP1110	\$9.99
2.110(int)	11/32	5.092 (+.100)	.250	CMP1111	\$9.99

Oldsmobile 400/403/455	Stem	Length	Tip	Part Number	Price (ea.)
1.625(exh)	11/32	4.695 (std.)	.250	CMP6218	\$9.99
1.720(exh)	11/32	4.695 (std.)	.250	CMP7218	\$11.99
2.000(int)	11/32	4.658 (std.)	.265	CMP0018	\$9.99
2.070(int)	11/32	4.695 (std.)	.265	CMP0718	\$9.99



"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	\$17.99
1.600(exh)	11/32	4.910 (std.)	HRC16001N	\$17.99
1.600(exh)	11/32	5.010 (+.100)	HRC16011N	\$17.99
1.625(exh)	11/32	5.010 (+.100)	HRC16211N	\$17.99
1.940(int)	11/32	4.910 (std.)	HRC19401N	\$17.99
2.020(int)	11/32	4.910 (std.)	HRC20201N	\$17.99
2.020(int)	11/32	5.010 (+.100)	HRC20211N	\$17.99
2.055(int)	11/32	4.910 (std.)	HRC20501N	\$17.99
2.055(int)	11/32	5.010 (+.100)	HRC20511N	\$17.99
2.080(int)	11/32	5.010 (+.100)	HRC20811N	\$17.99

Chev BB	Stem	Length	Part Number	Price (ea.)
1.880(exh)	11/32	5.422 (std.)	HRC18801N	\$17.99
1.880(exh)	11/32	5.522 (+.100)	HRC18811N	\$17.99
2.250(int)	11/32	5.495 (+.250)	HRC22521N	\$17.99
2.300(int)	11/32	5.495 (+.250)	HRC23021N	\$17.99
2.300(int)	11/32	5.595 (+.350)	HRC23031N	\$17.99

**One of the Largest Inventories
of Performance & Racing
Valves in the Country**



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 outright 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	\$16.99
1.600(exh)	11/32	5.060 (+.150)	.250	REVCL1685	\$15.99
1.600(exh)	11/32	5.110 (+.200)	.250	REVCL1610	\$15.99
1.625(exh)	11/32	5.110 (+.200)	.250	REVCL1611	\$14.99
2.055(int)	11/32	5.010 (+.100)	.290	REVCL1642	\$15.99
2.080(int)	11/32	5.010 (+.100)	.250	REVCL1643	\$16.99
2.080(int)	11/32	5.110 (+.200)	.250	REVCL1670	\$16.99
2.100(int)	11/32	5.010 (+.100)	.250	REVCL1644	\$16.99

Chev LS1/63/L92 (Uses OEM style valve locks)	Stem	Length	Tip	Part Number	Price
1.570(exh)	8mm	4.930	.170	REVCL1169	\$17.99
1.600(exh)	8mm	4.930	.170	REVCL1168	\$17.99
2.020(int)	8mm	4.915	.170	REVCL1170	\$16.99
2.055(int)	8mm	4.915	.170	REVCL1175	\$16.99
2.080(int)	8mm	4.915	.170	REVCL1172	\$16.99
2.100(int)	8mm	4.915	.170	REVCL1173	\$15.99
2.160(int)	8mm	4.945	.170	REVX1132	\$17.99

Chev LS7 (Uses OEM style valve locks)	Stem	Length	Tip	Part Number	Price
1.610(exh)	8mm	5.230	.170	REVX1137	\$17.99
2.205(int) Hollow Stem		5.200	.170	REVX1176	\$36.99

Chev BB	Stem	Length	Tip	Part Number	Price
1.880(exh)	11/32	5.450 (+.075)	.250	REVCL1708	\$17.99
1.900(exh)	11/32	5.500 (+.125)	.250	REVCL1710	\$17.99
2.300(int)	11/32	5.500 (+.275)	.250	REVCL1741	\$17.99
2.325(int)	11/32	5.500 (+.275)	.250	REVCL1744	\$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.



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	\$12.99
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
2.080(int)	8mm	5.010 (+.100)	CMP20151	\$11.99

Chev LS1/2/6 (Uses OEM style valve locks)	Stem	Length	Part Number	Price
1.600(exh)	8mm	5.015 (+.100)	CMP16081	\$14.99
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

Chev BB	Stem	Length	Part Number	Price
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	\$14.99
2.300(int)	11/32	5.495 (+.250)	CMP23012	\$14.99
2.325(int)	11/32	5.495 (+.250)	CMP23212	\$14.99
1.880(exh)	3/8	5.522 (+.100)	CMP18831	\$10.99
2.250(int)	3/8	5.245 (std.)	CMP22530	\$16.99
2.300(int)	3/8	5.345 (+.100)	CMP23031	\$14.99

Ford Modular 3 Valve	Stem	Length	Part Number	Price
37.5mm(exh)	6mm	4.585 (std.)	CMP37560	\$13.99
38.5mm(exh)	6mm	4.585 (std.)	CMP38560	\$13.99
34.0mm(int)	6mm	4.620 (std.)	CMP34060	\$12.99
35.0mm(int)	6mm	4.620 (std.)	CMP35060	\$12.99

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catalog prices
When You Purchase in Sets of 16
(8 Intake & 8 Exhaust or 16 of any part number above)



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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	\$27.99
1.600(exh)	11/32	5.036 (+.100)	.250	MAN11539-1	\$28.99
1.600(exh)	11/32	5.121 (+.200)	.250	MAN11865-1	\$28.99
2.020(int)	11/32	5.026 (+.100)	.250	MAN11826-1	\$26.99
2.055(int)	11/32	4.911 (std.)	.250	MAN11598-1	\$27.99
2.055(int)	11/32	5.026 (+.100)	.250	MAN11846-1	\$28.99
2.080(int)	11/32	5.026 (+.100)	.250	MAN11844-1	\$27.99
2.080(int)	11/32	5.140 (+.200)	.290	MAN11858-1	\$28.99
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
1.880(exh)	11/32	5.422 (std.)	.250	MAN11843-1	\$28.99
1.880(exh)	11/32	5.522 (+.100)	.250	MAN11815-1	\$25.99
1.880(exh)	3/8	5.354 (std.)	.220	MAN11563-1	\$26.99
1.880(exh)	3/8	5.474 (+.100)	.220	MAN11525-1	\$28.99
1.900(exh)	11/32	5.522 (+.100)	.250	MAN11811-1	\$25.99
2.190(int)	3/8	5.218 (std.)	.220	MAN11520-1	\$26.99
2.250(int)	11/32	5.244 (std.)	.250	MAN11802-1	\$26.99
2.250(int)	11/32	5.344 (+.100)	.250	MAN11850-1	\$27.99
2.250(int)	3/8	5.218 (std.)	.250	MAN11562-1	\$26.99
2.250(int)	3/8	5.325 (+.100)	.250	MAN11524-1	\$29.99
2.300(int)	11/32	5.344 (+.100)	.220	MAN11842-1	\$27.99
2.300(int)	11/32	5.494 (+.250)	.220	MAN11854-1	\$26.99
2.300(int)	11/32	5.610 (+.350)	.220	MAN11878-1	\$29.99

Chev BB (Dart Big Chief/Brodix Big Duke)	Stem	Length	Tip	Part Number	Price
1.900(exh)	11/32	6.380	.250	MAN11581-1	\$28.99
2.400(int)	11/32	6.600	.250	MAN11582-1	\$28.99

Ford 429-460	Stem	Length	Tip	Part Number	Price
1.760(exh)	11/32	5.067 (std.)	.250	MAN11529-1	\$26.99
1.760(exh)	11/32	5.167 (+.100)	.250	MAN11801-1	\$28.99
2.190(int)	11/32	5.244 (std.)	.250	MAN11800-1	\$25.99
2.250(int)	11/32	5.244 (std.)	.250	MAN11802-1	\$26.99
2.250(int)	11/32	5.344 (+.100)	.250	MAN11850-1	\$27.99



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).....	\$67.99
VTO8021.....Chev SB 8mm, .502"x .530" (16 pcs).....	\$75.99
VTO8022.....Chev SB 11/32", .502" dia. (16 pcs).....	\$65.99
VTO8024.....Chev BB 11/32", 8 int. & 8 exh. (16).....	\$95.99
VTO8023.....Chev BB 3/8", 8 int. & 8 exh. (16 pcs).....	\$95.99

VTO® Bronze Valve Guide Liners

High quality bronze valve guide liners for hi-performance and race applications.

VTO8027.....8mm (.3150"x 3.125").....	\$1.39ea.
VTO8025.....11/32" (.3435"x 3.062") .030" thick.....	89¢ea.
VTO8026.....3/8" (.3750"x 2.750") .030" thick.....	89¢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	\$26.99
1.600(exh)	11/32	5.036 (+.100)	.250	MAN11823-1	\$28.99
2.020(int)	11/32	4.911 (std.)	.250	MAN11830-1	\$28.99
2.020(int)	11/32	5.011 (+.100)	.250	MAN11882-1	\$28.99
2.055(int)	11/32	5.011 (+.100)	.250	MAN11824-1	\$28.99
2.080(int)	11/32	5.011 (+.100)	.250	MAN11772-1	\$26.99



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	\$49.99
1.600(exh)	11/32	5.065 (+.100)	.290	MAN11701-1	\$49.99

Chev BB	Stem	Length	Tip	Part Number	Price
1.880(exh)	11/32	5.422 (std.)	.250	MAN11743-1	\$48.99
1.880(exh)	11/32	5.522 (+.100)	.250	MAN11737-1	\$49.99
1.900(exh)	11/32	5.522 (+.100)	.250	MAN11739-1	\$49.99
1.880(exh)	3/8	5.354 (std.)	.220	MAN11587-1	\$49.99
1.880(exh)	3/8	5.454 (+.100)	.220	MAN11731-1	\$48.99
1.900(exh)	3/8	5.354 (std.)	.220	MAN11507-1	\$48.99
1.940(exh)	3/8	5.454 (+.100)	.220	MAN11735-1	\$49.99

MANLEY® Titanium Valves

Manley titanium valvessimply 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	\$111.74
1.600(exh)	11/32	5.160 (+.200)	.290	MAN11403T-1	\$111.74
2.055(int)	11/32	5.040 (+.100)	.290	MAN11474T-1	\$109.99
2.080(int)	11/32	5.040 (+.100)	.290	MAN11400T-1	\$109.99
2.100(int)	11/32	5.040 (+.100)	.290	MAN11408T-1	\$109.99
2.100(int)	11/32	5.140 (+.200)	.290	MAN11410T-1	\$109.99
2.150(int)	11/32	5.440 (+.500)	.290	MAN11426T-1	\$109.99

Chev BB	Stem	Length	Tip	Part Number	Price
1.880(exh)	11/32	5.440 (std.)	.250	MAN11479-1	\$115.99
2.300(int)	11/32	5.500 (+.250)	.250	MAN11482-1	\$115.99

Chev BB (Big Chief/Duke)	Stem	Length	Tip	Part Number	Price
1.900(exh)	11/32	6.450	.250	MAN11921-1	\$115.99
2.400(int)	11/32	6.600	.250	MAN11920-1	\$115.99

Custom Titanium Valves Available.





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.

HRC98111-K1145 @ 1.800", 385 @ 1.150" (.640 Max Lift)**\$289.95**
HRC98118-K1152 @ 1.800", 413 @ 1.150" (.660 Max Lift)**\$249.95**
HRC98118-K5*152 @ 1.800", 413 @ 1.150" (.660 Max Lift)**\$439.95**
*With Titanium Retainers



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.

11/32" Valve Stem with 7° Locks (Single Groove)

HRC98111-K111.240", 90 @ 1.700", 240 @ 1.250"**\$75.99**
HRC98214-K111.250", 115 @ 1.700", 300 @ 1.250"**\$79.99**
HRC98212-K111.265", 115 @ 1.780", 340 @ 1.250"**\$95.99**
HRC98213-K111.265", 120 @ 1.800", 350 @ 1.200"**\$125.99**
HRC98412-K111.445", 110 @ 1.680", 275 @ 1.175"**\$132.99**
HRC98436-K111.435", 105 @ 1.680", 320 @ 1.180"**\$122.99**
HRC98515-K111.510", 100 @ 1.880", 275 @ 1.380"**\$99.99**
HRC98529-K111.525", 125 @ 1.875", 350 @ 1.375"**\$135.99**
HRC98636-K111.514", 130 @ 1.875", 330 @ 1.250"**\$145.99**
HRC98611-K111.550", 145 @ 1.880", 350 @ 1.250"**\$115.99**

11/32" Valve Stem with 10° Locks (Single Groove)

HRC98113-K121.280", 108 @ 1.800", 329 @ 1.265"**\$169.99**
HRC98212-K121.265", 115 @ 1.780", 340 @ 1.250"**\$99.99**
HRC98213-K121.265", 120 @ 1.800", 350 @ 1.200"**\$129.99**
HRC98511-K121.485", 105 @ 1.800", 300 @ 1.250"**\$127.99**
HRC98438-K121.465", 122 @ 1.650", 353 @ 1.100"**\$205.99**
HRC98437-K121.435", 135 @ 1.680", 360 @ 1.190"**\$189.99**
HRC98445-K121.470", 150 @ 1.800", 425 @ 1.110"**\$159.99**
HRC98636-K121.514", 130 @ 1.875", 330 @ 1.250"**\$149.99**
HRC98632-K121.539", 140 @ 1.940", 425 @ 1.250"**\$155.99**

3/8" Valve Stem with 7° Locks (Single Groove)

HRC98511-K311.485", 105 @ 1.800", 300 @ 1.250"**\$129.99**
HRC98445-K311.470", 150 @ 1.800", 425 @ 1.110"**\$158.99**
HRC98515-K311.510", 100 @ 1.880", 275 @ 1.380"**\$105.99**
HRC98529-K311.525", 125 @ 1.875", 350 @ 1.375"**\$142.99**
HRC98611-K311.550", 145 @ 1.880", 350 @ 1.250"**\$119.99**

3/8" Valve Stem with 10° Locks (Single Groove)

HRC98438-K321.465", 122 @ 1.650", 353 @ 1.100"**\$205.99**
HRC98445-K321.470", 150 @ 1.800", 425 @ 1.110"**\$159.99**
HRC98636-K321.514", 130 @ 1.875", 330 @ 1.250"**\$149.99**



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.

PFM67597On Head Spring Pressure Tester.....**\$209.99**



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.

VSA3Hi-Perf. Kit w/Chrome Moly Retainers**\$59.95**



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.

VSA4Street/Strip w/Chrome Moly Retainers**\$69.95**

VSA4TStreet/Strip w/Titanium Retainers.....**\$199.95**



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)

VSA111/32" Kit w/Chrome Moly Retainers**\$92.95**

VSA1T11/32" Kit w/Titanium Retainers**\$159.95**

3/8" Kit, Chrysler SB (Single Groove)

VSA23/8" Kit w/Chrome Moly Retainers**\$95.95**

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.

VSA7Street/Strip w/Chrome Moly Retainers**\$117.95**



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!

VSA8-3211/32" w/Chrome Moly Retainers.....**\$99.95**

VSA8-32T11/32" w/Titanium Retainers.....**\$199.95**

VSA8-383/8" w/Chrome Moly Retainers**\$99.95**

VSA8-38T3/8" w/Titanium Retainers.....**\$199.95**

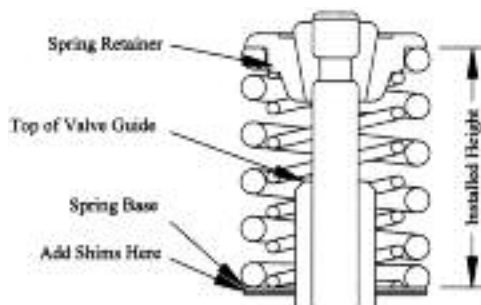


Street/Strip (1.550" dia.)

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!**

VSA12-3211/32" Kit w/Chrome Moly Retainers.....**\$89.95**

VSA12-383/8" Kit w/Chrome Moly Retainers**\$89.95**



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.



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!**

VSA6.....Ultimate w/Chrome Moly Retainers**\$119.95**
VSA6T.....Ultimate w/Titanium Retainers.....**\$224.95**

Ultimate 1.250" dia. Race Packages w/Zero Tolerance Electro Polished Springs

Same kit as above with #98215 springs.

VSA13.....Ultimate w/Chrome Moly Retainers**\$149.95**
VSA13T.....Ultimate w/Titanium Retainers.....**\$299.95**



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!

VSA14.....Race Dual w/Chrome Moly Retainers.....**\$129.95**
VSA14T.....Race Dual w/Titanium Retainers.....**\$219.95**

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.

203HPK.....Shim Kit, 1.250" O.D., .812" I.D.....**\$15.99**
201HPK.....Shim Kit, 1.250" O.D., .875" I.D.....**\$15.99**
306HPK.....Shim Kit, 1.437" O.D., .645" I.D.....**\$15.99**
305HPK.....Shim Kit, 1.437" O.D., .765" I.D.....**\$15.99**
303HPK.....Shim Kit, 1.480" O.D., .703" I.D.....**\$15.99**
103HPK.....Shim Kit, 1.500" O.D., 1.031" I.D.....**\$15.99**

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!**

VSA15.....Race Dual w/Chrome Moly Retainers.....**\$159.95**
VSA15T.....Race Dual w/Titanium Retainers.....**\$289.95**



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!**

VSA20.....Mech. Roller w/Chrome Moly Retainers.....**\$229.95**
VSA20T.....Mech. Roller w/Titanium Retainers.....**\$349.95**

"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!**

VSA9-32.....11/32" w/Chrome Moly Retainers.....**\$249.95**
VSA9-32T.....11/32" w/Titanium Retainers.....**\$349.95**
VSA9-38.....3/8" w/Chrome Moly Retainers.....**\$249.95**
VSA9-38T.....3/8" w/Titanium Retainers.....**\$349.95**

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!**

VSA21-32.....11/32" w/Chrome Moly Retainers.....**\$249.95**
VSA21-38.....3/8" w/Chrome Moly Retainers.....**\$249.95**



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!**

VSA17.....Mech. Roller w/Chrome Moly Retainers.....**\$309.95**
VSA17T.....Mech. Roller w/Titanium Retainers.....**\$429.95**
VSA22T.....Mech. Roller w/Titanium Retainers.....**\$449.95**



HOWARDS Cams 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".....**\$54.99**
HRC92161.....Steel Height Mic, 1.800"-2.200".....**\$54.99**
HRC92162.....Steel Height Mic, 2.100"-2.500".....**\$62.99**



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.....**\$51.99**



Pneumatic Valve Spring Compressor

Cut cylinder head assembly and disassembly time in half. Builds 350 lbs. of force with 125 psi, and will operate on a minimum of 100 psi. The compressor arm slides for adjustment, employing a locking pin for rapid, easy installation. Works on most cylinder heads.

PFM66849.....Pneumatic Valve Spring Compressor.....**\$346.99**



PROFORM TOOLS 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.

PFM66774.....Tester, 300lbs.....**\$285.99**
PFM66775.....Tester, 700lbs.....**\$285.99**



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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	\$169.95
HRC98115	1.055/1.289	110 @ 1.800	275 @ 1.200	1.150	\$159.95
HRC98113	1.035/1.280	108 @ 1.800	329 @ 1.265	1.150	\$117.95
		108 @ 1.800	345 @ 1.225	1.150	
HRC98110	1.055/1.290	130 @ 1.800	318 @ 1.200	1.140	\$169.95
HRC98117	1.014/1.450	118 @ 1.950	375 @ 1.380	1.320	\$158.95
HRC98119	1.186/1.455	160 @ 1.950	425 @ 1.300	1.220	\$195.95



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	\$94.99



Electro Polished Beehive Valve Springs

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	\$145.95



LS1/2/6 Beehive Springs

Designed for hydraulic roller cams with .600" maximum lift. Originally designed for LS1, LS2, and LS6 engines. Will work in 5.7L Chrysler Hemi as well as many other applications. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
CCA26915-16	1.055/1.290	105 @ 1.800	293 @ 1.200	1.100	\$181.99
CCA26918-16	1.055/1.290	130 @ 1.800	318 @ 1.200	1.100	\$192.99
CCA774-16	Steel Ret., LS1/2/6 w/26915 or 26918				\$54.95
CCA772-16	Titanium Ret., LS1/2/6 w/26915 or 26918				\$236.99
CCA787-16	Steel Ret., 7° Other App. w/26915 or 26918				\$54.95



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	\$158.99
CCA26986-16	1.065/1.415	109 @ 1.800	284 @ 1.175	1.060	\$192.99
CCA26995-16	1.065/1.415	137 @ 1.700	305 @ 1.100	1.060	\$192.99
CCA787-16	Steel Retainers, 7° 11/32" w/26981/86/95				\$54.95
CCA788-16	Titanium Retainers, 7° 11/32" w/26981/86/95				\$236.99
CCA26120-16	1.095/1.445	155 @ 1.880	377 @ 1.280	1.230	\$201.95
CCA795-16	Steel Retainers, 10° fits 26120				\$49.95
CCA794-16	Titanium Retainers, 10° fits 26120				\$222.95
CCA26095-16	1.185/1.589	150 @ 2.000	370 @ 1.250	1.190	\$357.99
CCA26055-16	1.204/1.585	150 @ 1.925	410 @ 1.275	1.225	\$259.99
CCA785-16	Titanium Retainers, 10° (fits 26055 or 26095)				\$293.99



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.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
PAC-1218X	1.055/1.290	140 @ 1.800	328 @ 1.200	1.140	\$238.54
PAC-1219X	1.072/1.207	140 @ 1.800	358 @ 1.175	1.100	\$238.54
PAC-1220X	1.095/1.445	160 @ 1.900	400 @ 1.250	1.210	\$238.54
PAC-1255X	1.186/1.445	175 @ 1.950	440 @ 1.300	1.220	\$303.88



Nitrided Pacaloy Beehive Valve Springs

The advantages of the Beehive is clear. Now Howard's 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.

	Dia.	Seat Press.	Open Press.	Coil Bind	
HRC98010	1.055/1.290	130 @ 1.800	318 @ 1.200	1.140	\$269.95
HRC98012	1.072/1.207	135 @ 1.800	348 @ 1.175	1.100	\$279.95



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	\$185.95
HRC98118	1.305	152 @ 1.800	413 @ 1.150	1.060	\$159.95
HRC97162	Steel Retainers, LS1/2/6 w/1.290" Springs				\$59.95



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	\$27.99



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	\$29.95
Chev BB 98515	1.510	100 @ 1.880	275 @ 1.380	1.300	\$59.95



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	\$72.99
Chev SB HTC2422	1.265	115 @ 1.780	340 @ 1.250	1.150	\$35.99
Chev LS1/LS6/GEN III (Inverted Conical Ovale) HRC98115	1.055/1.289	110 @ 1.800	275 @ 1.200	1.150	\$159.95
Chev BB HTC2427	1.535	125 @ 1.875	350 @ 1.375	1.200	\$72.99
Chrysler SB HRC98412	1.445	110 @ 1.680	275 @ 1.175	1.125	\$95.95
HTC2442	1.437	130 @ 1.750	285 @ 1.250	1.125	\$65.95
Chrysler BB 98515	1.510	100 @ 1.880	275 @ 1.380	1.300	\$59.95
HTC2427	1.535	125 @ 1.875	350 @ 1.375	1.200	\$72.99
HTC2461	1.540	140 @ 1.880	345 @ 1.250	1.050	\$52.99
98636	1.514	130 @ 1.875	330 @ 1.300	1.150	\$109.95
Ford SB HRC98412	1.445	110 @ 1.680	275 @ 1.175	1.125	\$95.95
HTC2442	1.437	130 @ 1.750	285 @ 1.250	1.125	\$65.95
Ford 351W/C/M/400 98515	1.510	100 @ 1.880	275 @ 1.380	1.300	\$59.95
98636	1.514	130 @ 1.875	330 @ 1.300	1.150	\$109.95
Ford FE 390-428 HTC2427	1.535	125 @ 1.875	350 @ 1.375	1.200	\$72.99
Ford 429-460 98636	1.514	130 @ 1.875	330 @ 1.300	1.150	\$109.95
Oldsmobile V8 HTC2442	1.437	130 @ 1.750	285 @ 1.250	1.125	\$65.95
Pontiac V8 HRC98341	1.384	105 @ 1.625	230 @ 1.150	.910	\$83.95
HTC2442	1.437	130 @ 1.750	285 @ 1.250	1.125	\$65.95



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 - 345 lbs., 1.125 - 440 lbs., Coil bind - 1.100
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\$86.95



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 - 345 lbs., 1.125 - 440 lbs., Coil bind - 1.100
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\$109.95



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.

HRC98220	1.260	140 @ 1.750	410 @ 1.200	1.115	\$165.95
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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	\$235.95
HRC98341	1.384	105 @ 1.625	230 @ 1.150	.910	\$83.95
HRC98374**	1.374	150 @ 1.950	455 @ 1.250	1.190	\$289.95

****Superior Pacaloy Material**



High-Performance Dual Valve Springs

High output duplicate of GM performance #14097002 dual hi-performance valve springs. Great for hydraulic or mechanical flat tappet applications up to .560" lift. These GM style springs are a performance must! Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
HTC454-502HO	1.470	110 @ 1.880	345 @ 1.330	1.270	\$79.99



Some products in this catalog cause Cancer and Reproductive Harm - 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
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Hydraulic Flat Tappet Valve Springs

HRC98111	1.240	.860	Single w/Damp	90 @ 1.700	230 @ 1.250	335	1.125	.520	\$29.95
HRC98214	1.250	.870	Single w/Damp	115 @ 1.700	300 @ 1.250	411	1.160	.500	\$32.95
HRC98212	1.265	.875	Single w/Damp	125 @ 1.750	340 @ 1.250	425	1.150	.550	\$55.95
HRC98341	1.384	.804	Dual	105 @ 1.625	230 @ 1.150	263	.910	.655	\$83.95
HRC98412	1.445	1.040	Single w/Damp	110 @ 1.700	295 @ 1.175	360	1.100	.550	\$95.95
HRC98436	1.435	.775	Dual	105 @ 1.700	320 @ 1.180	251	1.120	.530	\$75.95
HRC98438	1.465	.807	Dual	122 @ 1.650	353 @ 1.100	420	.950	.690	\$169.95
HRC98411	1.437	1.080	Single w/Damp	100 @ 1.750	235 @ 1.100	246	1.050	.640	\$56.95
HRC98511	1.485	1.061	Single w/Damp	115 @ 1.800	310 @ 1.250	355	1.150	.590	\$79.95
HRC98515	1.510	1.110	Single w/Damp	100 @ 1.880	275 @ 1.380	350	1.300	.520	\$59.95
HRC98529	1.525	1.075	Single w/Damp	125 @ 1.875	350 @ 1.375	462	1.200	.600	\$105.95
HRC98611	1.550	1.130	Single w/Damp	145 @ 1.880	350 @ 1.250	335	1.200	.640	\$75.95

Hydraulic Roller Valve Springs

HRC98213	1.265	.875	Single w/Damp	120 @ 1.800	350 @ 1.200	460	1.100	.640	\$86.95
HRC98218	1.265	.875	Single w/Damp	125 @ 1.800	375 @ 1.200	415	1.150	.600	\$78.95
HRC98438	1.465	.807	Dual	122 @ 1.650	353 @ 1.100	420	.950	.690	\$169.95
HRC98432	1.437	.760	Dual w/Damp	135 @ 1.750	285 @ 1.250	300	1.125	.625	\$93.95
HRC98442	1.437	.810	Dual	145 @ 1.750	315 @ 1.150	283	1.025	.665	\$89.95
HRC98443	1.440	.796	Dual	145 @ 1.880	325 @ 1.250	286	1.150	.670	\$95.95
HRC98445	1.470	.800	Dual	120 @ 1.875	425 @ 1.110	399	1.080	.735	\$119.95
HRC98542	1.470	.820	Dual	110 @ 1.880	350 @ 1.330	435	1.270	.550	\$114.95
HRC98632	1.500	.760	Dual	145 @ 1.940	425 @ 1.250	413	1.100	.730	\$119.95
HRC98512	1.514	.795	Dual	145 @ 1.900	360 @ 1.300	348	1.150	.700	\$132.95
HRC98611	1.550	1.130	Single w/Damp	145 @ 1.880	350 @ 1.250	335	1.200	.640	\$75.95

Mechanical Flat Tappet Valve Springs

HRC98214	1.250	.870	Single w/Damp	115 @ 1.700	300 @ 1.250	411	1.160	.500	\$32.95
HRC98220	1.260	.860	Pacaloy Single w/Damp	140 @ 1.750	410 @ 1.200	540	1.115	.550	\$165.95
HRC98223	1.260	.860	Pacaloy Dual	145 @ 1.800	511 @ 1.200	610	1.115	.550	\$235.95
HRC98212	1.265	.875	Single w/Damp	125 @ 1.750	340 @ 1.250	425	1.150	.550	\$55.95
HRC98213	1.265	.875	Single w/Damp	120 @ 1.800	350 @ 1.200	460	1.100	.640	\$86.95
HRC98218	1.265	.875	Single w/Damp	125 @ 1.800	375 @ 1.200	415	1.150	.600	\$78.95
HRC98437	1.435	.697	Dual w/Damp	135 @ 1.680	390 @ 1.190	455	1.055	.575	\$119.95
HRC98438	1.465	.807	Dual	122 @ 1.650	353 @ 1.100	420	.950	.690	\$169.95
HRC98432	1.437	.760	Dual w/Damp	135 @ 1.750	285 @ 1.250	300	1.125	.625	\$93.95
HRC98442	1.437	.810	Dual	145 @ 1.750	315 @ 1.150	283	1.025	.665	\$89.95
HRC98443	1.440	.796	Dual	145 @ 1.880	325 @ 1.250	286	1.150	.670	\$95.95
HRC98445	1.470	.800	Dual	150 @ 1.800	425 @ 1.110	399	1.080	.665	\$119.95
HRC98445	1.470	.800	Dual	120 @ 1.875	425 @ 1.110	399	1.080	.735	\$119.95
HRC98511	1.485	1.061	Single w/Damp	115 @ 1.800	310 @ 1.250	355	1.150	.590	\$79.95
HRC98542	1.470	.820	Dual	110 @ 1.880	350 @ 1.330	435	1.270	.550	\$114.95
HRC98632	1.500	.760	Dual	145 @ 1.940	425 @ 1.250	413	1.100	.730	\$119.95
HRC98515	1.510	1.110	Single w/Damp	100 @ 1.880	275 @ 1.380	350	1.300	.520	\$59.95
HRC98636	1.514	.697	Dual w/Damp	130 @ 1.875	330 @ 1.300	348	1.150	.670	\$109.95
HRC98512	1.514	.795	Dual	145 @ 1.900	360 @ 1.300	348	1.150	.700	\$132.95
HRC98611	1.550	1.130	Single w/Damp	145 @ 1.880	350 @ 1.250	335	1.200	.640	\$75.95



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**\$97.99**



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)**\$86.99**

MOR62391.....Valve Seat Tester (160-400)**\$101.99**



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... **\$34.95**

10° HP Sets for 1.250" Valve Springs (Retainers have 1.125"/.875"/.740" steps)

RLS2110.....10° HP Retainer, Lock & Seal Set, 11/32" Locks & .500" Super Seals**\$34.95**

10° HP Sets for 1.437"-1.450" Valve Springs (Retainers have 1.440"/1.050"/.700" steps)

RLS4110.....10° HP Retainer, Lock & Seal Set, 11/32" Locks & .500" Super Seals**\$42.95**

RLS4381.....10° HP Retainer, Lock & Seal Set, 3/8" Locks & .531" Super Seals**\$42.95**



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**\$51.99**

PFM66902.....1.600" to 2.100" Range**\$52.99**

PFM67390.....1.600" to 2.100" Range Beehive**\$49.99**



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.

PFM66848.....Valve Spring Compressor**\$20.99**



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	\$19.99
ELGRV-9914XK	1.260	125 @ 1.750	325 @ 1.200	1.160	\$39.99
ELGRV-9902ZK	1.437	120 @ 1.800	325 @ 1.250	1.100	\$51.99
ELGRV-9941XK	1.500	121 @ 1.800	298 @ 1.300	1.130	\$42.99



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	\$107.95



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	
Single w/Damper					
HTC2424	1.250	120 @ 1.700	300 @ 1.250	1.160	\$27.99
HTC2422	1.265	115 @ 1.780	340 @ 1.250	1.150	\$36.99
HTC2427	1.535	125 @ 1.875	350 @ 1.375	1.200	\$69.99
HTC2461	1.540	140 @ 1.880	345 @ 1.250	1.050	\$49.99
Dual					
HTC2443	1.440	140 @ 1.880	320 @ 1.250	1.150	\$69.99
HTC454-502HO	1.470	110 @ 1.880	345 @ 1.330	1.270	\$79.99
Dual w/Damper					
HTC2442	1.437	130 @ 1.750	285 @ 1.250	1.125	\$65.95
HTC99893	1.460	120 @ 1.875	400 @ 1.170	1.180	\$69.99
	1.460	165 @ 1.750	425 @ 1.110	1.180	\$69.99



Performance Springs

These spring assemblies are designed for serious race applications with limited street use. Manufactured of premium chrome silicone wire. Designed, manufactured, and tested for superior performance. Sets of 16.

	Dia.	Seat Pressure	Open Pressure	Coil Bind	
ISK235D	1.260	130 @ 1.750	320 @ 1.200	1.150	\$135.99
ISK8005A	1.530	135 @ 1.875	380 @ 1.250	1.160	\$175.95



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	\$89.95
CCA924-16	1.509	112 @ 1.900	355 @ 1.200	1.175	\$110.95
CCA928-16	1.550	160 @ 1.880	383 @ 1.250	1.160	\$157.95
CCA930-16	1.550	153 @ 1.900	383 @ 1.250	1.160	\$152.95
CCA929-16	1.535	148 @ 1.880	432 @ 1.230	1.160	\$152.95



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	
Hydraulic Flat Tappet Valve Springs					
HRC98114*	1.035/1.280	108 @ 1.800	345 @ 1.225	1.150	\$145.95
HRC98415	1.437	100 @ 1.750	240 @ 1.100	1.050	\$69.95
HRC98612	1.539	145 @ 1.880	350 @ 1.250	1.200	\$97.95

	Dia.	Seat Press.	Open Press.	Coil Bind	
Hydraulic Roller Valve Springs					
HRC98215	1.265	120 @ 1.800	350 @ 1.200	1.100	\$109.95
HRC98114*	1.035/1.280	108 @ 1.800	345 @ 1.225	1.150	\$145.95
HRC98433	1.437	135 @ 1.750	285 @ 1.250	1.125	\$107.95
HRC98447	1.437	145 @ 1.750	315 @ 1.150	1.025	\$99.95
HRC98513	1.514	145 @ 1.900	360 @ 1.300	1.150	\$155.95
HRC98612	1.539	145 @ 1.880	350 @ 1.250	1.200	\$94.95
HRC98652	1.539	140 @ 1.940	425 @ 1.250	1.150	\$139.95

	Dia.	Seat Press.	Open Press.	Coil Bind	
Mechanical Flat Tappet Valve Springs					
HRC98215	1.265	120 @ 1.800	350 @ 1.200	1.100	\$109.95
HRC98433	1.437	135 @ 1.750	285 @ 1.250	1.125	\$107.95
HRC98447	1.437	145 @ 1.750	315 @ 1.150	1.025	\$99.95
HRC98656	1.514	130 @ 1.875	330 @ 1.300	1.150	\$132.95
HRC98612	1.539	145 @ 1.880	350 @ 1.250	1.200	\$94.95
HRC98652	1.539	140 @ 1.940	425 @ 1.250	1.150	\$139.95

*Beehive/Inverted Conical.



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	\$165.12
PAC-1201	1.260	140 @ 1.750	410 @ 1.200	1.115	\$165.12
PAC-1294	1.545	175 @ 1.900	442 @ 1.275	1.180	\$350.88



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	\$89.95
HRC92169.....Valve Spring Pressure Tester, 0-1000psi	\$89.95



Some products in this catalog cause Cancer and Reproductive Harm - 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	\$95.95
HRC98431	1.437	185 @ 1.750	365 @ 1.250	1.100	\$79.95
HRC98541	1.500	180 @ 1.850	475 @ 1.250	1.040	\$99.95
HRC98630	1.539	192 @ 1.920	505 @ 1.180	1.150	\$105.95
HRC98634	1.557	175 @ 1.950	440 @ 1.150	1.250	\$187.95
HRC98633	1.557	224 @ 1.900	540 @ 1.175	1.250	\$182.95
HRC98635	1.557	225 @ 1.950	555 @ 1.250	1.150	\$159.95

Electro Polished Max Effort™ Mechanical Roller Valve Springs

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. 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	\$122.95
HRC98655	1.557	225 @ 1.950	555 @ 1.250	1.150	\$162.95



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	\$199.95
HRC98885	1.575	245 @ 2.000	600 @ 1.300	1.200	\$285.95
HRC98737	1.625	240 @ 2.000	685 @ 1.250	1.150	\$199.95
HRC98738A	1.640	250 @ 2.000	800 @ 1.150	1.070	\$249.95



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.**\$9.92**



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	\$232.95
HRC98637	1.540	205 @ 1.950	575 @ 1.230	1.190	\$243.95
HRC98638	1.540	230 @ 2.100	620 @ 1.380	1.380	\$239.95
HRC98745	1.625	240 @ 2.000	685 @ 1.250	1.150	\$269.95
HRC98739	1.640	250 @ 2.000	800 @ 1.150	1.070	\$279.95



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	\$329.95
CCA959-16	1.645	236 @ 2.000	671 @ 1.250	1.130	\$342.95
CCA947-16*	1.645	304 @ 2.050	848 @ 1.250	1.145	\$364.95
CCA948-16*	1.645	332 @ 2.100	949 @ 1.200	1.130	\$364.95

*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	\$445.95
ISK9935	1.560	245 @ 1.950	590 @ 1.250	1.150	\$459.95
ISK9975	1.560	245 @ 1.970	585 @ 1.290	1.190	\$419.95
ISK9985	1.560	245 @ 2.000	600 @ 1.300	1.200	\$462.95
ISK9995	1.570	250 @ 2.030	625 @ 1.300	1.200	\$515.95



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. Made in the USA.

LSMPC-100On-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	\$308.64
PAC-1226	1.550	275 @ 2.000	805 @ 1.200	1.150	\$308.64
PAC-1224	1.625	275 @ 2.000	810 @ 1.150	1.100	\$308.64
PAC-1228	1.625	280 @ 2.100	847 @ 1.150	1.100	\$350.24
PAC-1247	1.645	290 @ 2.070	835 @ 1.270	1.130	\$357.12
PAC-1248	1.645	332 @ 2.100	950 @ 1.200	1.130	\$357.12

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	\$437.92
PAC-1357	1.500	375 @ 2.150	1116 @ 1.200	1.130	\$669.44
PAC-1358	1.645	350 @ 2.150	1004 @ 1.200	1.130	\$579.68
PAC-1349	1.645	375 @ 2.200	1064 @ 1.200	1.130	\$507.84
PAC-1350	1.645	440 @ 2.200	1129 @ 1.200	1.130	\$620.00
PAC-1364	1.681	525 @ 2.300	1365 @ 1.300	1.100	\$744.32

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	\$201.92
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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	\$201.92
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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	\$165.12
PAC-1201	1.260	140 @ 1.750	410 @ 1.200	1.115	\$165.12
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	\$350.88
PAC-1243	1.550	240 @ 1.900	625 @ 1.200	1.100	\$293.12

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	\$437.92
PAC-1326	1.550	275 @ 2.000	850 @ 1.200	1.150	\$437.92
PAC-1340	1.500	250 @ 2.030	614 @ 1.250	1.180	\$510.24
PAC-1385	1.564	250 @ 2.000	670 @ 1.200	1.140	\$531.36
PAC-1395	1.574	265 @ 2.000	705 @ 1.200	1.150	\$531.36

1500 Series Oval Track Racing Springs

These springs offer an industry leading nitriding process that allows for the material to withstand the abusive wear and fatigue of the typical endurance engine environment. Fully prepared for racing conditions with chamfering, polishing, and the latest surface enhancement technology available.

PAC-1574	1.510	180 @ 1.980	685 @ 1.180	1.110	\$606.08
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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	\$379.95



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	\$339.95
HRC98826	1.570	275 @ 2.000	825 @ 1.200	1.150	\$315.95
HRC98824	1.625	275 @ 2.000	810 @ 1.150	1.100	\$319.95
HRC98828	1.625	280 @ 2.100	847 @ 1.150	1.100	\$359.95
HRC98846	1.645	250 @ 2.050	800 @ 1.250	1.130	\$379.95

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	\$489.95
HRC98886	1.500	300 @ 2.100	1002 @ 1.200	1.130	\$549.95
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	\$499.95
HRC98816	1.550	275 @ 2.000	805 @ 1.200	1.150	\$529.95
HRC98884	1.564	250 @ 2.000	670 @ 1.200	1.140	\$489.95
HRC98875	1.574	265 @ 2.000	705 @ 1.200	1.150	\$499.95
HRC98897	1.625	275 @ 2.000	810 @ 1.150	1.100	\$475.95
HRC98893	1.681	500 @ 2.200	1256 @ 1.300	1.100	\$659.95



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	\$295.95
MAN221447-16	1.677	350 @ 2.000	895 @ 1.270	1.160	\$517.95
MAN221448-16	1.677	350 @ 2.100	1010 @ 1.200	1.142	\$509.95



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	\$359.95
HRC98049	1.660	350 @ 2.200	1075 @ 1.200	1.145	\$369.95



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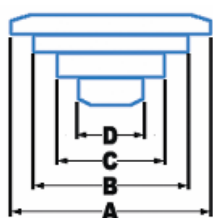
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Part #	Spring Price	Manufacturer/Type	Style	O.D.	I.D.	Seat Press.	Open Press.	Coil Bind	Max lift	Retainers			
										Steel 7°	Steel 10°	Titanium 7°	Titanium 10°
HRC98112	\$169.95	Howards Cams	Beehive Ovate	1.072/1.207	.650/.885	135@1.800	348@1.175	1.100	.625	97161	97174	CCA772-16	CCA794-16
PAC-1219X	\$238.56	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	\$279.95	Howards Cams Nitrided Pacaloy	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	\$158.99	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	\$117.95	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	\$145.95	Howards Cams Electro Polished	Beehive	1.035/1.280	.650/.900	108@1.800	345@1.225	1.150	.600	97161	97174	CCA772-16	CCA794-16
PAC-1280X	\$201.92	PAC RPM Series	Beehive	1.077/1.282	.655/.861	92@1.800	285@1.300	1.181	.500	97161	97174	PAC-R511	PAC-R510
HRC98115	\$159.95	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
CCA26915-16	\$181.99	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	\$169.95	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	\$269.95	Howards Cams Nitrided Pacaloy	Beehive Ovate	1.055/1.290	.859/1.014	130@1.800	318@1.200	1.140	.600	97161	NA	NA	NA
ELGRV-9937K	\$94.99(8)	Elgin	Beehive	1.055/1.290	.660/.890	130@1.800	318@1.200	1.120	.600	3211	97174	CCA772-16	CCA794-16
MAN26918-16	\$187.95	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	\$238.56	PAC RPM Series	Beehive	1.055/1.290	.650/.885	140@1.800	328@1.200	1.140	.600	97161	97174	PAC-R511	PAC-R510
HRC98111	\$29.95	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	\$165.12	PAC 1200 Series	Single w/Damp	1.244	.770	125@1.750	350@1.250	1.100	.550	3250	3810	3350	NA
PAC-1210X	\$201.92	PAC RPM Series	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	\$32.95	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	\$27.99	LT-1/Z-28	Single w/Damp	1.250	.870	120@1.700	300@1.250	1.160	.510	3250	3810	3350	NA
ELGRV-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	\$135.99	Isky Perf.	Single w/Damp	1.260	.886	130@1.750	320@1.200	1.150	.550	3250	3810	3350	NA
HRC98220	\$165.95	Howards Cams Pacaloy	Single w/Damp	1.260	.860	140@1.750	410@1.200	1.115	.550	3250	3810	3350	NA
PAC-1201	\$165.12	PAC 1200 Series	Single w/Damp	1.260	.860	140@1.750	410@1.200	1.115	.550	3250	3810	3350	NA
HRC98223	\$235.95	Howards Cams Pacaloy	Dual	1.260	.860	145@1.800	511@1.200	1.115	.550	3250	3810	3350	NA
HTC2422	\$36.99	Performance	Single w/Damp	1.265	.875	115@1.780	340@1.250	1.150	.570	3250	3810	3350	NA
HRC98212	\$55.95	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	\$86.95	Howards Cams Pro-Alloy	Single w/Damp	1.265	.875	120@1.800	350@1.200	1.100	.640	3250	3810	3350	NA
HRC98215	\$109.95	Howards Cams Electro Pol. Pro-Alloy	Single w/Damp	1.265	.875	120@1.800	350@1.200	1.100	.640	3250	3810	3350	NA
HRC98218	\$78.95	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	\$185.95	Howards Cams LS1 Dual	Dual	1.305	.676	145@1.800	385@1.150	1.100	.640	97162	NA	NA	97212
HRC98118	\$159.95	Howards Cams LS1 Dual	Dual	1.305	.665	152@1.800	413@1.150	1.060	.660	NA	NA	NA	97212
HRC98374	\$289.95	Howards Cams Pacaloy	Dual	1.374	.716	150@1.950	455@1.250	1.190	.700	3437	NA	NA	NA
HRC98341	\$83.95	Howards Cams Perf. Replace.	Dual	1.384	.804	105@1.625	230@1.150	.910	.655	3437	NA	NA	3400/3600
CCA26986-16	\$192.99	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	\$192.99	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	\$89.95	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	\$75.95	Howards Cams Perf. S/S	Dual	1.435	.775	105@1.700	320@1.180	1.120	.530	3088	3800	NA	3400/3600
HRC98437	\$119.95	Howards Cams Perf. S/S	Dual	1.435	.697	135@1.680	390@1.190	1.055	.575	3088	3800	NA	3400
HRC98411	\$56.95	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	\$69.95	Howards Cams Electro Polished	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	\$65.95	Perf. S/S	Dual w/Damp	1.437	.760	130@1.750	285@1.250	1.125	.625	3437	3800	NA	3400/3600
HRC98433	\$107.95	Howards Cams Electro Polished	Dual w/Damp	1.437	.760	135@1.750	285@1.250	1.125	.625	3437	3800	NA	3400/3600
HRC98442	\$89.95	Howards Cams Perf. S/S	Dual	1.437	.810	145@1.750	315@1.150	1.025	.665	3088	3800	NA	3400/3600
HRC98447	\$99.95	Howards Cams Electro Polished	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	\$95.95	Howards Cams Max Effort	Dual	1.437	.796	175@1.750	400@1.150	1.050	.625	3437	3800	NA	3400/3600
ELGRV-99022K	\$51.99(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	\$95.95	Howards Cams Perf. S/S	Dual	1.440	.796	145@1.880	325@1.250	1.150	.670	3088	3800	NA	3400/3600
HRC98412	\$95.95	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	\$201.95	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	\$238.56	PAC RPM Series	Beehive	1.095/1.445	.650/1.010	160@1.900	400@1.250	1.210	.650	97161	97174	NA	CCA794-16
HRC98119	\$195.95	Howards Cams Pacaloy	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	\$303.88	PAC RPM Series	Beehive	1.186/1.445	.731/1.990	175@1.950	440@1.300	1.220	.700	NA	NA	NA	CCA785-16
HRC98117	\$158.95	Howards Cams	Beehive	1.014/1.450	.859/1.295	118@1.950	375@1.380	1.320	.580	97112	97132	97214	NA
HTC99893	\$69.99	Howards Cams Perf. S/S	Dual	1.460	.760	120@1.875	425@1.110	1.180	.640	3437	3800	NA	3400
HRC98438	\$168.95	Howards Cams Perf. S/S	Dual	1.465	.807	122@1.650	353@1.100	.950	.690	3088	3800	NA	3400
HRC98445	\$119.95	Howards Cams Perf. S/S	Dual	1.470	.800	120@1.875	425@1.110	1.080	.735	3437	3800	NA	3400
HTC454-502HO	\$79.99	GM Hi-Perf.	Dual	1.470	.820	110@1.880	345@1.330	1.270	.560	3088	3800	NA	3400
HRC98542	\$114.95	Howards Cams Perf. S/S	Dual	1.470	.820	110@1.880	350@1.330	1.270	.550	3088	3800	NA	3400
HRC98511	\$79.95	Howards Cams Perf. S/S	Single w/Damp	1.485	1.061	115@1.800	310@1.250	1.150	.590	3088	3800	NA	3400
HRC98541	\$99.95	Howards Cams "Super Clean"	Dual	1.500	.800	180@1.850	475@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	\$489.95	Howards Cams Pacaloy	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	\$510.24	PAC 1300 Series	Dual	1.500	.790	250@2.030	614@1.250	1.180	.780	3437	3800	NA	3400
HRC98886	\$549.95	Howards Cams Pacaloy	Dual	1.500	.726	300@2.100	1002@1.200	1.130	.800	3437	3800	NA	3400
HRC98857	\$569.95	Howards Cams Pacaloy	Dual	1.500	.726	375@2.150	1116@1.200	1.130	.950	3437	3800	NA	3400
PAC-1357	\$669.44	PAC 1300 Series	Dual	1.500	.726	375@2.150	1116@1.200	1.130	.950	3437	3800	NA	3400
HRC98632	\$119.95	Howards Cams Perf. S/S	Dual	1.500	.760	145@1.940	425@1.250	1.150	.730	NA	3800	NA	3450
CCA924-16	\$110.95	Comp Cams	Dual w/Damp	1.509	.697	112@1.900	355@1.200	1.175	.665	3088	3800	NA	3400
HRC98515	\$59.95	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
PAC-1574	\$646.08	PAC 1500 Series	Dual	1.510	.762	180@1.980	685@1.180	1.110	.850	3437	3800	NA	3400
HRC98636	\$109.95	Howards Cams Perf. Replace.	Dual w/Damp	1.514	.697	130@1.875	330@1.300	1.150	.670	3437	3800	NA	3400
HRC98656	\$132.95	Howards Cams Electro Polished	Dual w/Damp	1.514	.697	130@1.875	330@1.300	1.150	.670	3437	3800	NA	3400
HRC98512	\$132.95	Howards Cams Perf. Replace.	Dual	1.514	.795	145@1.900	360@1.300	1.150	.700	3437	3800	NA	3400
HRC98513	\$155.95	Howards Cams Electro Polished	Dual	1.514	.795	145@1.900	360@1.300	1.150	.700	3437	3800	NA	3400
HRC98529	\$105.95	Howards Cams Perf. Replace.	Single w										

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°
HRC98611	\$75.95	Howards Cams Perf. S/S	Single w/Damp	1.550	1.130	145@1.880	350@1.250	1.200	.640	3088	3800	NA	3450
CCA928-16	\$157.95	Comp Cams	Dual w/Damp	1.550	.795	160@1.880	383@1.250	1.160	.670	3088	3800	NA	3450
CCA930-16	\$152.95	Comp Cams	Dual w/Damp	1.550	.795	153@1.900	383@1.250	1.160	.670	3088	3800	NA	3450
HRC98643	\$199.95	Howards Cams Pro-Alloy	Dual	1.550	.815	209@1.900	525@1.300	1.080	.750	NA	3808	NA	3450
HRC98644	\$232.95	Howards Cams Electro Pol. Pro-Alloy	Dual	1.550	.815	209@1.900	525@1.300	1.080	.750	NA	NA	NA	3450
CCA943-16	\$329.95	Comp Cams	Dual	1.550	.812	240@1.900	598@1.250	1.160	.690	NA	3808	NA	3450
HRC98543	\$299.95	Howards Cams Pacaloy	Dual	1.550	.812	240@1.900	625@1.200	1.100	.700	NA	3808	NA	3450
PAC-1243	\$293.12	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 Pacaloy	Dual	1.550	.812	240@1.900	625@1.200	1.100	.700	NA	3808	NA	3450
HRC98825	\$319.95	Howards Cams Pro-Endurance	Dual	1.550	.788	250@2.000	765@1.200	1.150	.800	NA	3800	NA	3450
PAC-1225	\$308.64	PAC 1200 Series	Dual	1.550	.788	250@2.000	765@1.200	1.150	.800	NA	3800	NA	3450
HRC98815	\$499.95	Howards Cams Pacaloy	Dual	1.550	.780	250@2.000	765@1.200	1.150	.800	NA	3800	NA	3450
PAC-1325	\$437.92	PAC 1300 Series	Dual w/Damp	1.550	.788	250@2.000	765@1.200	1.150	.800	NA	3800	NA	3450
PAC-1226	\$308.64	PAC 1200 Series	Dual w/Damp	1.550	.706	275@2.000	805@1.200	1.150	.800	NA	3800	NA	3400
HRC98816	\$529.95	Howards Cams Pacaloy	Dual w/Damp	1.550	.706	275@2.000	805@1.200	1.150	.800	NA	3800	NA	3400
PAC-1326	\$437.92	PAC 1300 Series	Dual w/Damp	1.550	.706	275@2.000	850@1.200	1.150	.800	NA	3800	NA	3400
HRC98634	\$187.95	Howards Cams Max Effort	Dual w/Damp	1.557	.750	175@1.950	440@1.250	1.150	.740	NA	3800	NA	3450
HRC98633	\$182.95	Howards Cams Max Effort	Dual w/Damp	1.557	.731	224@1.900	540@1.250	1.150	.690	NA	3800	NA	3450
HRC98635	\$159.95	Howards Cams Max Effort	Dual w/Damp	1.557	.749	225@1.950	555@1.250	1.150	.740	NA	3808	NA	3450
HRC98655	\$162.95	Howards Cams Electro Polished	Dual w/Damp	1.557	.749	225@1.950	555@1.250	1.150	.740	NA	3808	NA	3450
ISK9965	\$445.95	Isky Tool Room	Dual w/Damp	1.560	.740	245@1.950	585@1.270	1.170	.680	NA	NA	NA	3450
ISK9975	\$419.95	Isky Tool Room	Dual w/Damp	1.560	.740	245@1.970	585@1.290	1.190	.680	NA	NA	NA	3450
ISK9935	\$459.95	Isky Tool Room	Dual	1.560	.820	245@1.950	590@1.250	1.150	.700	NA	NA	NA	3450
HRC98885	\$285.95	Howards Cams Pro-Endurance	Dual w/Damp	1.575	.740	245@2.000	600@1.300	1.200	.740	NA	NA	NA	3450
ISK9985	\$462.95	Isky Tool Room	Dual w/Damp	1.560	.740	245@2.000	600@1.300	1.200	.700	NA	NA	NA	3450
HRC98884	\$489.95	Howards Cams Pacaloy	Dual	1.564	.744	250@2.000	670@1.200	1.140	.800	NA	3808	NA	3450
PAC-1385	\$531.36	PAC 1300 Series	Dual w/Damp	1.564	.744	250@2.000	670@1.200	1.140	.800	NA	3808	NA	3450
HRC98844	\$339.95	Howards Cams Pacaloy	Dual	1.570	.780	190@1.950	710@1.250	1.035	.800	NA	3808	NA	3450
ISK9995	\$515.95	Isky Tool Room	Dual w/Damp	1.570	.740	250@2.030	625@1.300	1.200	.730	NA	NA	NA	3450
HRC98826	\$315.95	Howards Cams Pacaloy	Dual w/Damp	1.570	.706	275@2.000	825@1.200	1.150	.800	NA	3808	NA	3450
HRC98875	\$499.95	Howards Cams Pacaloy	Dual	1.574	.744	265@2.000	705@1.200	1.150	.800	NA	3808	NA	3450
PAC-1395	\$531.36	PAC 1300 Series	Dual w/Damp	1.574	.744	265@2.000	705@1.200	1.150	.800	NA	3808	NA	3450
CCA26055-16	\$259.99	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	\$357.99	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 Pro-Series	Dual w/Damp	1.625	.768	240@2.000	685@1.250	1.150	.800	NA	3808	NA	3502
HRC98745	\$269.95	Howards Cams Electro Pol. Pro-Alloy	Dual w/Damp	1.625	.768	240@2.000	685@1.250	1.150	.800	NA	NA	NA	3502
HRC98751	\$379.95	Howards Cams Pro-Series H11	Triple	1.625	.670	250@2.000	680@1.250	1.100	.850	NA	NA	NA	3504
HRC98824	\$319.95	Howards Cams Pacaloy	Dual	1.625	.851	275@2.000	810@1.150	1.100	.850	NA	3808	NA	3502
PAC-1224	\$308.64	PAC 1200 Series	Dual w/Damp	1.625	.851	275@2.000	810@1.150	1.100	.850	NA	3808	NA	3502
HRC98897	\$475.95	Howards Cams Pacaloy	Dual	1.625	.851	275@2.000	810@1.150	1.100	.850	NA	3808	NA	3502
HRC98828	\$359.95	Howards Cams Pacaloy	Dual	1.625	.851	280@2.100	847@1.150	1.100	.900	NA	3808	NA	3502
PAC-1228	\$350.24	PAC 1200 Series	Dual	1.625	.851	280@2.100	847@1.150	1.100	.900	NA	3808	NA	3502
HRC98738A	\$249.95	Howards Cams Pro-Alloy	Dual	1.640	.860	250@2.000	800@1.150	1.070	.880	NA	NA	NA	3502
HRC98739	\$279.95	Howards Cams Electro Pol. Pro-Alloy	Dual	1.640	.860	250@2.000	800@1.150	1.070	.880	NA	NA	NA	3502
MAN221424-16	\$295.95	Manley NexTek®	Dual	1.640	.860	250@2.000	800@1.150	1.070	.880	NA	NA	NA	3503
HRC98846	\$379.95	Howards Cams Pacaloy	Triple	1.645	.635	250@2.050	800@1.250	1.130	.800	NA	NA	NA	3504
CCA959-16	\$342.95	Comp Cams	Dual	1.645	.865	236@2.000	671@1.250	1.130	.800	NA	NA	NA	3504
CCA947-16	\$364.95	Comp Cams	Triple	1.645	.635	304@2.050	848@1.250	1.145	.800	NA	NA	NA	3504
PAC-1247	\$357.12	PAC 1200 Series	Triple	1.645	.635	290@2.070	835@1.270	1.130	.800	NA	NA	NA	3503
CCA948-16	\$364.95	Comp Cams	Triple	1.645	.635	332@2.100	949@1.200	1.130	.900	NA	NA	NA	3504
PAC-1248	\$357.12	PAC 1200 Series	Triple	1.645	.635	332@2.100	950@1.200	1.130	.900	NA	NA	NA	3503
PAC-1358	\$579.68	PAC 1300 Series	Triple	1.645	.635	350@2.150	1004@1.200	1.130	.950	NA	NA	NA	3503
PAC-1349	\$507.84	PAC 1300 Series	Triple	1.645	.635	375@2.200	1064@1.200	1.130	1.000	NA	NA	NA	3503
PAC-1350	\$620.00	PAC 1300 Series	Triple	1.645	.635	440@2.200	1129@1.200	1.130	1.000	NA	NA	NA	3503
HRC98048	\$359.95	Howards Cams Pro-Alloy	Triple	1.660	.635	350@2.100	1020@1.200	1.145	.895	NA	NA	NA	3503
HRC98049	\$369.95	Howards Cams Pro-Alloy	Triple	1.660	.635	350@2.200	1075@1.200	1.145	.995	NA	NA	NA	3503
MAN221447-16	\$517.95	Manley NexTek®	Triple	1.677	.635	350@2.000	895@1.270	1.160	.800	NA	NA	NA	3503
MAN221448-16	\$509.95	Manley NexTek®	Triple	1.677	.635	350@2.100	1010@1.200	1.142	.900	NA	NA	NA	3503
HRC98893	\$659.95	Howards Cams Pacaloy	Triple	1.681	.635	500@2.200	1256@1.300	1.100	.900	NA	NA	NA	3503
PAC-1364	\$744.32	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 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	-	-
3211 (5/16"/8mm)	1.040	.611	-	-
3251 (11/32")	1.200	.738	-	-
3250/97112 (11/32")	1.125	.850	.645	-
97162 (5/16"/8mm)	1.155	.950	.675	-
3088 (3/8")	1.370	1.065	.685	-
3437/97118 (11/32")	1.440	1.050	.700	-
97120 (3/8")	1.440	1.050	.700	-

7° Titanium	A	B	C	D
3350/97214 (11/32")	1.225	.870	.650	-
3560 (11/32")	1.340	1.070	.715	-
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	-	-
3811	1.115	.875	.735	-
3810/97132	1.125	.875	.740	-
CCA750-16	1.240	.870	.735	-
CCA740-16	1.400	1.060	.690	-
3800/97128	1.440	1.050	.700	-
3850/97126 (-.050" hgt.)	1.435	1.070	.700	-
3808/97130	1.500	1.120	.705	-
CCA741-16	1.500	1.115	.690	-
3809/97131 (+.100" hgt.)	1.500	1.125	.710	-

10° Lightweight Tool Steel	A	B	C	D
CCA1730-16	1.437	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	-	-
3600	1.340	1.070	.715	-
CCA731-16	1.437	1.100	.800	-
3400/97216	1.440	1.050	.700	-
3450/97220	1.500	1.105	.710	-
3650/732-16	1.500	1.110	.710	-
3502/97222	1.500	1.175	.765	-
CCA733-16	1.500	1.180	.870	-
3504/97225	1.500	1.350	.840	.635
CCA735-16/739-16	1.500	1.180	.870	.635
3505/97226	1.500	1.185	.768	.640
3503/97224	1.500	1.185	.860	.620
Super 7 (8°) Titanium	A	B	C	D
97165	1.500	1.120	.745	-
TCKT733	1.500	1.180	.765	-



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**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... \$34.95

10° HP Sets for 1.250" Valve Springs (Retainers have 1.125"/1.875"/1.740" steps)

RLS2110 10° HP Retainer, Lock & Seal Set, with 11/32" Locks & .500" VTO Super Seals..... **\$34.95**

10° HP Sets for 1.437"-1.450" Valve Springs (Retainers have 1.440"/1.050"/1.700" steps)

RLS4110 10° HP Retainer, Lock & Seal Set, with 11/32" Locks & .500" VTO Super Seals..... **\$42.95**

RLS4381 10° HP Retainer, Lock & Seal Set, with 3/8" Locks & .531" VTO Super Seals..... **\$42.95**



POWER PRODUCTS
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/strip or claimer applications. Sets of 16.

PVT3251 7", 11/32", 1.250" dia. **\$15.95**

PVT3811 10", 1.250" dia. **\$19.95**



COMP CAMS
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. **\$53.95**

CCA740-16 10", 1.437-1.450" dia. **\$54.95**

CCA741-16 10", 1.500-1.550" dia. **\$52.95**



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. **\$66.24**

PAC-R348 Mini 8", 1.374" dia. **\$66.24**

PAC-R310 10", 1.035" dia. (Beehive) **\$66.24**

PAC-R317 10", 1.374" dia. **\$66.24**

PAC-R315 10", 1.475" dia. **\$66.24**

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) **\$306.72**

PAC-R641 Std. 8" (Super 7), 1.550" dia. (1226/1326) **\$306.72**

PAC-R614 10", 1.560-1.580" dia. (fits PAC-1385/1395) **\$306.72**



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. **\$35.95**

VTO3437 7", 11/32", 1.437-1.550" dia. **\$36.95**

VTO3088 7", 3/8", 1.437-1.550" dia. **\$36.95**

VTO3812 10", 1.095" dia. (Beehive) **\$47.95**

VTO3810 10", 1.250" dia. **\$39.95**

VTO3800 10", 1.437-1.450" dia. **\$43.95**

VTO3850 10", 1.437-1.450" dia. (-.050" Install Hgt.) **\$44.95**

VTO3808 10", 1.500-1.550" dia. **\$44.95**



HOWARDS CAMS
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 **\$59.95**

HRC97112 7", 11/32", 1.250" dia. **\$45.95**

HRC97113 7", 11/32", 1.260-1.320" dia. **\$82.99**

HRC97118 7", 11/32", 1.437-1.550" dia. **\$47.95**

HRC97110 7", 3/8", 1.437-1.550" dia. **\$49.95**

HRC97173 Mini 8", 1.374" dia. (fits Howards Cams 98374) **\$85.95**

HRC97174 10", 1.095" dia. (Beehive) **\$72.95**


HRC97132 10", 1.240-1.265" dia. **\$49.95**

HRC97175 10", 1.374" dia. (fits Howards Cams 98374) **\$84.95**

HRC97128 10", 1.437-1.450" dia. **\$48.95**

HRC97126 10", 1.437-1.450" dia. (-.050" Install Hgt.) **\$49.95**

HRC97130 10", 1.500-1.550" dia. (+.100" Install Hgt.) **\$49.95**



COMP CAMS
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. **\$157.95**

CCA1732-16 10", 1.500-1.550" dia. **\$183.99**



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 **\$129.95**



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 **\$179.99**

VTO3450 10", 1.500-1.550" dia. Dual **\$179.99**

VTO3502 10", 1.500-1.650" dia. Dual **\$179.99**

VTO3503 10", 1.500-1.650" dia. Triple **\$179.99**

VTO3504 10", 1.500-1.650" dia. Triple **\$179.99**

VTO3505 10", 1.500-1.650" dia. Triple **\$179.99**



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) **\$18.95**



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 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) **\$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 **\$17.99**

HRC92020 Height Tool, 1.400" & Larger Ret. **\$17.99**



COMP CAMS
Beehive Spring Chrome Moly Retainers

Designed specifically for beehive spring applications. Precision machined from 4140 chrome moly material and black oxidized. Sets of 16.

CCA774-16 7", GM Gen III, w/26915 or 26918 **\$54.95**

CCA787-16 7", 11/32", w/26915/918/986/995 **\$54.95**

CCA795-16 10", w/26120 **\$49.95**



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.	\$239.95
HRC97212.....10", 1.235-1.290" dia.	\$259.95
HRC97216.....10", 1.437-1.450" dia. Single/Dual	\$259.95
HRC97220.....10", 1.500-1.550" dia. Single/Dual	\$249.95
HRC97222.....10", 1.500-1.650" dia. Dual	\$249.95
HRC97224.....10", 1.500-1.650" dia. Triple	\$249.95
HRC97225.....10", 1.500-1.650" dia. Triple	\$259.95
HRC97226.....10", 1.500-1.650" dia. Triple	\$259.95



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.

CCA754-16.....7", GM Gen III, w/Stock Springs	\$232.95
CCA772-16.....7", GM Gen III, w/26915 or 26918	\$236.95
CCA788-16.....7", 11/32", w/26915/918/986/995	\$236.99
CCA785-16.....10", w/26055 or 26095	\$293.99
CCA794-16.....10", w/26120	\$222.95
CCA731-16.....10", 1.500-1.550" dia. Dual	\$287.99
CCA732-16.....10", 1.500-1.550" dia. Dual	\$319.95
CCA733-16.....10", 1.625" dia. Dual	\$301.95
CCA739-16.....10", 1.625" dia. Triple	\$274.99
CCA735-16.....10", 1.625" dia. Triple (+.050")	\$279.99

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	\$8.99
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FAE 8mm Bead Lock LS Valve Locks

Precision machined from steel alloy material. Fatigue resistant. Black oxidized.

PAC-L8113.....8mm Bead Lock (LS)", Standard Height	\$64.96
PAC-L8116.....8mm Bead Lock (LS)", -.050" Height	\$64.96



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	\$37.99
CCA5309.....for 11/32" Locks	\$41.99
CCA5310.....for 3/8" Locks	\$49.99

POWER PRODUCTS

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	\$10.95
PVT4232.....11/32" Valve Stem, Single Groove	\$10.95
PVT4326.....11/32" Stem, +.030", Single Groove	\$11.95
PVT4333.....11/32" Stem, -.030", Single Groove	\$12.99
PVT4336.....11/32" Stem, -.060", Single Groove	\$13.99
PVT4231.....3/8" Stem, Single Groove	\$11.95



COMP CAMS Heat-Treated 7° Valve Locks

Heat-treated alloy steel for superior wear resistance.

CCA601-16.....11/32" Valve Stem, Single Groove	\$14.95
CCA603-16.....3/8" Stem, Single Groove	\$15.95
CCA602-16.....3/8" Valve Stem, Chrysler 2 Groove	\$16.99
CCA604-16.....3/8" Valve Stem, Chrysler 4 Groove	\$15.99
CCA606-16.....3/8" Valve Stem, Chry 2 & 4 Groove	\$16.99
CCA605-16.....11/32" Valve Stem, Ford 4 Groove	\$15.99

VTO RACE TRAIN ONLY 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. The only "true" +.050" 7 degree lock on the market today. **Made in the USA!**

VTO4134.....11/32" Valve Stem, +.050"	\$13.95
VTO4135.....3/8" Valve Stem, +.050"	\$12.95

* Not for use with AMC O.E. style valves.

5 or More Sets Mix or Match \$10.25 set



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	\$32.99
*Designed for GM Gen III LS1/LS2/LS6	
CCA628-16.....5/16" Valve Stem, Single Groove	\$25.99
CCA648-16.....11/32" Valve Stem, Single Groove	\$23.99
CCA641-16.....3/8" Stem, Single Groove	\$27.99

MANLEY 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	\$58.99
MAN13083-16.....Super 7, 11/32", Standard Height	\$59.99
MAN13081-16.....Super 7, 11/32", -.050" Height	\$59.99
MAN13084-16.....Super 7, 11/32", +.050" Height	\$58.99

FAE Mini 8° Valve Locks

Precision machined from steel alloy material.

PAC-L8114.....8mm Bead Lock (LS)", +.050" Height	\$64.96
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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	\$19.99
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COMP CAMS Machined Steel 10° Valve Locks

Wider angle (10°) to better distribute valve spring loads over the retainer than typical 7° locks, reducing the chance of pull-through failure. Precision machined for accuracy. Super tough, fatigue resistant material.

CCA632-16*.....8mm Valve Stem, Single Groove	\$33.99
* GM Gen III LS1/LS2/LS6	

CCA610-16.....5/16" Valve Stem, w/lash cap recess	\$22.99
CCA611-16.....11/32" Valve Stem, w/lash cap recess	\$23.99
CCA614-16.....11/32" Valve Stem, +.050" w/o recess	\$22.99
CCA630-16.....11/32" Valve Stem, -.050" w/recess	\$29.99
CCA612-16.....3/8" Valve Stem, w/lash cap recess	\$24.99
CCA616-16.....3/8" Valve Stem, +.050" w/o recess	\$22.99
CCA625-16.....3/8" Valve Stem, Chrysler 2 Groove	\$42.99
CCA626-16.....3/8" Valve Stem, Chrysler 4 Groove	\$42.99
CCA627-16.....3/8" Valve Stem, Chry 2 & 4 Groove	\$37.99



VTO RACE TRAIN ONLY Forged Steel 10° Valve Locks

The ULTIMATE Valve Locks!

Forged in Milwaukee from Charter Wire™ material. These forgings are stronger, more precise than machined steel locks. They offer longer life, even under high pressure race environments. Because of being a true forged lock, install heights are consistent. **Made Stronger ... More Consistent ... Longer Life... Why buy any other?**

Made in America!

VTO4413*.....11/32" Valve Stem, Standard Height	\$18.99
* Installs at same height as 611-16.	
5 or More Sets Mix or Match \$15.99 set	
VTO4438.....3/8" Valve Stem, Standard Height	\$14.99
5 or More Sets Mix or Match \$11.99 set	



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	\$47.99
CRO86111X2-16.....3/8" Valve, -.050" Install Height	\$47.99

MANLEY 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	\$145.99
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The Largest Selection of Performance & Hardcore Racing Engine Parts! **171**

Toll Free: 800-233-0199



VTO 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	\$29.95
VTO6126	1.437	1.550	.687	\$29.95
VTO6122	1.550	1.680	.635	\$29.95
VTO6377	1.550	1.680	.577	\$29.95
VTO6121	1.625	1.740	.570	\$29.95
VTO6371	1.677	1.740	.635	\$29.95
VTO6372	1.677	1.740	.570	\$29.95



COMP 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	\$37.99
CCA4700-16	1.565	1.670	.640	\$42.99
CCA4702-16	1.650	1.730	.640	\$38.99



HOWARDS 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	\$45.99
HRC96010	1.565	1.670	.640	\$46.99
HRC96015	1.550	1.680	.577	\$62.99
HRC96020	1.677	1.740	.635	\$55.99

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	\$69.99
MAN42121-16	1.625	1.740	.635	\$75.99
MAN42371-16	1.677	1.740	.635	\$72.99
MAN42372-16	1.677	1.740	.570	\$75.99



VTO 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	\$29.95
VTO6349	1.311	1.290	.570	.875	\$29.95
VTO6347	1.550	1.535	.570	.705	\$27.95
VTO6119	1.550	1.535	.635	.720	\$27.95
VTO6317	1.550	1.535	.570	.720	\$27.95
VTO6326	1.550	1.535	.570	.740	\$27.95
VTO6332	1.550	1.535	.570	.810	\$27.95
VTO6367	1.610	1.610	.570	.825	\$29.95
VTO6374	1.625	1.610	.570	.765	\$29.95
VTO6375	1.625	1.625	.635	.760	\$29.95
VTO6364	1.677	1.660	.570	.630	\$29.95



COMP 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.	
CCA4705-16	NA	1.300	.570	.875	\$38.99
CCA4782-16	NA	1.550	.630	.715	\$37.99
CCA4771-16	NA	1.550	.570	.690	\$33.99
CCA4781-16	NA	1.550	.570	.715	\$35.99
CCA4778-16	NA	1.550	.570	.730	\$35.99
CCA4772-16	NA	1.550	.570	.750	\$34.99
CCA4776-16	NA	1.550	.570	.790	\$34.99
CCA4785-16	NA	1.550	.570	.810	\$37.99
CCA4775-16	NA	1.625	.630	.765	\$36.99
CCA4774-16	NA	1.625	.570	.765	\$37.99



HOWARDS 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"	\$54.99
HRC92161	Steel Height Mic, 1.800"-2.200"	\$54.99
HRC92162	Steel Height Mic, 2.100"-2.500"	\$62.99



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	\$25.99
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HOWARDS 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	\$39.99
HRC96022	1.290	1.270	.520	.680	\$69.99
HRC96021	1.311	1.290	.570	.875	\$39.99
HRC96029	1.470	1.450	.570	.700	\$79.99
HRC96024	1.550	1.535	.570	.705	\$39.99
HRC96025	1.550	1.535	.635	.720	\$39.99
HRC96030	1.550	1.535	.570	.720	\$39.99
HRC96031	1.550	1.535	.570	.740	\$39.99
HRC96033	1.550	1.550	.570	.790	\$52.99
HRC96034	1.550	1.535	.570	.810	\$39.99
HRC96040	1.625	1.610	.570	.765	\$39.99
HRC96035	1.625	1.625	.635	.760	\$39.99

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. Accurate 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	\$69.99
MAN42367-16	1.610	1.610	.570	.825	\$75.99

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.	\$59.99
PVT4719	1.550" dia./630" Inner dia.	\$56.99
PVT4722	1.680" dia./630" Inner dia.	\$56.99
PVT4724	1.740" dia./630" Inner dia.	\$69.99
PVT4716	Reduces Vortec Guide to .630"	\$62.99

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"	\$49.99
PVT4745	PC Cutter, .500"	\$49.99
PVT4747	PC Cutter, .531"	\$47.99

Valve Guide Arbors for Seat Cutting Tools

Designed for use with above spring seat and seal cutters.

PVT4730	Arbor, 5/16"	\$22.97
PVT4732	Arbor, 11/32"	\$22.97
PVT4734	Arbor, 3/8"	\$22.97

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.

1052-HP	.....1052HP, 1.247" O.D., .518" I.D., .015"	39¢ ea.
3052-HP	.....1052HP, 1.247" O.D., .518" I.D., .030"	39¢ ea.
6052-HP	.....1052HP, 1.247" O.D., .518" I.D., .060"	39¢ ea.
20315	.....203HP, 1.250" O.D., .812" I.D., .015"	39¢ ea.
20330	.....203HP, 1.250" O.D., .812" I.D., .030"	39¢ ea.
20360	.....203HP, 1.250" O.D., .812" I.D., .060"	39¢ ea.
20115	.....201HP, 1.250" O.D., .875" I.D., .015"	39¢ ea.
20130	.....201HP, 1.250" O.D., .875" I.D., .030"	39¢ ea.
20160	.....201HP, 1.250" O.D., .875" I.D., .060"	39¢ ea.
30615	.....306HP, 1.437" O.D., .645" I.D., .015"	39¢ ea.
30630	.....306HP, 1.437" O.D., .645" I.D., .030"	39¢ ea.
30660	.....306HP, 1.437" O.D., .645" I.D., .060"	39¢ ea.
30515	.....305HP, 1.437" O.D., .765" I.D., .015"	39¢ ea.
30530	.....305HP, 1.437" O.D., .765" I.D., .030"	39¢ ea.
30560	.....305HP, 1.437" O.D., .765" I.D., .060"	39¢ ea.
30315	.....303HP, 1.480" O.D., .703" I.D., .015"	39¢ ea.
30330	.....303HP, 1.480" O.D., .703" I.D., .030"	39¢ ea.
30360	.....303HP, 1.480" O.D., .703" I.D., .060"	39¢ ea.
10315	.....103HP, 1.500" O.D., 1.031" I.D., .015"	39¢ ea.
10330	.....103HP, 1.500" O.D., 1.031" I.D., .030"	39¢ ea.
10360	.....103HP, 1.500" O.D., 1.031" I.D., .060"	39¢ ea.

Save 25% Any Part Number Above, **Box of 250.....\$73.13**

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.

203HPK	.....Shim Kit, 1.250" O.D., .812" I.D.....	\$15.99
201HPK	.....Shim Kit, 1.250" O.D., .875" I.D.....	\$15.99
306HPK	.....Shim Kit, 1.437" O.D., .645" I.D.....	\$15.99
305HPK	.....Shim Kit, 1.437" O.D., .765" I.D.....	\$15.99
303HPK	.....Shim Kit, 1.480" O.D., .703" I.D.....	\$15.99
103HPK	.....Shim Kit, 1.500" O.D., 1.031" I.D.....	\$15.99



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.....	\$19.99
CCA4754	.....Shim Kit, 1.437" dia., .645" I.D.....	\$20.99
CCA4757	.....Shim Kit, 1.500" dia., .645" I.D.....	\$21.99
CCA4756	.....Shim Kit, 1.640" dia., .635" I.D.....	\$24.99



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.....	\$10.99
CCA4746-16	.....1.640" O.D., .635" I.D., .030" Thick.....	\$9.99
CCA4752-16	.....1.640" O.D., .635" I.D., .060" Thick.....	\$9.99



These lightweight springs provide enough pressure to hold the valve assembly when checking valve clearance, etc.

PFM66793Valve Check Springs, Pair.....	\$9.99
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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	\$15.35
HRC93310-100	.....Ultimate Duty Valve Seals, 11/32"x .500", Pack of 100.....	\$73.95
HRC93321	.....Ultimate Duty Valve Seals, 3/8"x .531", Set of 16	\$9.95
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	\$29.95

Valve Seals

High quality umbrella replaces "O" ring seals for better oil control. Not recommended for dual springs. Will fit inside stock springs.



PVTS5100	.....11/32", Set of 16.....	\$3.99
PVTS5105	.....3/8", Set of 16	\$4.79



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.

VTOS532511/32", Set of 16, (.514"-.530" Guide).....	\$15.95
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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	\$31.99
CCA500-16	.....5/16"x .530", Set of 16	\$21.99
CCA510-16	.....11/32"x .500" (.600" O.D.), Set of 16.....	\$22.99
CCA503-16	.....11/32"x .530", Set of 16	\$23.99
CCA512-16	.....3/8"x .500" (.600" O.D.), Set of 16	\$23.99
CCA505-16	.....3/8"x .530", Set of 16.....	\$22.99



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.

PFM67444Valve Seal Install Tool	\$33.99
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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	\$19.95
PVTS5300	.....11/32"x .500", Set of 16	\$19.95
PVTS5310	.....11/32"x .531", Set of 16	\$19.95
PVTS5410	.....3/8"x .500", Set of 16	\$19.95
PVTS5400	.....3/8"x .531", Set of 16	\$19.95

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!**

CPX7042For 3/8" Seals.....	\$.99
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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.....	\$19.95
VTOVS108V-16	.....11/32" x .500" (.620" O.D.), Set of 16.....	\$19.95
VTOVS11530V-16	.....11/32" x .531" (.575" O.D.), Set of 16.....	\$19.95
VTOVS530-16*	.....11/32" x .531" (.674" O.D.), Set of 16.....	\$19.95
VTOVS375V-16	.....3/8" x .531" (.677" O.D.), Set of 16.....	\$19.95
* Fluoro elastomer hi-temp material		
VTOV530-TOOL	.....Install Tool for .575"-600" O.D. Seals**	\$1.49
** Metal clad seal such as S5800 & V530		



These black Viton seals are specifically designed for triple spring applications. Machining required.

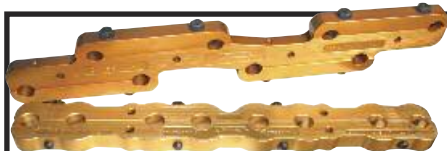
CCA506-16	.....11/32"x .494", Set of 16	\$34.99
CCA511-16	.....GM LS1 for Dual Springs, Set of 16	\$25.99

Sign Up Today for Our **Daily & Weekly Specials** at 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.

Chev SB
PVT43100K...Chev SB Most Standard Offset, 3/8"**\$145.95pr.**
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. **Note:** Adjusting nuts not included.

JOM1104.....Chev SB, Stock Valve Spacing**\$115.95pr.**
JOM1105.....Chev SB, AFR "Eliminator 180-210cc.....**\$115.95pr.**
JOM1106.....Chev SB, AFR "Eliminator 227cc.....**\$115.95pr.**
JOM1113.....Chev BB, Stock Stud Location.....**\$183.95pr.**
JOM1114.....Chev BB, AFR, Bowtie, Dart, Brodix, RHS.....**\$182.95pr.**
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.....**\$129.95pr.**
JOM1123.....Ford 260-351W, Edel. Performer & Vic Jr.....**\$137.95pr.**
JOM1135.....Ford 302-351-400C/M.....**\$209.95pr.**
JOM1147.....Ford 429-460, A-460 Eliminator, SV0, TFS.....**\$229.95pr.**
JOM1145.....Ford 429-460, CJ (except SCJ & A429).....**\$209.95pr.**
JOM1145.....Ford 429-460, Edel. Performer & Vic Jr.....**\$209.95pr.**
JOM1153.....Pontiac 400-455, Edelbrock.....**\$139.95pr.**

Ultra-Lite Girdles (not spring loaded)

JOM1301.....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**



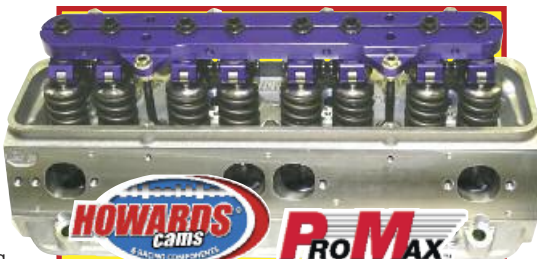
These high performance non-collard rocker studs are great for any application not requiring guide plates. Manufactured from heat-treated steel alloy. 16 per set.

PVT27-8210.....Chev SB 3/8"**\$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"**\$130.95pr.**
AFR6210.....Chev BB, 7/16"**\$193.03pr.**



Howard's Pro Max 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"**\$259.95pr.**



Howard's 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.

HCR90100.....Chev SB Most Standard Offset, 3/8"**\$169.95pr.**
HRC90101.....Chev SB Most Standard Offset, 7/16"**\$169.95pr.**
HRC90120.....Chev BB OE, World Merlin, 7/16"**\$245.95pr.**
HRC90121.....Dart Pro1/320/360, Brodix, Canfield AFR, Pro Topline, RHS and World**\$245.95pr.**
HRC90200.....Ford SB OE, Dart, Edelbrock, AFR, 3/8"**\$169.95pr.**
HRC90201.....Ford SB OE, Dart, Edelbrock, AFR, 7/16"**\$169.95pr.**



These high performance rocker studs are manufactured from heat-treated steel alloy. 16 per set.

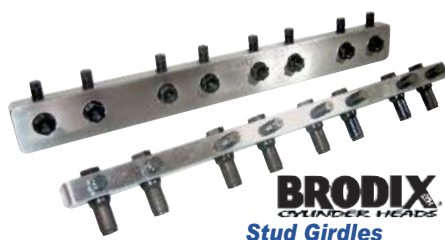
PVT27-8216.....Chev SB 3/8"**\$16.95**
PVT27-8217.....Chev SB 7/16"**\$26.95**
PVT27-8212.....Chev BB 7/16"**\$22.95**



ARP 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.....**\$46.99**
ARP134-7104.....Chev SB w/Roller Rockers
3/8" top, 7/16" bottom.....**\$46.99**
ARP134-7103.....Chev SB & Pontiac V8
7/16" top & bottom.....**\$46.99**
ARP100-7101.....Chev SB w/Roller Rockers/Stud Girdles
7/16" top & bottom.....**\$43.99**
ARP135-7101.....Chev BB, 7/16" top & bottom.....**\$47.99**
ARP135-7102.....Chev BB Gen 5
7/16" top, 3/8" bottom.....**\$49.99**
ARP100-7101.....Ford SB 7/16" top & bottom.....**\$43.99**



BRODIX CYLINDER HEADS 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.**



Reher-Morrison 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.....**\$249.99pr.**



ARP 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**\$77.99**
ARP234-7202.....Chev SB & Pontiac V8
7/16" top & bottom**\$85.99**
ARP200-7201.....Chev SB w/Roller Rockers
7/16" top & bottom**\$88.99**
ARP234-7206.....Chev SB w/Roller Rockers & Girdles
7/16" top & bottom**\$111.99**
ARP334-7201.....Chev SB w/Roller Rockers & Girdles
7/16" top & bottom**\$116.99**
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**\$107.99**
ARP235-7201.....Chev BB, 7/16" top & bottom**\$87.99**
ARP235-7202.....Chev BB w/Dart Alum Heads
7/16" top & bottom**\$115.99**
ARP235-7203.....Chev BB w/Dart Alum Heads
Exhaust Only, Set of 8**\$63.99**
ARP235-7204.....Chev BB w/Dart Alum Heads
Intakes Only, Set of 8**\$65.99**
ARP200-7201.....Ford SB 7/16" top & bottom**\$88.99**
ARP290-7201.....Pontiac V8 '64-Later
7/16" top, 1/2" bottom**\$89.99**



PROFORM 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.....**\$35.99**

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.....	\$49.99
ELG6160.....Chev SB, 3/8" 1.6 Ratio.....	\$69.99
ELG6155.....Chev SB, 3/8" (8) 1.5 & (8) 1.6 Ratio.....	\$62.99
ELG6728.....Chev SB (87-up), 3/8" 1.5, Self Aligning.....	\$69.99
ELG6738.....Chev SB (87-up), 3/8" 1.6, Self Aligning.....	\$92.99
ELG6748.....Chev SB (87-up), 3/8" 1.5 & (8) 1.6.....	\$82.99
ELG6151*.....Chev SB, 7/16" 1.5 Ratio.....	\$79.99
ELG6161*.....Chev SB, 7/16" 1.6 Ratio.....	\$79.99
ELG6156*.....Chev SB, 7/16" (8) 1.5 & (8) 1.6 Ratio.....	\$79.99
ELG6170.....Chev BB, 7/16" 1.72 Ratio.....	\$79.99

*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.....	\$6.59^{ea}
ELGRK-840SPN.....Chev SB, 3/8" 1.6 Ratio.....	\$6.79^{ea}
ELGRK-868N.....Chev BB, 7/16" 1.7 Ratio.....	\$6.79^{ea}

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.....	\$106.95
ELG6190.....Chev SB, 3/8" 1.6 Ratio.....	\$109.95
ELG6181.....Chev SB, 7/16" 1.5 Ratio.....	\$162.95
ELG6191.....Chev SB, 7/16" 1.6 Ratio.....	\$129.95
ELG6186.....Chev SB, 7/16" (8) 1.5 & (8) 1.6 Ratio.....	\$145.95

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.....	\$153.99
CCA1412-16.....Chev SB, 3/8" 1.52 Ratio.....	\$149.99
CCA1416-16.....Chev SB, 3/8" 1.6 Ratio.....	\$158.99
CCA1417-16.....Chev SB (87-up), 3/8" 1.5, Self Aligning.....	\$169.99
CCA1418-16.....Chev SB (87-up), 3/8" 1.6, Self Aligning.....	\$181.99
CCA1411-16.....Chev BB, 7/16" 1.72 Ratio.....	\$152.99
CCA1442-16.....Ford 289-351W (Non-Rail), 3/8" 1.6.....	\$153.99
CCA1431-16.....Ford 289-351W (Rail Type), 3/8" 1.6.....	\$159.99
CCA1411-16.....Ford 351C/429-460, 7/16" 1.72 Ratio.....	\$152.99
CCA1451-16.....Pontiac V8, 7/16" 1.52 Ratio.....	\$152.99

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".....	\$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

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.....	\$26.99
PIO850010.....7/16"x 20, for Stamped Steel Rockers.....	\$29.99

Replacement Girdle Nuts

Direct replacements for all major brand stud girdles. Black oxidized. Set screw included.

PVTSGN38.....Girdle Nut, 3/8", Each.....	\$4.29
PVTSGN76S.....Girdle Nut (Short), 7/16", Each.....	\$3.49
PVTSGN76L.....Girdle Nut (Long), 7/16", Each.....	\$3.79

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.....	\$142.99
PFM66908.....Chev SB, 3/8" 1.6 Ratio.....	\$145.99
PFM66909.....Chev SB, 7/16" 1.5 Ratio.....	\$142.99
PFM66910.....Chev SB, 7/16" 1.6 Ratio.....	\$154.99
PFM66914.....Chev SB (87-up), 3/8" 1.5, Self Aligning.....	\$189.99
PFM66915.....Chev SB (87-up), 3/8" 1.6, Self Aligning.....	\$199.99
PFM66913.....Chev BB, 7/16" 1.7 Ratio.....	\$179.99
PFM66911.....Ford SB (Stud Mount), 3/8" 1.6 Ratio.....	\$142.99
PFM66912.....Ford SB (Stud Mount), 7/16" 1.6 Ratio.....	\$155.99
PFM66879.....Ford SB (Pedestal Mount), 1.6 Ratio.....	\$195.99
PFM66860C.....Oldsmobile 350-455, 7/16" 1.6 Ratio.....	\$198.99



PROFORM Heavy Duty Aluminum Roller Rockers

Features an oversized body and fulcrum with a triangulated profile for additional rigidity and strength. Accommodates most oversized valve springs. American-made roller bearings are in self-contained bearing-cups for extra low friction.

PFM66928.....Chev SB, 3/8" 1.5 Ratio.....	\$172.99
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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.....	\$309.99
HARS1004.....Chev SB, 7/16" 1.5 Ratio.....	\$325.99
HARS1005.....Chev SB, 7/16" 1.6 Ratio.....	\$325.99
HARS2001.....Chev BB, 7/16" 1.7 Ratio.....	\$339.99
HARS4005.....Ford 351C/429-460, 7/16" 1.73 Ratio.....	\$349.99
HARS6001.....Pontiac V8, 7/16" 1.5 Ratio.....	\$332.99

All Harland Sharp Rockers Available!

12-Point Posi locks for Roller rockers

Manufactured from heat-treated chrome moly steel. 12-point design for better wrench retention. Comes complete with adjusters and matching allen headset screws.

CPXHST12.....7/16"x 20, 12-Point (ea.).....	\$1.29
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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.....	\$65.99
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PROFORM 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.....	\$17.95
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Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Attention: Inspect your shipment upon arrival!

Any damage or shipping related breakage must be immediately reported to the carrier.



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	\$269.99
SCP1002	Chev SB, 3/8" 1.6 Ratio	\$269.99
SCP1027	Chev SB, 3/8" (8) 1.5 & (8) 1.6 Ratio	\$279.99
SCP1001	Chev SB, 7/16" 1.5 Ratio	\$269.99
SCP1003	Chev SB, 7/16" 1.6 Ratio	\$269.99
SCP1028	Chev SB, 7/16" (8) 1.5 & (8) 1.6 Ratio	\$269.99
SCP1011	Chev SB, 7/16" 1.5 Ratio, .150" Offset	\$279.99
SCP1013	Chev SB, 7/16" 1.6 Ratio, .150" Offset	\$279.99
SCP1014	Chev BB, 7/16" 1.7 Ratio	\$285.99
SCP1016	Chev BB, 7/16" 1.8 Ratio	\$285.99
SCP1017	Ford SB, 3/8" 1.6 Ratio	\$261.99
SCP1018	Ford SB, 7/16" 1.6 Ratio	\$261.99
SCP1023	Ford 351C/429-460, 7/16" 1.73 Ratio	\$292.99
SCP1052	Pontiac V8, 7/16" 1.5 Ratio	\$289.99



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	\$289.99
SCP1038	Chev SB, 3/8" 1.6 Ratio	\$289.99



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" 1.3 Ratio (break-in)	\$309.99
HRC90070	Chev SB, 3/8" 1.5 Ratio	\$299.99
HRC90071	Chev SB, 3/8" 1.6 Ratio	\$299.99
HRC90074	Chev SB, 3/8" (8) 1.6 & (8) 1.5 Ratio	\$309.99
HRC90069	Chev SB, 7/16" 1.3 Ratio (break-in)	\$309.99
HRC90072	Chev SB, 7/16" 1.5 Ratio	\$299.99
HRC90077	Chev SB, 7/16" 1.55 Ratio	\$309.99
HRC90073	Chev SB, 7/16" 1.6 Ratio	\$299.99
HRC90087	Chev SB, 7/16" 1.65 Ratio	\$309.99
HRC90076	Chev SB, 7/16" (8) 1.6 & (8) 1.5 Ratio	\$309.99
HRC90088	Chev SB, 7/16" (8) 1.65 & (8) 1.50 Ratio	\$309.99
HRC90078	Chev SB, 7/16" (8) 1.65 & (8) 1.55 Ratio	\$309.99
HRC90084	Chev SB (87-up), 3/8" 1.5, Self Aligning	\$349.99
HRC90085	Chev SB (87-up), 3/8" 1.6, Self Aligning	\$349.99
HRC90075	Chev BB, 7/16" 1.7 Ratio	\$329.99
HRC90079	Chev BB, 7/16" 1.8 Ratio	\$329.99
HRC90086	Chev BB, 7/16" (8) 1.8 & (8) 1.7 Ratio	\$339.99
HRC90080	Ford SB/351W, 3/8" 1.6 Ratio	\$299.99
HRC90081	Ford SB/351W, 7/16" 1.6 Ratio	\$299.99
HRC90082	Ford SB/351W, 7/16" 1.7 Ratio	\$309.99
HRC90083	Ford 351C/429-460, 7/16" 1.73 Ratio	\$329.99
HRC90090	Pontiac/Holden, 7/16" 1.65 Ratio	\$339.99



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.

SCP3001	Chev SB, 7/16" 1.5 Ratio	\$329.99
SCP3003	Chev SB, 7/16" 1.6 Ratio	\$329.99
SCP3014	Chev BB, 7/16" 1.7 Ratio	\$359.99



Ultra Gold™ Roller Rockers

The next generation of the Ultra-Gold™ ARC Series feature an arced, recessed, contoured design and are manufactured entirely in the USA using cutting edge design techniques and manufacturing processes.

CCA19004-16	Chev SB, 7/16" 1.5 Ratio	\$309.99
CCA19005-16	Chev SB, 7/16" 1.6 Ratio	\$309.99
CCA19021-16	Chev BB, 7/16" 1.7 Ratio	\$347.99
CCA19044-16	Ford SB, 7/16" 1.6 Ratio	\$315.99



Rocker Wrench

A snap to adjust roller rocker arms and steel rocker arms with polylocks.

PFM66779	For 7/16" Nuts, 1/8" set screws	\$24.99
PFM66778	For 1/2" Nuts, 1/8" & 3/16" set screws	\$23.99
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



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	\$329.99
CCA1605-16	Chev SB, 7/16" 1.60 Ratio	\$329.99
CCA1605-8	Chev SB, 7/16" 1.6 Ratio (set of 8)	\$164.99
CCA1620-16	Chev BB, 7/16" 1.70 Ratio	\$332.99
CCA1632-16	Ford SB, 7/16" 1.60 Ratio	\$342.99
CCA1630-16	Ford 351C/429-460, 7/16" 1.70	\$349.99



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	\$409.99
CCA1805-16	Chev SB, 7/16" 1.60 Ratio	\$409.99
CCA1806-16	Chev SB, 7/16" 1.65 Ratio	\$409.99
CCA1817-16	Chev SB, 7/16" 1.70 Ratio	\$415.99
CCA1820-16	Chev BB, 7/16" 1.70 Ratio	\$417.99
CCA1832-16	Ford SB, 7/16" 1.60 Ratio	\$419.99
CCA1830-16	Ford 351C/429-460, 7/16" 1.73	\$417.99



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\$134.95



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	\$12.95
ELGRK-908	Chev LS, Offset 1.7 Ratio, Each	\$12.95



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



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	\$439.99
HRC90098	Chev Gen III (LS1/2/6/LQ9), 1.80 Ratio	\$439.99
Gen IV (LS3 and L92)		
HRC90095	Chev Gen IV (LS3/L92), 1.70 Ratio	\$529.99
HRC90096	Chev Gen IV (LS3/L92), 1.80 Ratio	\$529.99



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 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).....	\$205.99
LSMSC-800	Stud Mount Spring Compressor, 7/16".....	\$205.99



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.

KSS-335050.....	Most 23" Cast Iron 1.50/1.50.....	\$1195.00
KSS-336050.....	Most 23" Cast Iron 1.60/1.50.....	\$1195.00
KSS-336060.....	Most 23" Cast Iron 1.60/1.60.....	\$1195.00
KSS-335050+100.....	Most 23" Alum. (+.100") 1.50/1.50.....	\$1195.00
KSS-336050+100.....	Most 23" Alum. (+.100") 1.60/1.50.....	\$1195.00
KSS-336060+100.....	Most 23" Alum. (+.100") 1.60/1.60.....	\$1195.00
KSS-405050.....	AFR 210/220 (Eliminator) 1.50/1.50.....	\$1250.00
KSS-406050.....	AFR 210/220 (Eliminator) 1.60/1.50.....	\$1250.00
KSS-406060.....	AFR 210/220 (Eliminator) 1.60/1.60.....	\$1250.00
KSS-415050.....	AFR 227/235 (Eliminator) 1.50/1.50.....	\$1250.00
KSS-416050.....	AFR 227/235 (Eliminator) 1.60/1.50.....	\$1250.00
KSS-416060.....	AFR 227/235 (Eliminator) 1.60/1.60.....	\$1250.00
KSS-355050.....	Brodix -11X/-18X 1.50/1.50.....	\$1250.00
KSS-356050.....	Brodix -11X/-18X 1.60/1.50.....	\$1250.00
KSS-356060.....	Brodix -11X/-18X 1.60/1.60.....	\$1250.00

Chev LS1/LS6

KSS-317575.....	OE/Promaxx/Wegner 1.75/1.75.....	\$1195.00
KSS-318080.....	OE/Promaxx/Wegner 1.80/1.80.....	\$1195.00
KSS-317070.....	AFR MongOOSE 1.70/1.70.....	\$1195.00
KSS-317575.....	AFR MongOOSE 1.75/1.75.....	\$1195.00
KSS-318080.....	AFR MongOOSE 1.80/1.80.....	\$1195.00

Chev BB

KSS-017070.....	Most Chev OE 1.70/1.70.....	\$1395.00
KSS-017570.....	Most Chev OE 1.75/1.70.....	\$1395.00
KSS-017575.....	Most Chev OE 1.75/1.75.....	\$1395.00
KSS-037070.....	Dart Iron Eagle/Pro1 1.70/1.70.....	\$1395.00
KSS-037570.....	Dart Iron Eagle/Pro1 1.75/1.70.....	\$1395.00
KSS-037575.....	Dart Iron Eagle/Pro1 1.75/1.75.....	\$1395.00
KSS-067070.....	Brodix RaceRite/BB-1/2 1.70/1.70.....	\$1395.00
KSS-067570.....	Brodix RaceRite/BB-1/2 1.75/1.70.....	\$1395.00
KSS-077070.....	Brodix BB-2Plus 1.70/1.70.....	\$1395.00
KSS-077570.....	Brodix BB-2Plus 1.75/1.70.....	\$1395.00
KSS-087070.....	Brodix BB-2X 1.70/1.70.....	\$1395.00
KSS-087570.....	Brodix BB-2X 1.75/1.70.....	\$1395.00
KSS-097070.....	Brodix BB-2Xtra 1.70/1.70.....	\$1395.00
KSS-097570.....	Brodix BB-2Xtra 1.75/1.70.....	\$1395.00
KSS-097575.....	Brodix BB-2Xtra 1.75/1.75.....	\$1395.00
KSS-057070.....	Brodix BB-3Xtra 1.70/1.70.....	\$1395.00
KSS-057570.....	Brodix BB-3Xtra 1.75/1.70.....	\$1395.00
KSS-057575.....	Brodix BB-3Xtra 1.75/1.75.....	\$1395.00
KSS-107070.....	Brodix BB-4Xtra-5 1.70/1.70.....	\$1395.00
KSS-107570.....	Brodix BB-4Xtra-5 1.75/1.70.....	\$1395.00
KSS-107575.....	Brodix BB-4Xtra-5 1.75/1.75.....	\$1395.00
KSS-147070.....	World Merlin Cast Iron 1.70/1.70.....	\$1395.00
KSS-157070.....	Edelbrock Perf. RPM 1.70/1.70.....	\$1395.00
KSS-187070.....	AFR Magnum 1.70/1.70.....	\$1395.00
KSS-187570.....	AFR Magnum 1.75/1.70.....	\$1395.00
KSS-187575.....	AFR Magnum 1.75/1.75.....	\$1395.00
KSS-207070.....	RHS 320/360 1.70/1.70.....	\$1395.00
KSS-207570.....	RHS 320/360 1.75/1.70.....	\$1395.00
KSS-207575.....	RHS 320/360 1.75/1.75.....	\$1395.00
KSS-227070.....	Profiler 24" 1.70/1.70.....	\$1395.00

Ford SB

KSS-516060.....	AFR 1.60/1.60.....	\$1195.00
KSS-517070.....	AFR 1.70/1.70.....	\$1195.00
KSS-526060.....	Brodix ST 5.0/Track 1F 1.60/1.60.....	\$1195.00
KSS-547070.....	Dart Pro1 1.70/1.70.....	\$1195.00
KSS-506060VJ.....	Edelbrock Victor Jr. (7716) 1.60/1.60.....	\$1195.00
KSS-506060.....	Ford SVO Windsor/GT40 1.60/1.60.....	\$1195.00
KSS-536060.....	World Windsor/Roush 1.60/1.60.....	\$1195.00



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.

- 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

TD2317.....	AFR 190, 195, 203, 210.....	\$1500.00
TD2319.....	AFR 190/200/210 (Eliminator).....	\$1481.00
TD2300.....	AFR 227/235 (Eliminator).....	\$1500.00
TD2305.....	AFR 245 (Eliminator).....	\$1513.00
TD2254.....	Brodix Track 1.....	\$1481.00
TD2218.....	Brodix -8X, 10X, 11X, 18X, 18SPX.....	\$1500.00
TD2207.....	Brodix -12.....	\$1631.00
TD2381.....	Canfield 220.....	\$1500.00
TD2150.....	Dart Iron Eagle.....	\$1439.00
TD2144.....	Dart Pro-1.....	\$1457.00
TD2392.....	RHS/Pro Topline Iron Lightning.....	\$1496.00
TD2393.....	RHS/Pro Topline Alum. Lightning.....	\$1517.00
TD2141.....	World Sportsman II.....	\$1439.00

Chev LS

TD20044.....	GM L92.....	\$1500.00
TD20047.....	Trickflow LS1.....	\$1336.00
TD2008.....	GM LS1.....	\$1500.00

Chev BB

TD3100.....	GM OE Cast Iron/Alum.....	\$1725.00
TD3103.....	Bowtie Alum.....	\$1725.00
TD3109A.....	AFR Magnum (heads Stamped "S").....	\$1725.00
TD3148.....	AFR Magnum (heads Stamped "V2").....	\$1725.00
TD3101.....	Brodix BB-1,-2,-3,-4.....	\$1725.00
TD3117.....	Brodix BB-2Plus.....	\$1725.00
TD3104.....	Brodix BB-2Xtra.....	\$1725.00
TD3116.....	Brodix BB-3Xtra.....	\$1725.00
TD3042.....	Brodix BB-4Xtra.....	\$1615.00
TD3036.....	Brodix Big Duke.....	\$2285.00
TD3101.....	Dart Iron Eagle.....	\$1725.00
TD3102.....	Dart Pro-1, 320, 360.....	\$1725.00
TD3108.....	Dart Big M.....	\$1725.00
TD3036.....	Dart Big Chief.....	\$2285.00
TD3031.....	Dart Big Chief 14°.....	\$2285.00
TD3037.....	Dart Big Chief II 11°.....	\$2285.00
TD3103.....	Edelbrock Performer.....	\$1725.00
TD3210.....	Profiler 24" (174-Series).....	\$1725.00
TD3200.....	Profiler 12" (184-Series).....	\$2285.00
TD3101.....	World Aluminum.....	\$1725.00

Ford SB

TD7341.....	AFR 205/225.....	\$1370.00
TD7360.....	Brodix Track 1F.....	\$1367.00
TD7370.....	Canfield.....	\$1460.00
TD7301.....	Dart Pro1 CNC.....	\$1361.00
TD7304.....	Edelbrock Victor Jr.....	\$1361.00

Ford 429-460

TD7000.....	Edelbrock Performer/Victor Jr.....	\$1615.00
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Chrysler BB

TD8010.....	Brodix B1 Mopar.....	\$1596.00
TD8220.....	Brodix B1 BS.....	\$1304.00
TD8240.....	Edelbrock Performer.....	\$1298.00

All T&D Machine Products Available!



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.

Chev SB

TD10000-50-50.....	1.50/1.50 Ratio.....	\$1019.00
TD10000-60-50.....	1.60/1.50 Ratio.....	\$1019.00
TD10000-60-60.....	1.60/1.60 Ratio.....	\$1019.00

Chev SB (220 Offset)

TD10001-50-50.....	Most aluminum heads including AFR (180-220 non-Eliminator only), GM Bowtie, Dart, Edelbrock & World 1.50/1.50 Ratio.....	\$1045.00
TD10001-60-50.....	1.60/1.50 Ratio.....	\$1045.00
TD10001-60-60.....	1.60/1.60 Ratio.....	\$1045.00

Chev BB

TD10010-70-70.....	Most Chev OE, Brodix, Dart Pro1 & Canfield 800 1.70/1.70 Ratio.....	\$1242.00
TD10010-75-70.....	1.75/1.70 Ratio.....	\$1242.00
TD10010-75-75.....	1.75/1.75 Ratio.....	\$1242.00

Ford SB

TD10020-60-60.....	Most Track-1F, AFR, Edelbrock 302/Vic Jr., Dart 1.60/1.60 Ratio.....	\$1019.00
TD10020-70-60.....	1.70/1.60 Ratio.....	\$1019.00
TD10020-70-70.....	1.70/1.70 Ratio.....	\$1019.00

Ford Cleveland

TND10030-70-70.....	1.70/1.70 Ratio.....	\$1242.00
TND10030-80-80.....	1.80/1.80 Ratio.....	\$1242.00



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.....	\$289.95
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Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Build it Better for Less!™



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.....	\$13.99
PVT8032.....Chev SB 5/16", Raised.....	\$14.99
PVT8033.....Chev BB 3/8".....	\$29.99

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.....	\$11.99
ELGGP103S.....Chev SB 5/16", Raised.....	\$17.99
ELGGP101S.....Chev SB 3/8", Flat.....	\$13.99
ELGGP102S.....Chev SB 3/8", Raised.....	\$17.99
ELGGP107S.....Chev BB 396-454 3/8".....	\$41.99
ELGGP115S.....Chev BB Gen 5 & 6 3/8", 10mm Stud Holes.....	\$45.99
ELGGP108S.....Ford 289-351W 5/16" (pre-'77).....	\$12.99
ELGGP109S.....Ford 289-351W 3/8" (pre-'77).....	\$41.99
ELGGP111S.....Ford 351C 5/16".....	\$36.99
ELGGP110S.....Ford 351C 3/8".....	\$42.99
ELGGP113S.....Ford 429-460 5/16".....	\$35.99
ELGGP112S.....Ford 429-460 3/8".....	\$37.99

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.....	\$18.99
CCA4800-8.....Chev SB 5/16", Raised.....	\$21.99
CCA4810-8.....Chev SB 3/8", Flat.....	\$19.99
CCA4802-8.....Chev SB 3/8", Raised.....	\$24.99
CCA4806-8.....Chev BB 3/8".....	\$39.99
CCA4820-8.....Chev BB 7/16".....	\$42.99
CCA4816-8.....Ford 289-351W 5/16" (pre-'77).....	\$17.99
CCA4818-8.....Ford 289-351W 3/8" (pre-'77).....	\$18.99
CCA4803-8.....Ford 351C 5/16".....	\$39.99
CCA4834-8.....Ford 429-460 5/16".....	\$42.99
CCA4838-8.....Ford 429-460 3/8".....	\$41.99
CCA4851-8.....Pontiac 350-455 5/16" Flat.....	\$18.99
CCA4852-8.....Pontiac 350-455 3/8" Flat.....	\$19.99

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.....	\$21.99
MAN42151-8.....Chev SB 5/16", Raised.....	\$24.99
MAN42150-8.....Chev SB 3/8", Raised.....	\$32.99
MAN42164-8.....Chev BB 3/8".....	\$42.99
MAN42149-8.....Chev BB 7/16".....	\$42.99
MAN42152-8.....Ford 289-351W 5/16" (pre-'77).....	\$24.99

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.....	\$24.99
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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".....	\$13.99
PFM66790.....Pushrod Length Checker, Chev SB 7/16".....	\$13.99
PFM66806.....Pushrod Length Checker, Chev BB 7/16".....	\$15.99



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".....	\$15.99
MAN42132.....Length Checker, Chev SB 7/16".....	\$15.99
MAN42133.....Length Checker, Chev BB 7/16".....	\$17.95



ISKY RACING CAMS Adjustable Guide Plates

Fully adjustable guide plate comes in two pieces (1 male, 1 female). Can easily be adjusted inward or outwards. 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.....	\$71.95
iSK300-AGP.....Chev SB 3/8", Adjustable, 8 pack.....	\$75.95



JOMAR Performance Products 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.....	\$67.99
JOM1502.....Chev SB 3/8", Adjustable, 8 pack.....	\$68.99



MRFI 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.....	\$7.56
DRT27001410-4.....Chev SB 5/16", Adjustable, 4-Pack.....	\$30.23
DRT27001230.....Chev BB 3/8", Adjustable, Each.....	\$7.03
DRT27001230-4.....Chev BB 3/8", Adjustable, 4-Pack.....	\$28.07

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".....	\$13.99
PVT7901.....Pushrod Length Checker, 7.600"-8.500".....	\$13.99
PVT7902.....Pushrod Length Checker, 8.500"-9.500".....	\$13.99
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



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".....	\$20.99
CCA7702-1.....Pushrod Length Checker, 6.800"-7.800".....	\$20.99
CCA7703-1.....Pushrod Length Checker, 7.800"-8.800".....	\$20.99
CCA7704-1.....Pushrod Length Checker, 8.800"-9.800".....	\$20.99
CCA7706-1.....Pushrod Length Checker, 9.800"-10.800".....	\$21.99
CCA7707-1.....Pushrod Length Checker, 10.800"-11.800".....	\$21.99
CCA7705.....Master Kit, 1 each 7701, 7702, 7703 & 7704.....	\$81.95



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
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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.....	\$117.95
HRC90132.....Chev SB, With Howards Cams 91164N Lifters.....	\$119.95
HRC90133.....Chev SB, With Howards Cams 91163 Lifters.....	\$119.95

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

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)	\$22.95
PVT1011	.....5/16", 7.800" (Chev SB std. length)	\$21.95
PVT1019	.....5/16", 7.700" (Chev SB -.100 Shorter)	\$20.95
PVT1012	.....5/16", 7.750" (Chev SB -.050 Shorter)	\$21.95
PVT1018	.....5/16", 7.850" (Chev SB +.050 Long)	\$32.95
PVT1013	.....5/16", 7.900" (Chev SB +.100 Long)	\$21.95
PVT1014	.....5/16", 7.950" (Chev SB +.150 Long)	\$22.95
PVT1015	.....5/16", 8.000" (Chev SB +.200 Long)	\$22.95
PVT1016	.....5/16", 8.050" (Chev SB +.250 Long)	\$21.95
PVT1017	.....5/16", 8.100" (Chev SB +.300 Long)	\$23.95
PVT1501	.....3/8", 8.280/9.250" (Chev BB std. length)	\$25.95



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)	\$27.95
HRC95212	.....5/16", 6.886" (Ford 302 '69-'85 non-roller)	\$39.95
HRC95200	.....5/16", 7.144" (Chev SB HRC Hyd. Roller)	\$32.95
HRC95201	.....5/16", 7.205" (Chev SB OE Hyd. Roller)	\$28.95
HRC95203	.....5/16", 7.700" (Chev SB -.100 Shorter)	\$27.95
HRC95204	.....5/16", 7.750" (Chev SB -.050 Shorter)	\$29.95
HRC95205	.....5/16", 7.800" (Chev SB std. length)	\$27.95
HRC95206	.....5/16", 7.850" (Chev SB +.050 Long)	\$43.95
HRC95207	.....5/16", 7.900" (Chev SB +.100 Long)	\$29.95
HRC95208	.....5/16", 7.950" (Chev SB +.150 Long)	\$29.95
HRC95209	.....5/16", 8.000" (Chev SB +.200 Long)	\$29.95
HRC95210	.....5/16", 8.050" (Chev SB +.250 Long)	\$29.95
HRC95220	.....3/8", 7.640/8.595" (Chev BB HRC Hyd. Roller)	\$42.95
HRC95222	.....3/8", 8.280/9.250" (Chev BB std. length)	\$42.95



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)	\$53.95
ELG1410	.....Chev SB 5/16", 7.900" (+.100" long)	\$59.95
ELG1550	.....Chev BB 3/8", 8.280/9.250" (std. length)	\$69.95
ELG1555	.....Chev BB 3/8", 8.680/9.650" (+.400" long)	\$69.95
ELG1560	.....Chev BB 7/16", 8.280/9.250" (std. length)	\$69.95



COMP CAMS

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)	\$108.99
CCA7693-16	.....5/16", 7.900" (Chev SB, +.100" length)	\$109.99
CCA7472-16	.....5/16", 8.150" (Ford 351W, std. length)	\$109.99
CCA7154-16	.....3/8", 8.28"/9.25" (Chev BB, std. length)	\$121.99
CCA7654-16	.....3/8", 8.68"/9.65" (Chev BB, +.400" length)	\$121.99



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

CMP1700	.....5/16", 7.800" (Chev SB std. length)	\$99.95
CMP1705	.....5/16", 7.850" (Chev SB +.050 Long)	\$99.95
CMP1710	.....5/16", 7.900" (Chev SB +.100 Long)	\$99.95
CMP1715	.....5/16", 7.950" (Chev SB +.150 Long)	\$99.95
CMP1720	.....5/16", 8.000" (Chev SB +.200 Long)	\$99.95
CMP1725	.....5/16", 8.050" (Chev SB +.250 Long)	\$99.95
CMP1730	.....5/16", 8.100" (Chev SB +.300 Long)	\$99.95
CMP1800	.....3/8", 7.800" (Chev SB std. length)	\$105.95
CMP1810	.....3/8", 7.900" (Chev SB +.100 Long)	\$105.95
CMP1570	.....3/8", 8.280/9.250" (Chev BB std. length)	\$105.95
CMP1571	.....3/8", 8.380/9.350" (Chev BB +.100 Long)	\$105.95
CMP1580	.....3/8", 8.680/9.650" (Chev BB +.400 Long)	\$105.95



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.

CCA7795-16	.....5/16", 7.375" (LS1, -.025" length)	\$149.95
CCA7955-16	.....5/16", 7.400" (LS1, std. length)	\$137.95
CCA7972-16	.....5/16", 7.800" (Chev SB, std. length)	\$137.95
CCA7993-16	.....5/16", 7.900" (Chev SB, +.100" length)	\$137.95
CCA7994-16	.....5/16", 7.950"	\$138.95
CCA7995-16	.....5/16", 8.000"	\$138.95
CCA7997-16	.....5/16", 8.100"	\$139.95
CCA7965-16	.....5/16", 8.150" (Ford 351W, std. length)	\$145.95
CCA7954-16	.....3/8", 8.28"/9.25" (Chev BB, std. length)	\$159.95
CCA7982-16	.....3/8", 8.38"/9.35" (Chev BB, +.100" length)	\$159.95



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 \$11.99
MAN401	.....5/16" x .083" for Guide Plate	.....most \$13.29
MAN304	.....3/8" x .083" Non-Guide Plate	.....most \$13.59
MAN404	.....3/8" x .083" for Guide Plate	.....most \$13.99
All Other Applications	.....	Call!



COMP CAMS

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)	\$29.99
CCA7808-16*	.....Chev SB 5/16", 7.205" (OE roller)	\$35.99
CCA7809-16*	.....Chev SB 5/16", 7.266" (retro fit hyd. roller)	\$38.99
CCA7812-16*	.....Chev SB 5/16", 7.795" (std. length)	\$29.99
CCA7815-16*	.....Chev BB 3/8", 7.725/8.684" (retro hyd. roller)	\$46.99
CCA7854-16*	.....Chev BB 3/8", 8.280/9.252" (std. length)	\$46.99
CCA7820-16	.....Chry SB 5/16", 7.500" (std. length)	\$36.99
CCA7821-16	.....Chry SB 5/16", 7.389" (hyd. w/adj. rockers)	\$49.99
CCA7822-16	.....Chry SB 5/16", 7.497" (mech. w/adj. rockers)	\$49.99
CCA7883-16	.....Chry 383-400 5/16", 8.575" (non-adj. rockers)	\$34.99
CCA7840-16	.....Chry 440 5/16", 9.315" (non-adj. rockers)	\$34.99
CCA7831-16*	.....Ford 255-302 5/16", 6.876" (std. length)	\$28.99
CCA7826-16*	.....Ford 302/5.0L 85-up 5/16", 6.250" (OE roller)	\$36.99
CCA7835-16	.....Ford 351W 69-77 5/16", 8.152" (std. length)	\$29.99
CCA7832-16	.....Ford 351C 70-74 5/16", 8.408" (std. length)	\$29.99
CCA7837-16	.....Ford 351M, 400 5/16", 9.500" (std. length)	\$29.99
CCA7833-16	.....Ford FE 61-68 5/16", 9.621" (w/non-adj. rockers)	\$29.99
CCA7834-16	.....Ford 429-460 5/16", 8.550" (std. length)	\$31.99
CCA7851-16*	.....Pontiac 350-455 5/16", 9.136" (std. length)	\$29.99

*Hardened for use with or without guide plates.



ELGIN BLACK ICE

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	\$59.99
ELGiCE300537	.....Chev SB 5/16", 7.800" (std. length), Set 16	\$59.99
ELGiCE300577	.....Chev SB 5/16", 7.900" (+.100" long), Set 16	\$59.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Ask for "THE BROOM SHEET". The Best Deals Available!!! **179**



.080" Wall 4130 Swaged 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 swaged 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" Swaged 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" (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" Swaged End Pushrods (sets of 8)

HRC95107	3/8", 7.550"	\$67.95
HRC95108	3/8", 7.600" (Chev BB, HRC Hyd. Roller Int.)	\$67.95
HRC95109	3/8", 7.650"	\$67.95
HRC95104	3/8", 7.700"	\$67.95
HRC95103	3/8", 7.750"	\$67.95
HRC95114	3/8", 7.800" (Chev SB, std. length)	\$67.95
HRC95113	3/8", 7.900" (Chev SB, +.100" length)	\$67.95
HRC95110	3/8", 8.280" (Chev BB, std. length int.)	\$67.95
HRC95111	3/8", 8.380" (Chev BB, +.100" length int.)	\$67.95
HRC95118	3/8", 8.500"	\$67.95
HRC95119	3/8", 8.550" (Ford 429-460, std. length)	\$67.95
HRC95121	3/8", 8.600" (Chev BB, HRC Hyd. Roller Exh.)	\$67.95
HRC95128	3/8", 8.650"	\$67.95
HRC95112	3/8", 8.680" (Chev BB, +.400" length int.)	\$67.95
HRC95115	3/8", 9.250" (Chev BB, std. length exh.)	\$67.95
HRC95116	3/8", 9.350" (Chev BB, +.100" length exh.)	\$67.95
HRC95124	3/8", 9.400"	\$67.95
HRC95117	3/8", 9.650" (Chev BB, +.400" length exh.)	\$67.95

Custom Swaged 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"	\$8.59
HRC95122-1	3/8", Custom 6.000"-13.000"	\$10.49



.080" Wall 4130 Swaged 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" Swaged End Pushrods (sets of 16)

MAN25730-16	5/16", 7.300"	\$115.95
MAN25751-16	5/16", 7.350"	\$115.95
MAN25755-16	5/16", 7.550"	\$115.95
MAN25767-16	5/16", 7.600"	\$115.95
MAN25709-16	5/16", 7.800" (Chev SB, std. length)	\$115.95
MAN25712-16	5/16", 7.900"	\$115.95
MAN25716-16	5/16", 8.000"	\$115.95
MAN25721-16	5/16", 8.050"	\$115.95
MAN25722-16	5/16", 8.100"	\$115.95
MAN25744-16	5/16", 8.150" (Ford 351W, std. length)	\$115.95
MAN25701-16	5/16", 8.250"	\$115.95
MAN25710-16	5/16", 8.550" (Ford 429-460, std. length)	\$115.95

3/8" Swaged End Pushrods (sets of 8)

MAN25834-8	3/8", 7.675"	\$69.95
MAN25787-8	3/8", 7.800" (Chev SB, std. length)	\$69.95
MAN25788-8	3/8", 7.900"	\$69.95
MAN25795-8	3/8", 8.280" (Chev BB, std. length int.)	\$69.95
MAN25769-8	3/8", 8.380" (Chev BB, +.100" length int.)	\$69.95
MAN25840-8	3/8", 8.400"	\$69.95
MAN25845-8	3/8", 8.450"	\$69.95
MAN25850-8	3/8", 8.500"	\$69.95
MAN25855-8	3/8", 8.550" (Ford 429-460, std. length)	\$69.95
MAN25860-8	3/8", 8.600"	\$69.95
MAN25865-8	3/8", 8.650"	\$69.95
MAN25797-8	3/8", 8.680" (Chev BB, +.400" length int.)	\$69.95
MAN25875-8	3/8", 8.750"	\$69.95
MAN25880-8	3/8", 8.800"	\$69.95
MAN25885-8	3/8", 8.850"	\$69.95
MAN25890-8	3/8", 8.900"	\$69.95
MAN25895-8	3/8", 8.950"	\$69.95
MAN25796-8	3/8", 9.250" (Chev BB, std. length exh.)	\$69.95
MAN25770-8	3/8", 9.350" (Chev BB, +.100" length exh.)	\$69.95
MAN25940-8	3/8", 9.400"	\$69.95
MAN25945-8	3/8", 9.450"	\$69.95
MAN25950-8	3/8", 9.500"	\$69.95
MAN25955-8	3/8", 9.550"	\$69.95
MAN25798-8	3/8", 9.650" (Chev BB, +.400" length exh.)	\$69.95
MAN25975-8	3/8", 9.750"	\$69.95
MAN25985-8	3/8", 9.850"	\$69.95

All Manley Pushrods Available!



210° Tip .080" Wall 4130 Swaged 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 swaged 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"	\$119.95
HRC95309-16	5/16", 7.750"	\$119.95
HRC95310-16	5/16", 7.800"	\$119.95
HRC95311-16	5/16", 7.850"	\$119.95
HRC95312-16	5/16", 7.900"	\$119.95
HRC95313-16	5/16", 7.950"	\$119.95
HRC95314-16	5/16", 8.000"	\$119.95
HRC95326-16	5/16", 8.050"	\$119.95
HRC95315-16	5/16", 8.150"	\$119.95
HRC95399-1	5/16", Custom, each	\$9.79

3/8" 210° Tip Pushrods (sets of 8)

HRC95427-8	3/8", 7.850"	\$75.95
HRC95429-8	3/8", 8.400"	\$75.95
HRC95418-8	3/8", 8.500"	\$75.95
HRC95419-8	3/8", 8.550"	\$75.95
HRC95421-8	3/8", 8.600"	\$75.95
HRC95422-8	3/8", 8.700"	\$75.95
HRC95432-8	3/8", 9.000"	\$75.95
HRC95437-8	3/8", 9.200"	\$75.95
HRC95499-1	3/8", Custom, each	\$10.59



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	\$19.95
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.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	\$6.99
ELGPR-15635	5/16", 6.350", Each	\$6.99
ELGPR-15680	5/16", 6.800", Each	\$6.99
ELGPR-15685	5/16", 6.850", Each	\$6.99
ELGPR-15690	5/16", 6.900", Each	\$6.99
ELGPR-15695	5/16", 6.950", Each	\$6.99
ELGPR-15715	5/16", 7.150", Each	\$6.99
ELGPR-15720	5/16", 7.200", Each	\$6.99
ELGPR-15730	5/16", 7.300", Each	\$6.99
ELGPR-15735	5/16", 7.350", Each	\$6.99
ELGPR-15740	5/16", 7.400", Each	\$6.99
ELGPR-15745	5/16", 7.450", Each	\$6.99
ELGPR-15770	5/16", 7.700", Each	\$6.99
ELGPR-15775	5/16", 7.750", Each	\$6.99
ELGPR-15780	5/16", 7.800", Each	\$6.99
ELGPR-15785	5/16", 7.850", Each	\$6.99
ELGPR-15790	5/16", 7.900", Each	\$6.99
ELGPR-15795	5/16", 7.950", Each	\$6.99
ELGPR-15800	5/16", 8.000", Each	\$6.99
ELGPR-15805	5/16", 8.050", Each	\$6.99
ELGPR-15810	5/16", 8.100", Each	\$6.99
ELGPR-15815	5/16", 8.150", Each	\$6.99
ELGPR-15835	5/16", 8.350", Each	\$6.99
ELGPR-15840	5/16", 8.400", Each	\$6.99
ELGPR-15845	5/16", 8.450", Each	\$6.99
ELGPR-15855	5/16", 8.550", Each	\$6.99
ELGPR-15865	5/16", 8.650", Each	\$6.99
ELGPR-15870	5/16", 8.700", Each	\$6.99
ELGPR-15875	5/16", 8.750", Each	\$6.99
ELGPR-15880	5/16", 8.800", Each	\$6.99



.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 material. 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	\$8.29
ELGPR-13795	3/8", 7.950", Each	\$8.29
ELGPR-13810	3/8", 8.100", Each	\$8.29
ELGPR-13830	3/8", 8.300", Each	\$8.29
ELGPR-13835	3/8", 8.350", Each	\$8.29
ELGPR-13840	3/8", 8.400", Each	\$8.29
ELGPR-13845	3/8", 8.450", Each	\$8.29
ELGPR-13850	3/8", 8.500", Each	\$8.29
ELGPR-13855	3/8", 8.550", Each	\$8.29
ELGPR-13860	3/8", 8.600", Each	\$8.29
ELGPR-13870	3/8", 8.700", Each	\$8.29
ELGPR-13880	3/8", 8.800", Each	\$8.29
ELGPR-13925	3/8", 9.250", Each	\$8.29
ELGPR-13930	3/8", 9.300", Each	\$8.29
ELGPR-13935	3/8", 9.350", Each	\$8.29
ELGPR-13940	3/8", 9.400", Each	\$8.29

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 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).....**\$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**



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

256/262 194/203 .390/.410 112LC

Near duplicate Chev L75 300HP/327 cam (3733431/3896929).

117071-12.....Cam Only.....**\$129.95**

CL117071-12.....Cam & Lifter Set.....**\$182.95**

290/290 223/223 .447/.447 114LC

Near duplicate Chev 325HP/327 cam (3863151).

110031-14.....Cam Only.....**\$125.95**

CL110031-14.....Cam & Lifter Set.....**\$182.95**

292/288 224/224 .450/.460 114LC

Near duplicate Chev L46 350HP/350 cam (3896962).

117091-14.....Cam Only.....**\$129.95**

CL117091-14.....Cam & Lifter Set.....**\$182.95**

Chev BB Mark IV 396-502 '65-'96

286/286 196/196 .412/.412 114LC

Near duplicate Chev 335HP/427 cam (3874872).

127641-14.....Cam Only.....**\$135.95**

CL127641-14.....Cam & Lifter Set.....**\$199.95**

346/348 210/213 .473/.473 113LC

Near duplicate Chev L78 425HP/427 cam (3883986).

127061-13.....Cam Only.....**\$135.95**

CL127061-13.....Cam & Lifter Set.....**\$199.95**

Chev W-Series 348-409 '58-'65

266/274 190/198 .401/.411 113LC

Near duplicate Chev 340HP/409 cam (3744901).

137651-13.....Cam Only.....**\$185.95**

CL137651-13.....Cam & Lifter Set.....**\$245.95**

Chrysler BB B/RB 383-440 '59-'80 (Single Bolt)

260/268 206/208 .434/.434 113LC

Near duplicate Mopar 365HP/440 cam (2532190).

727511-13.....Cam Only.....**\$145.95**

CL727511-13.....Cam & Lifter Set.....**\$209.95**

Ford SB 221-302 '63-'95 (except H.O.)

252/252 187/187 .381/.381 108LC

Near duplicate Ford 210HP/289 cam (C30Z-6250-B).

217751-08.....Cam Only.....**\$124.95**

CL217751-08.....Cam & Lifter Set.....**\$189.95**

270/298 184/189 .368/.368 109LC

Near duplicate Ford 230HP/302 cam (C3AZ-6250-V).

217311-09.....Cam Only.....**\$124.95**

CL217311-09.....Cam & Lifter Set.....**\$189.95**

288/288 218/218 .461/.461 113LC

Near duplicate Ford Cobra Kit cam (C90Z-6250-C).

217081-13.....Cam Only.....**\$124.95**

CL217081-13.....Cam & Lifter Set.....**\$189.95**

Ford SB 351W '69-'96

260/270 198/208 .416/.445 114LC

Near duplicate Ford 290HP/351W cam (C90Z-6250-A).

227571-14.....Cam Only.....**\$132.95**

CL227571-14.....Cam & Lifter Set.....**\$195.95**

Ford Cleveland/M 351C-351M-400 '70-'83

270/290 206/221 .481/.490 115LC

Near duplicate Ford 300HP/351C cam (D2ZZ-6250-B).

237211-15.....Cam Only.....**\$142.95**

CL237211-15.....Cam & Lifter Set.....**\$205.95**



Hydraulic 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. American Muscle™ 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

Ford FE 352-428 '63-'77

270/270 186/186 .406/.406 110LC

Near duplicate Ford 300HP/390 cam (C6AZ-6250-A).

257951-10.....Cam Only.....**\$139.95**

CL257951-10.....Cam & Lifter Set.....**\$209.95**

256/256 200/200 .438/.438 110LC

Near duplicate Ford 345HP/428 cam (C6AZ-6250-A).

257611-10.....Cam Only.....**\$139.95**

CL257611-10.....Cam & Lifter Set.....**\$209.95**

288/308 206/220 .487/.496 115LC

Near duplicate Ford 390 GT 335HP/390 cam (C60Z-6250-B).

257711-15.....Cam Only.....**\$139.95**

CL257711-15.....Cam & Lifter Set.....**\$209.95**

Ford BB 429-460 '68-'95

256/270 192/206 .442/.487 113LC

Near duplicate Ford 360HP/429 cam (C8SZ-6250-A).

247161-13.....Cam Only.....**\$139.95**

CL247161-13.....Cam & Lifter Set.....**\$205.95**

Oldsmobile 39° 260-455 '67-'90

250/256 187/200 .400/.400 109LC

Near duplicate Olds 310HP/350 cam (400084).

517771-09.....Cam Only.....**\$142.95**

CL517771-09.....Cam & Lifter Set.....**\$205.95**

272/294 196/208 .413/.414 110LC

Near duplicate Hurst/Olds 375HP/455 cam (400117).

517441-10.....Cam Only.....**\$142.95**

CL517441-10.....Cam & Lifter Set.....**\$205.95**

308/308 232/232 .474/.474 113LC

Near duplicate Olds W-31 325HP/350 cam (402194).

517241-13.....Cam Only.....**\$142.95**

CL517241-13.....Cam & Lifter Set.....**\$205.95**

Pontiac V8 265-455 '55-'81

273/282 198/207 .405/.410 111LC

Near duplicate Pontiac 325HP/389 cam (9779066).

417561-11.....Cam Only.....**\$142.95**

CL417561-11.....Cam & Lifter Set.....**\$202.95**

271/280 198/208 .404/.408 111LC

Near duplicate Pontiac Ram III 375HP/400 cam (9779067).

417701-11.....Cam Only.....**\$142.95**

CL417701-11.....Cam & Lifter Set.....**\$202.95**

273/282 200/210 .407/.411 111LC

Near duplicate Pontiac Tri-Power 318HP/389 cam (529472).

417131-11.....Cam Only.....**\$142.95**

CL417131-11.....Cam & Lifter Set.....**\$202.95**

288/302 212/225 .408/.408 115LC

Near duplicate Pontiac 390HP/428 cam (9779068).

417591-15.....Cam Only.....**\$142.95**

CL417591-15.....Cam & Lifter Set.....**\$202.95**

301/313 224/236 .407/.407 115LC

Near duplicate Pontiac Ram III 366HP/400 cam (9785744).

417251-15.....Cam Only.....**\$142.95**

CL417251-15.....Cam & Lifter Set.....**\$202.95**



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.....**\$267.99**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. **181**



Hydraulic Flat Tappet Camshafts, Cam and Lifter Sets & Complete Cam Kits

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!
\$129⁹⁵
Complete Kits From

Note: Always use Camshaft Break-In Lube with all new flat tappet cams.

Adv. Duration Dur. @ .050" Lift Lobe Separation

Chev SB

258/269	190/200	.385/.408	112LC
Smooth idle. Excellent torque, good economy.			
E1127	Cam Only		\$82.95
E1127M	Cam & Lifter Set		\$119.95
E1127K	Complete Cam Kit		\$159.95

258/269	194/203	.390/.410	116LC
'70 350/300HP (GM #3896929).			
E274	Cam Only		\$55.95
E274SM	Cam & Lifter Set		\$92.95
E274SK	Complete Cam Kit		\$132.95

260/270	194/204	.398/.420	112LC
Strong torque, smooth idle.			
E1005P	Cam Only		\$69.95
E1005PM	Cam & Lifter Set		\$105.95
E1005PK	Complete Cam Kit		\$145.95

269/271	202/207	.404/.414	114LC
Smooth idle. Low rpm torque.			
E860S	Cam Only		\$85.95
E860SM	Cam & Lifter Set		\$122.95
E860SK	Complete Cam Kit		\$162.95

270/280	204/214	.420/.443	112LC
Smooth idle. Improved power. Good low and mid-range.			
E923	Cam Only		\$59.95
E923M	Cam & Lifter Set		\$95.95
E923K	Complete Cam Kit		\$135.95

280/280	208/208	.420/.420	110LC
Near production idle. Improved power range.			
E1128	Cam Only		\$89.95
E1128M	Cam & Lifter Set		\$125.95
E1128K	Complete Cam Kit		\$165.95

287/287	214/214	.443/.443	112LC
Mild idle. Improved power and torque. Works w/stock converter.			
E1029	Cam Only		\$82.95
E1029M	Cam & Lifter Set		\$119.95
E1029K	Complete Cam Kit		\$159.95

280/290	214/224	.443/.465	112LC
Mild idle. Good low end torque. Stock converter OK.			
E922	Cam Only		\$69.95
E922M	Cam & Lifter Set		\$109.95
E922K	Complete Cam Kit		\$145.95

284/284	218/218	.458/.458	110LC
Noticeable idle. Stock converter OK.			
E1065P	Cam Only		\$87.95
E1065PM	Cam & Lifter Set		\$123.95
E1065PK	Complete Cam Kit		\$163.95

274/274	218/218	.450/.450	106LC
Rough idle, Low & mid-range, good lift rule.			
E1785P	Cam Only		\$95.95
E1785PM	Cam & Lifter Set		\$132.95
E1785PK	Complete Cam Kit		\$172.95

295/295	220/220	.429/.429	110LC
Mild idle. Good all around power and torque.			
E1129P	Cam Only		\$95.95
E1129PM	Cam & Lifter Set		\$132.95
E1129PK	Complete Cam Kit		\$172.95

282/294	216/228	.453/.480	112LC
Decent idle. Street/strip applications.			
E1166P	Cam Only		\$95.95
E1166PM	Cam & Lifter Set		\$132.95
E1166PK	Complete Cam Kit		\$172.95

Adv. Duration Dur. @ .050" Lift Lobe Separation

Chev SB (Continued)

290/290	223/223	.447/.447	114LC
327/350HP (GM #3863151) Strong low and mid-range.			
E903	Cam Only		\$69.95
E903M	Cam & Lifter Set		\$106.95
E903K	Complete Cam Kit		\$146.95

298/298	224/224	.466/.466	114LC
Mild rough idle. Auto OK w/1800+ conv.			
E1179P	Cam Only		\$79.95
E1179PM	Cam & Lifter Set		\$115.95
E1179PK	Complete Cam Kit		\$155.95

290/300	224/234	.465/.488	112LC
Moderate rough idle. Auto require higher stall. Street/Strip.			
E1015	Cam Only		\$75.95
E1015M	Cam & Lifter Set		\$119.95
E1015K	Complete Cam Kit		\$159.95

298/304	224/234	.466/.487	114LC
Strong mid-range response.			
E1211P	Cam Only		\$72.95
E1211PM	Cam & Lifter Set		\$109.95
E1211PK	Complete Cam Kit		\$149.95

292/292	230/230	.480/.480	109LC
Lopey idle. Good power 3000-6000. Needs headers & gears.			
E920	Cam Only		\$79.95
E920M	Cam & Lifter Set		\$115.95
E920K	Complete Cam Kit		\$155.95

300/308	232/234	.490/.490	108LC
Rough idle. Upper end power, 3500-6500.			
E1011	Cam Only		\$85.95
E1011M	Cam & Lifter Set		\$122.95
E1011K	Complete Cam Kit		\$162.95

303/303	234/234	.487/.487	114LC
Rough idle, Good mid-range. Auto w/stall.			
E1180P	Cam Only		\$78.95
E1180PM	Cam & Lifter Set		\$114.95
E1180PK	Complete Cam Kit		\$154.95

303/313	234/244	.488/.508	106LC
Fair idle. Street/Strip. Mild bracket. Oval track.			
E1165	Cam Only		\$89.95
E1165M	Cam & Lifter Set		\$126.95
E1165K	Complete Cam Kit		\$183.95

303/313	234/244	.488/.508	112LC
Good idle. Great street/strip. 2500+ stall, headers. Ok with NOS.			
E1067	Cam Only		\$82.95
E1067M	Cam & Lifter Set		\$119.95
E1067K	Complete Cam Kit		\$177.95

303/313	234/244	.487/.508	114LC
Rough idle. Street/Strip, 2800+ Stall.			
E1212P	Cam Only		\$74.95
E1212PM	Cam & Lifter Set		\$111.95
E1212PK	Complete Cam Kit		\$169.95

312/312	244/244	.434/.434	108LC
Rough idle, Oval Track, Street/Strip with gears, stall, etc.			
E1132	Cam Only		\$95.95
E1132M	Cam & Lifter Set		\$132.95
E1132K	Complete Cam Kit		\$173.95

302/302	246/246	.508/.508	109LC
Rough idle. Pro street. Needs 3500+ stall, 10.0:1 min.			
E1024	Cam Only		\$82.95
E1024M	Cam & Lifter Set		\$119.95
E1024K	Complete Cam Kit		\$177.95

Adv. Duration Dur. @ .050" Lift Lobe Separation

Chev SB (Continued)

302/302	246/246	.500/.500	106LC
Broad torque range, 3/8 to 1/2 mile oval.			
E1786P	Cam Only		\$95.95
E1786PM	Cam & Lifter Set		\$139.95
E1786PK	Complete Cam Kit		\$196.95

313/328	244/254	.510/.533	112LC
Rough idle. Bracket w/11.0:1 compression and stall.			
E1006	Cam Only		\$84.95
E1006M	Cam & Lifter Set		\$121.95
E1006K	Complete Cam Kit		\$178.95

312/322	254/264	.536/.558	114LC
Rough idle, upper rpm w/NOS, 3500+ stall.			
E1214P	Cam Only		\$87.95
E1214PM	Cam & Lifter Set		\$124.95
E1214PK	Complete Cam Kit		\$181.95

276/280	208/218	.475/.500	112LC
Excellent low & mid-range torque.			
E1219P	Cam Only		\$82.95
E1219PM	Cam & Lifter Set		\$119.95
E1219PK	Complete Cam Kit		\$199.95

285/295	210/213	.440/.440	114LC
Strong low speed torque, smooth idle.			
E596	Cam Only		\$69.95
E596SM	Cam & Lifter Set		\$106.95
E596SK	Complete Cam Kit		\$187.95

292/302	214/224	.503/.528	112LC
Moderate idle, good low end compromise.			
E930	Cam Only		\$85.95
E930M	Cam & Lifter Set		\$122.95
E930K	Complete Cam Kit		\$203.95

284/284	218/218	.519/.519	110LC
Noticeable idle, 2400 to 5800 RPM power range.			
E1066	Cam Only		\$94.95
E1066M	Cam & Lifter Set		\$131.95
E1066K	Complete Cam Kit		\$222.95

277/287	218/228	.502/.501	114LC
Mid-range torque & HP, good idle.			
E1206P	Cam Only		\$85.95
E1206PM	Cam & Lifter Set		\$121.95
E1206PK	Complete Cam Kit		\$202.95

302/308	224/234	.528/.552	114LC
Lopey idle, wild Street/Strip.			
E1070	Cam Only		\$94.95
E1070M	Cam & Lifter Set		\$131.95
E1070K	Complete Cam Kit		\$212.95

282/282	226/226	.514/.514	110LC
Daily perf. usage, mild bracket, good idle.			
E1796P	Cam Only		\$94.95
E1796PM	Cam & Lifter Set		\$131.95
E1796PK	Complete Cam Kit		\$212.95

284/284	228/228	.544/.544	112LC
Good mid-range to upper end torque.			
E1797P	Cam Only		\$89.95
E1797PM	Cam & Lifter Set		\$126.95
E1797PK	Complete Cam Kit		\$207.95

292/304	228/238	.539/.539	114LC
Very strong mid-range, choppy idle.			
E1215P	Cam Only		\$85.95
E1215PM	Cam & Lifter Set		\$122.95
E1215PK	Complete Cam Kit		\$202.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Chev BB (Continued)			
290/290	231/231	.544/.544	109LC
Rough idle, good power 3000-6000.			
E929	.....Cam Only	.....	\$95.95
E929M	.....Cam & Lifter Set	.....	\$132.95
E929K	.....Complete Cam Kit	.....	\$213.95

304/316	238/248	.539/.539	114LC
Pro Street/Bracket, 3000+ stall, NOS OK.			
E1218P	.....Cam Only	.....	\$82.95
E1218PM	.....Cam & Lifter Set	.....	\$119.95
E1218PK	.....Complete Cam Kit	.....	\$199.95

304/304	246/246	.576/.576	110LC
Rough idle, racing only.			
E1143	.....Cam Only	.....	\$89.95
E1143M	.....Cam & Lifter Set	.....	\$129.95
E1143K	.....Complete Cam Kit	.....	\$209.95

316/332	244/254	.576/.603	110LC
Needs high compression, 3500 stall converter.			
E1142	.....Cam Only	.....	\$99.95
E1142M	.....Cam & Lifter Set	.....	\$134.95
E1142K	.....Complete Cam Kit	.....	\$215.95

Chrysler SB			
270/280	204/214	.420/.443	112LC
Great low end torque, smooth low end.			
E937P	.....Cam Only	.....	\$79.95
E937PM	.....Cam & Lifter Set	.....	\$122.95
E937PK	.....Complete Cam Kit	.....	\$219.95

272/272	216/216	.454/.454	110LC
Low end & mid-range torque, street perf.			
E1789P	.....Cam Only	.....	\$99.95
E1789PM	.....Cam & Lifter Set	.....	\$142.95
E1789PK	.....Complete Cam Kit	.....	\$239.95

291/291	223/223	.447/.447	112LC
Lopey idle, improved power.			
E934P	.....Cam Only	.....	\$95.95
E934PM	.....Cam & Lifter Set	.....	\$137.95
E934PK	.....Complete Cam Kit	.....	\$235.95

287/287	231/231	.480/.480	109LC
Hot Street/Strip.			
E935P	.....Cam Only	.....	\$99.95
E935PM	.....Cam & Lifter Set	.....	\$142.95
E935PK	.....Complete Cam Kit	.....	\$239.95

Chrysler BB (Single Bolt)			
278/288	204/214	.421/.444	112LC
Smooth idle. Improved all around performance.			
E942P	.....Cam Only	.....	\$89.95
E942PM	.....Cam & Lifter Set	.....	\$132.95
E942PK	.....Complete Cam Kit	.....	\$211.95

288/299	214/224	.444/.466	112LC
Good torque, power.			
E943P	.....Cam Only	.....	\$72.95
E943PM	.....Cam & Lifter Set	.....	\$129.95
E943PK	.....Complete Cam Kit	.....	\$209.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Ford 221-302			
280/289	204/214	.449/.473	112LC
Good idle, torque, power.			
E951P	.....Cam Only	.....	\$65.95
E951PM	.....Cam & Lifter Set	.....	\$105.95
E951PK	.....Complete Cam Kit	.....	\$192.95

288/300	214/224	.473/.497	112LC
Good mid-range hp.			
E950P	.....Cam Only	.....	\$85.95
E950PM	.....Cam & Lifter Set	.....	\$125.95
E950PK	.....Complete Cam Kit	.....	\$211.95

272/272	216/216	.484/.484	110LC
Low end & mid-range torque, perf./off road.			
E1790P	.....Cam Only	.....	\$89.95
E1790PM	.....Cam & Lifter Set	.....	\$129.95
E1790PK	.....Complete Cam Kit	.....	\$215.95

278/278	222/222	.498/.498	110LC
Mild bracket w/2500+ stall, fair idle.			
E1800P	.....Cam Only	.....	\$89.95
E1800PM	.....Cam & Lifter Set	.....	\$129.95
E1800PK	.....Complete Cam Kit	.....	\$215.95

300/306	224/234	.497/.520	112LC
Lopey idle, hot street/strip.			
E989P	.....Cam Only	.....	\$99.95
E989PM	.....Cam & Lifter Set	.....	\$139.95
E989PK	.....Complete Cam Kit	.....	\$229.95

Ford 351W			
280/290	204/214	.449/.473	112LC
Good idle, power, economy.			
E959P	.....Cam Only	.....	\$82.95
E959PM	.....Cam & Lifter Set	.....	\$122.95
E959PK	.....Complete Cam Kit	.....	\$215.95

300/306	224/234	.497/.520	112LC
Lopey idle, hot street/strip.			
E992P	.....Cam Only	.....	\$99.95
E992PM	.....Cam & Lifter Set	.....	\$139.95
E992PK	.....Complete Cam Kit	.....	\$232.95

Ford 351C/M, 400			
282/292	204/214	.486/.512	112LC
Fair idle, power, economy.			
E953P	.....Cam Only	.....	\$72.95
E953PM	.....Cam & Lifter Set	.....	\$112.95
E953PK	.....Complete Cam Kit	.....	\$189.95

292/302	214/224	.512/.538	112LC
Moderate idle, improved power.			
E954P	.....Cam Only	.....	\$92.95
E954PM	.....Cam & Lifter Set	.....	\$132.95
E954PK	.....Complete Cam Kit	.....	\$225.95

300/310	234/244	.562/.588	112LC
Lopey idle, 3000-6500 rpm. Hot street, street/strip. 2500+ stall.			
E991P	.....Cam Only	.....	\$92.95
E991PM	.....Cam & Lifter Set	.....	\$132.95
E991PK	.....Complete Cam Kit	.....	\$225.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Ford FE 390-428			
282/292	204/214	.486/.512	112LC
Fair idle, good low end torque and response.			
E966P	.....Cam Only	.....	\$79.95
E966PM	.....Cam & Lifter Set	.....	\$124.95
E966PK	.....Complete Cam Kit	.....	\$199.95

292/302	214/224	.512/.538	112LC
Moderate idle, improved mid-range torque.			
E965P	.....Cam Only	.....	\$95.95
E965PM	.....Cam & Lifter Set	.....	\$139.95
E965PK	.....Complete Cam Kit	.....	\$215.95

Ford 429-460			
282/292	204/214	.486/.512	112LC
Fair idle, good low end torque and response.			
E967P	.....Cam Only	.....	\$99.95
E967PM	.....Cam & Lifter Set	.....	\$139.95
E967PK	.....Complete Cam Kit	.....	\$214.95

278/290	218/218	.509/.509	114LC
Mild idle. Good all around power and torque.			
E1220P	.....Cam Only	.....	\$82.95
E1220PM	.....Cam & Lifter Set	.....	\$122.95
E1220PK	.....Complete Cam Kit	.....	\$196.95

Pontiac V8			
282/292	204/214	.424/.444	112LC
Fair idle, good low end torque and response.			
E979P	.....Cam Only	.....	\$75.95
E979PM	.....Cam & Lifter Set	.....	\$115.95
E979PK	.....Complete Cam Kit	.....	\$207.95

288/298	214/224	.444/.466	112LC
Fair idle, improved power.			
E980P	.....Cam Only	.....	\$79.95
E980PM	.....Cam & Lifter Set	.....	\$119.95
E980PK	.....Complete Cam Kit	.....	\$211.95

287/287	231/231	.480/.480	110LC
Lopey idle, hot street/strip.			
E1034P	.....Cam Only	.....	\$99.95
E1034PM	.....Cam & Lifter Set	.....	\$139.95
E1034PK	.....Complete Cam Kit	.....	\$231.95

Oldsmobile V8			
280/289	204/214	.449/.473	112LC
Good idle, power, economy.			
E976P	.....Cam Only	.....	\$79.95
E976PM	.....Cam & Lifter Set	.....	\$121.95
E976PK	.....Complete Cam Kit	.....	\$211.95

289/300	214/224	.473/.497	112LC
Fair idle, improved power.			
E977P	.....Cam Only	.....	\$89.95
E977PM	.....Cam & Lifter Set	.....	\$138.95
E977PK	.....Complete Cam Kit	.....	\$228.95

290/300	224/234	.496/.520	112LC
Moderate idle, improved mid-range, hot street/strip.			
E1074P	.....Cam Only	.....	\$117.95
E1074PM	.....Cam & Lifter Set	.....	\$157.95
E1074PK	.....Complete Cam Kit	.....	\$247.95



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 Separation
Chev SB 262-400 '55-'98			
278/288	204/214	.421/.444	112LC
Smooth idle. Low rpm torque.			
ELGICE200923	.....Cam Only	.....	\$79.95
ELGICE200923CL	.....Cam & Lifter Set	.....	\$119.95

288/298	214/224	.444/.466	112LC
Mild idle. Good low end torque. Stock converter OK.			
ELGICE200922	.....Cam Only	.....	\$92.95
ELGICE200922CL	.....Cam & Lifter Set	.....	\$132.95

284/284	218/218	.458/.458	110LC
Noticeable idle. Stock converter OK.			
ELGICE201065	.....Cam Only	.....	\$132.95
ELGICE201065CL	.....Cam & Lifter Set	.....	\$169.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Chev SB 262-400 '55-'98 (Continued)			
290/290	223/223	.447/.447	114LC
327/350HP (GM #3863151) Strong low and mid-range.			
ELGICE200903	.....Cam Only	.....	\$89.95
ELGICE200903CL	.....Cam & Lifter Set	.....	\$129.95

298/304	224/234	.466/.488	112LC
Moderate rough idle. Auto require higher stall. Street/Strip.			
ELGICE201015	.....Cam Only	.....	\$115.95
ELGICE201015CL	.....Cam & Lifter Set	.....	\$155.95

288/288	232/232	.480/.480	108LC
Lopey idle. Good power 3000-6000. Needs headers & gears.			
ELGICE200920	.....Cam Only	.....	\$109.95
ELGICE200920CL	.....Cam & Lifter Set	.....	\$149.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Chev SB 262-400 '55-'98 (Continued)			
310/310	244/244	.510/.510	108LC
Rough idle. Pro street. Needs 3500+ stall, 10.0:1 min.			
ELGICE201024	.....Cam Only	.....	\$109.95
ELGICE201024CL	.....Cam & Lifter Set	.....	\$149.95

302/302	246/246	.500/.500	106LC
Broad torque range, 3/8 to 1/2 mile oval.			
ELGICE201786	.....Cam Only	.....	\$119.95
ELGICE201786CL	.....Cam & Lifter Set	.....	\$159.95

Chev BB Mark IV 396-502 '65-'96			
304/316	238/248	.540/.540	114LC
Pro Street/Bracket, 3000+ stall, NOS OK.			
ELGICE201218Cam Only	\$109.95
ELGICE201218CLCam & Lifter Set	\$149.95



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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
AMC 290-401 '66-'91			
269/269	215/215	.475/.475	111LC
1200-5200, Good idle, Street, Off-Road, Towing.			
MC120481-11	Cam & Lifter Set		\$229.95

Chev SB 262-400 '55-'98			
255/261	201/207	.410/.420	114LC
600-4800, Smooth idle, Strong low end. Good fuel economy.			
MC112001-14	Cam & Lifter Set		\$205.95
MC112001-14DL	Cam & Direct Lube Lifter Set		\$239.95

261/261	207/207	.420/.420	111LC
800-4800, Good idle, Street, Off-Road, Towing. Good torque.			
MC112011-11	Cam & Lifter Set		\$209.95
MC112011-11DL	Cam & Direct Lube Lifter Set		\$235.95

267/267	213/213	.450/.450	111LC
1100-5200, Strong low & mid-range torque & horsepower.			
MC110931-11	Cam & Lifter Set		\$209.95
MC110931-11DL	Cam & Direct Lube Lifter Set		\$235.95

275/275	221/221	.470/.470	108LC
1700-5700, Good low & mid-range horsepower. Needs 4 barrel.			
MC110991-08	Cam & Lifter Set		\$209.95
MC110991-08DL	Cam & Direct Lube Lifter Set		\$235.95

275/285	221/231	.470/.470	110LC
2000-6000, Street & Strip. Needs 4 barrel, headers & gears.			
MC110951-10	Cam & Lifter Set		\$209.95
MC110951-10DL	Cam & Direct Lube Lifter Set		\$235.95

290/290	224/224	.449/.449	108LC
2200-6200, Hot Street cam. 4 barrel & headers recommended.			
MC112431-08	Cam & Lifter Set		\$209.95
MC112431-08DL	Cam & Direct Lube Lifter Set		\$235.95

279/289	225/235	.465/.488	112LC
1800-6000, Fair idle, Hot Street & mild Bracket Racing.			
MC110041-12	Cam & Lifter Set		\$209.95
MC110041-12DL	Cam & Direct Lube Lifter Set		\$235.95

285/285	231/231	.470/.470	108LC
1700-5700, Good low & mid-range horsepower. Needs 4 barrel.			
MC110961-08	Cam & Lifter Set		\$209.95
MC110961-08DL	Cam & Direct Lube Lifter Set		\$235.95

285/285	231/231	.480/.480	108LC
2800-6400, Fair idle. Broad power band. Good in heavy vehicles.			
MC112031-08	Cam & Lifter Set		\$209.95
MC112031-08DL	Cam & Direct Lube Lifter Set		\$235.95

285/289	231/235	.480/.488	110LC
2000-6000, Lopey idle, Strong mid-range. Good throttle response.			
MC112141-10	Cam & Lifter Set		\$209.95
MC112141-10DL	Cam & Direct Lube Lifter Set		\$235.95

289/289	235/235	.470/.470	108LC
2600-6400, Lopey idle. Pro-Street & Bracket Racing profile.			
MC110971-08	Cam & Lifter Set		\$209.95
MC110971-08DL	Cam & Direct Lube Lifter Set		\$235.95

Chev BB Mark IV 396-502 '65-'96			
259/263	205/209	.476/.476	112LC
800-4000, Great low end torque replacement cam, good economy.			
MC122501-12	Cam & Lifter Set		\$225.95
MC122501-12DL	Cam & Direct Lube Lifter Set		\$249.95

259/269	205/215	.476/.476	112LC
800-4000, Exceptional low end torque. Good in PUs, 4x4s & RVs.			
MC120021-12	Cam & Lifter Set		\$225.95
MC120021-12DL	Cam & Direct Lube Lifter Set		\$249.95

267/267	213/213	.510/.510	112LC
200-5000, Good idle, Street, Off-Road, Towing. Good efficiency.			
MC120931-12	Cam & Lifter Set		\$225.95
MC120931-12DL	Cam & Direct Lube Lifter Set		\$249.95

Chev BB Mark IV 396-502 '65-'96 (Continued)			
269/279	215/225	.516/.527	112LC
1200-5200, Great low & mid-range torque. OK in heavy vehicle.			
MC120031-12	Cam & Lifter Set		\$225.95
MC120031-12DL	Cam & Direct Lube Lifter Set		\$249.95

275/289	221/235	.504/.504	115LC
1600-5600, Fair idle. Excellent in Performance & Marine.			
MC122521-15	Cam & Lifter Set		\$225.95
MC122521-15DL	Cam & Direct Lube Lifter Set		\$249.95

279/279	225/225	.527/.527	112LC
1500-5800, Fair idle. Strong mid-range. Needs 4 barrel & headers.			
MC120941-11	Cam & Lifter Set		\$225.95
MC120941-11DL	Cam & Direct Lube Lifter Set		\$249.95

Chrysler BB 383-440 '59-'80 (Single Bolt)			
267/267	213/213	.450/.450	111LC
800-4000, Great low end torque, good fuel economy.			
MC720931-11	Cam & Lifter Set		\$239.95

269/277	215/223	.446/.465	112LC
1400-5200, Good idle & throttle response. Needs good exhaust.			
MC720031-12	Cam & Lifter Set		\$239.95

289/289	235/235	.488/.488	108LC
2600-6400, Runs strong 3,500-up. 9.5+ CR., auto OK with gears.			
MC722241-08	Cam & Lifter Set		\$239.95

Ford SB 251-302 '63-'95 (except H.O.)			
259/267	205/213	.448/.480	112LC
1000-4500, Great low & mid-range. Smooth idle. Good in PUs/RVs.			
MC210021-12	Cam & Lifter Set		\$215.95
MC210021-12DL	Cam & Direct Lube Lifter Set		\$245.95

267/277	213/223	.475/.496	112LC
1200-4700, Good idle, Broad power band. Excellent Hot Street.			
MC210031-12	Cam & Lifter Set		\$215.95
MC210031-12DL	Cam & Direct Lube Lifter Set		\$245.95

269/269	215/215	.475/.475	110LC
1500-5200, Strong low & mid-range, fuel efficiency & driveability.			
MC210931-10	Cam & Lifter Set		\$215.95
MC210931-10DL	Cam & Direct Lube Lifter Set		\$245.95

275/285	221/231	.501/.501	110LC
1500-5200, Strong low & mid-range, fuel efficiency & driveability.			
MC210951-10	Cam & Lifter Set		\$215.95
MC210951-10DL	Cam & Direct Lube Lifter Set		\$245.95

279/285	225/231	.496/.512	112LC
2500-6200, Strong mid-range. Great E.T. Bracket cam. OK w/NOS.			
MC210041-12	Cam & Lifter Set		\$215.95
MC210041-12DL	Cam & Direct Lube Lifter Set		\$245.95

285/285	231/231	.501/.501	108LC
2600-6300, Broad power range, extra performance in smaller c.i.			
MC210961-08	Cam & Lifter Set		\$215.95
MC210961-08DL	Cam & Direct Lube Lifter Set		\$245.95

Ford SB 351W '69-'96			
259/267	205/213	.448/.480	112LC
1000-5000, Great low & mid-range. Smooth idle. Good in PUs/RVs.			
MC220021-12	Cam & Lifter Set		\$225.95
MC220021-12DL	Cam & Direct Lube Lifter Set		\$254.95

269/269	215/215	.475/.475	110LC
1400-5200, Strong low & mid-range, fuel efficiency & driveability.			
MC220931-10	Cam & Lifter Set		\$225.95
MC220931-10DL	Cam & Direct Lube Lifter Set		\$254.95

275/275	221/221	.475/.475	112LC
1200-5400, Good idle & throttle response. Ok with small blower.			
MC220041-12	Cam & Lifter Set		\$225.95
MC220041-12DL	Cam & Direct Lube Lifter Set		\$254.95

Ford SB 351W '69-'96 (Continued)			
275/285	221/231	.501/.501	110LC
2000-6000, Street & Strip. Needs 4 barrel, headers & low gears.			
MC220951-10	Cam & Lifter Set		\$225.95
MC220951-10DL	Cam & Direct Lube Lifter Set		\$254.95

277/289	223/235	.496/.520	112LC
2400-6600, Strong mid-range. Great E.T. Bracket cam.			
MC220951-12	Cam & Lifter Set		\$225.95
MC220951-12DL	Cam & Direct Lube Lifter Set		\$254.95

285/285	231/231	.501/.501	108LC
2600-6800, Broad power range, extra performance in smaller c.i.			
MC220961-08	Cam & Lifter Set		\$225.95
MC220961-08DL	Cam & Direct Lube Lifter Set		\$254.95

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.			
MC231031-10	Cam & Lifter Set		\$235.95
MC231031-10DL	Cam & Direct Lube Lifter Set		\$269.95

279/289	225/235	.536/.542	112LC
2200-5800, Lopey idle, moderate performance. Higher CR.			
MC230041-12	Cam & Lifter Set		\$235.95
MC230041-12DL	Cam & Direct Lube Lifter Set		\$269.95

Ford FE 352-428 '63-'77			
263/263	209/209	.490/.490	111LC
1200-4600, Smooth idle, increased low end torque. Great in PUs.			
MC250021-11	Cam & Lifter Set		\$239.95

267/277	213/223	.525/.525	112LC
1400-5200, Good idle. Excellent Street Performance dual pattern.			
MC250031-12	Cam & Lifter Set		\$239.95

Ford 429-460 '68-'95			
269/269	215/215	.520/.520	111LC
1600-5000, Good idle & throttle response with good exhaust.			
MC240931-11	Cam & Lifter Set		\$229.95
MC240931-11DL	Cam & Direct Lube Lifter Set		\$265.95

273/273	219/219	.496/.496	110LC
1500-5400, Good idle, strong bottom end. Great daily usage cam.			
MC242011-10	Cam & Lifter Set		\$229.95
MC242011-10DL	Cam & Direct Lube Lifter Set		\$265.95

279/289	225/235	.536/.541	112LC
1800-5600, Strong mid-range. Needs 4bbl., headers & stall.			
MC240041-12	Cam & Lifter Set		\$229.95
MC240041-12DL	Cam & Direct Lube Lifter Set		\$265.95

Oldsmobile 39° 260-455 '67-'90			
267/267	213/213	.480/.480	111LC
1200-5500, Good low end & mid-range. Works well in jet boats.			
MC510931-11 Cam & Lifter Set			\$235.95



Note: Always use Camshaft Break-In Lube with all new flat tappet cams.

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Buick 400-430-455 '67-'76			
259/269	205/215	.448/.474	112LC
<i>Street Force™ 1, Good idle, Strong low end torque.</i>			
550101-12	Cam Only		\$172.95
CL550101-12	Cam & Lifter Set		\$235.95

269/279	215/225	.474/.496	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
550121-12	Cam Only		\$172.95
CL550121-12	Cam & Lifter Set		\$235.95

Chev L6 194-230-250 '62-'84			
257/263	203/209	.438/.484	112LC
<i>Street Force™ 1, Good idle, Strong low end torque.</i>			
160131-12	Cam Only		\$145.95

Chev SB 262-400 '55-'98			
259/269	205/215	.420/.455	112LC
<i>Street Force™ 1, Good idle, Strong low end torque.</i>			
112561-12	Cam Only		\$122.95
CL112561-12	Cam & Lifter Set		\$182.95
112561-12S	Cam Only, <i>Small Base Circle</i>		\$149.95
CL112561-12S	Cam & Lifter Set, <i>Small Base Circle</i>		\$209.95
HRC98214-K11	Spring, Retainer & Lock Kit		\$79.99

269/279	215/225	.455/.465	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
112571-12	Cam Only		\$122.95
CL112571-12	Cam & Lifter Set		\$182.95
112571-12S	Cam Only, <i>Small Base Circle</i>		\$149.95
CL112571-12S	Cam & Lifter Set, <i>Small Base Circle</i>		\$209.95
HRC98214-K11	Spring, Retainer & Lock Kit		\$79.99

279/289	225/235	.465/.488	112LC
<i>Street Force™ 3, Hot Street & mild Bracket Racing</i>			
110041-12	Cam Only		\$122.95
CL110041-12	Cam & Lifter Set		\$182.95
HRC98214-K11	Spring, Retainer & Lock Kit		\$79.99

289/294	235/241	.488/.503	112LC
<i>Street Force™ 4, Lopey idle, good mid-range power.</i>			
112601-12	Cam Only		\$122.95
CL112601-12	Cam & Lifter Set		\$182.95
112601-12S	Cam Only, <i>Small Base Circle</i>		\$149.95
CL112601-12S	Cam & Lifter Set, <i>Small Base Circle</i>		\$209.95
HRC98212-K11	Spring, Retainer & Lock Kit		\$95.99

Chev BB Mark IV 396-502 '65-'96			
259/269	205/215	.476/.516	112LC
<i>Street Force™ 1, Good idle, Strong low end torque.</i>			
120021-12	Cam Only		\$134.95
CL120021-12	Cam & Lifter Set		\$199.95
HRC98529-K31	Spring, Retainer & Lock Kit		\$142.99

269/279	215/225	.516/.527	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
120031-12	Cam Only		\$134.95
CL120031-12	Cam & Lifter Set		\$199.95
HRC98529-K31	Spring, Retainer & Lock Kit		\$142.99

279/289	225/235	.527/.533	112LC
<i>Street Force™ 3, Hot Street & mild Bracket Racing</i>			
122121-12	Cam Only		\$134.95
CL122121-12	Cam & Lifter Set		\$199.95
HRC98529-K31	Spring, Retainer & Lock Kit		\$142.99

289/295	235/241	.553/.533	112LC
<i>Street Force™ 4, Lopey idle, good mid-range power.</i>			
122441-12	Cam Only		\$134.95
CL122441-12	Cam & Lifter Set		\$199.95
HRC98529-K31	Spring, Retainer & Lock Kit		\$142.99



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
<i>Street Force™ 1, Good idle, Strong low end torque.</i>			
710011-12	Cam Only		\$139.95
CL710011-12	Cam & Lifter Set		\$204.95

267/277	213/223	.450/.465	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
710031-12	Cam Only		\$139.95
CL710031-12	Cam & Lifter Set		\$204.95

279/289	225/235	.465/.470	112LC
<i>Street Force™ 3, Hot Street & mild Bracket Racing</i>			
712121-12	Cam Only		\$139.95
CL712121-12	Cam & Lifter Set		\$204.95

Chrysler BB 383-440 '59-'80 (Single Bolt)			
269/277	215/223	.445/.465	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
720031-12	Cam Only		\$145.95
CL720031-12	Cam & Lifter Set		\$209.95

279/289	225/235	.490/.488	112LC
<i>Street Force™ 3, Hot Street & mild Bracket Racing</i>			
720141-12	Cam Only		\$145.95
CL720141-12	Cam & Lifter Set		\$209.95

289/299	235/245	.488/.488	112LC
<i>Street Force™ 4, Lopey idle, good mid-range power.</i>			
721161-12	Cam Only		\$145.95
CL721161-12	Cam & Lifter Set		\$209.95

Ford SB 221-302 '63-'95 (except H.O.)			
259/267	205/213	.448/.480	112LC
<i>Street Force™ 1, Good idle, Strong low end torque.</i>			
210021-12	Cam Only		\$124.95
CL210021-12	Cam & Lifter Set		\$189.95

269/277	215/223	.475/.496	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
210031-12	Cam Only		\$124.95
CL210031-12	Cam & Lifter Set		\$189.95

Ford SB 351W '69-'96			
259/267	205/213	.448/.480	112LC
<i>Street Force™ 1, Good idle, Strong low end torque.</i>			
220021-12	Cam Only		\$132.95
CL220021-12	Cam & Lifter Set		\$195.95

269/277	215/223	.475/.496	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
220031-12	Cam Only		\$132.95
CL220031-12	Cam & Lifter Set		\$195.95

279/289	225/235	.496/.501	112LC
<i>Street Force™ 3, Hot Street & mild Bracket Racing.</i>			
222121-12	Cam Only		\$132.95
CL222121-12	Cam & Lifter Set		\$195.95

Ford SB 351C/M, 400 '70-'83			
259/269	205/215	.484/.513	112LC
<i>Street Force™ 1, Good idle Mild Street, Strong low end.</i>			
230011-12	Cam Only		\$142.95
CL230011-12	Cam & Lifter Set		\$205.95

269/279	215/225	.513/.536	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
230021-12	Cam Only		\$142.95
CL230021-12	Cam & Lifter Set		\$205.95

279/289	225/235	.536/.542	112LC
<i>Street Force™ 3, Hot Street & mild Bracket Racing.</i>			
230041-12	Cam Only		\$142.95
CL230041-12	Cam & Lifter Set		\$205.95

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
<i>Street Force™ 1, Good idle, Strong low end torque.</i>			
250011-12	Cam Only		\$139.95
CL250011-12	Cam & Lifter Set		\$212.95

269/279	215/225	.519/.543	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
252461-12	Cam Only		\$139.95
CL252461-12	Cam & Lifter Set		\$212.95

277/289	223/235	.543/.548	112LC
<i>Street Force™ 3, Hot Street & mild Bracket Racing</i>			
250041-12	Cam Only		\$139.95
CL250041-12	Cam & Lifter Set		\$212.95

Ford 429-460 '68-'95			
269/279	215/225	.513/.536	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
241101-12	Cam Only		\$139.95
CL241101-12	Cam & Lifter Set		\$205.95

279/289	225/235	.536/.541	112LC
<i>Street Force™ 3, Hot Street & mild Bracket Racing</i>			
240041-12	Cam Only		\$139.95
CL240041-12	Cam & Lifter Set		\$205.95

289/299	235/245	.542/.554	112LC
<i>Street Force™ 4, Lopey idle, good mid-range power.</i>			
241301-12	Cam Only		\$139.95
CL241301-12	Cam & Lifter Set		\$205.95

Oldsmobile 39° 260-455 '67-'90			
259/269	205/215	.448/.475	112LC
<i>Street Force™ 1, Good idle, Strong low end torque.</i>			
510011-12	Cam Only		\$142.95
CL510011-12	Cam & Lifter Set		\$205.95

267/277	213/223	.480/.480	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
510021-12	Cam Only		\$142.95
CL510021-12	Cam & Lifter Set		\$205.95

279/289	225/235	.496/.501	112LC
<i>Street Force™ 3, Hot Street & mild Bracket Racing</i>			
512121-12	Cam Only		\$142.95
CL512121-12	Cam & Lifter Set		\$205.95

289/299	235/245	.520/.544	112LC
<i>Street Force™ 4, Lopey idle, good mid-range power.</i>			
510041-12	Cam Only		\$142.95
CL510041-12	Cam & Lifter Set		\$205.95

Pontiac 265-455 '55-'81			
259/269	205/215	.420/.445	112LC
<i>Street Force™ 1, Good idle, Strong low end torque.</i>			
410011-12	Cam Only		\$142.95
CL410011-12	Cam & Lifter Set		\$202.95

267/277	213/223	.450/.450	112LC
<i>Street Force™ 2, Good idle & throttle response.</i>			
410021-12	Cam Only		\$142.95
CL410021-12	Cam & Lifter Set		\$202.95

279/289	225/235	.490/.488	112LC
<i>Street Force™ 3, Hot Street & mild Bracket Racing</i>			
410141-12	Cam Only		\$142.95
CL410141-12	Cam & Lifter Set		\$202.95



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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.
310011-10 Cam Only **\$135.95**

269/269 215/215 .475/.475 111LC
1200-5200, Good idle, Street, Off-Road, Towing.
312481-11 Cam Only **\$135.95**
CL312481-11 Cam & Lifter Set **\$199.95**

267/267 220/220 .540/.540 108LC
1800-5800, Classic performance idle, strong mid-range.
311451-08 Cam Only **\$135.95**
CL311451-08 Cam & Lifter Set **\$199.95**

Chev SB 262-400 '55-'98

255/261 201/207 .410/.420 114LC
600-4800, Smooth idle, Strong low end. Good fuel economy.
112001-14 Cam Only **\$125.95**
CL112001-14 Cam & Lifter Set **\$182.95**

261/261 207/207 .420/.420 111LC
800-4800, Good idle, Street, Off-Road, Towing. Good torque.
112011-11 Cam Only **\$125.95**
CL112011-11 Cam & Lifter Set **\$182.95**

267/267 213/213 .430/.430 111LC
1200-5000, Good idle, Street, Off-Road. Good fuel efficiency.
111021-11 Cam Only **\$125.95**
CL111021-11 Cam & Lifter Set **\$182.95**

267/267 213/213 .450/.450 111LC
1100-5200, Strong low & mid-range torque & horsepower.
110931-11 Cam Only **\$125.95**
CL110931-11 Cam & Lifter Set **\$182.95**

269/279 215/225 .455/.465 110LC
Good idle, Strong low & mid-range torque & horsepower.
112571-10 Cam Only **\$125.95**
CL112571-10 Cam & Lifter Set **\$182.95**

275/275 221/221 .470/.470 108LC
Good idle, Street, Off Road, Towing. Good mid-range power.
110991-08 Cam Only **\$125.95**
CL110991-08 Cam & Lifter Set **\$182.95**

275/285 221/231 .470/.470 110LC
1700-5700, Good low & mid-range horsepower. Needs 4 bbl.
110951-10 Cam Only **\$125.95**
CL110951-10 Cam & Lifter Set **\$182.95**

290/290 223/223 .447/.447 112LC
2000-6200, Good mid-range torque & horsepower.
110031-12 Cam Only **\$125.95**
CL110031-12 Cam & Lifter Set **\$182.95**

277/277 223/223 .450/.450 108LC
2200-6200, Hot Street cam. 4 barrel & headers recommended.
112431-08 Cam Only **\$125.95**
CL112431-08 Cam & Lifter Set **\$182.95**

279/279 225/225 .465/.465 111LC
1500-5600, Fair idle, Strong mid-range performance.
110941-11 Cam Only **\$125.95**
CL110941-11 Cam & Lifter Set **\$182.95**

278/289 225/235 .465/.470 108LC
1800-5800, Hot Street performance in 383-406. 9.5:1 CR.
112581-08 Cam Only **\$125.95**
CL112581-08 Cam & Lifter Set **\$182.95**
112581-08S Cam Only, *Small Base Circle* **\$149.95**
CL112581-08S Cam & Lifter Set, *Small Base Circle* **\$209.95**

278/289 225/235 .465/.470 112LC
1600-6000, Hot Street, 4-barrel & headers required.
112581-12 Cam Only **\$125.95**
CL112581-12 Cam & Lifter Set **\$182.95**
112581-12S Cam Only, *Small Base Circle* **\$149.95**
CL112581-12S Cam & Lifter Set, *Small Base Circle* **\$209.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

Chev SB 262-400 '55-'98 (continued)

285/285 231/231 .470/.470 108LC
2000-6200, Hot Street/Brackets, broad power range.
110961-08 Cam Only **\$125.95**
CL110961-08 Cam & Lifter Set **\$182.95**

285/285 231/231 .480/.480 108LC
2800-6400, Fair idle. Broad power band.
112031-08 Cam Only **\$125.95**
CL112031-08 Cam & Lifter Set **\$182.95**

285/289 231/235 .480/.488 110LC
2000-6000, Lopey idle, Strong mid-range. Good throttle response.
112141-10 Cam Only **\$125.95**
CL112141-10 Cam & Lifter Set **\$182.95**
112141-10S Cam Only, *Small Base Circle* **\$149.95**
CL112141-10S Cam & Lifter Set, *Small Base Circle* **\$209.95**

285/295 231/241 .470/.470 108LC
2000-6400, Lopey idle, Hot Street/Brackets. 2500+ stall, 9.0:1+.
112591-08 Cam Only **\$125.95**
CL112591-08 Cam & Lifter Set **\$182.95**
112591-08S Cam Only, *Small Base Circle* **\$149.95**
CL112591-08S Cam & Lifter Set, *Small Base Circle* **\$209.95**

285/295 231/241 .470/.470 112LC
1800-6000, Hot Street & mild Bracket Racing. Broad mid-range.
112591-12 Cam Only **\$125.95**
CL112591-12 Cam & Lifter Set **\$182.95**
112591-12S Cam Only, *Small Base Circle* **\$149.95**
CL112591-12S Cam & Lifter Set, *Small Base Circle* **\$209.95**

289/289 235/235 .470/.470 108LC
2600-6400, Lopey idle. Pro-Street & Bracket Racing profile.
110971-08 Cam Only **\$125.95**
CL110971-08 Cam & Lifter Set **\$182.95**

289/294 235/241 .488/.503 106LC
3000-6400, Bracket or 1/4 to 3/8 mile 4bbl. Limited Sportsman.
112601-06 Cam Only **\$125.95**
CL112601-06 Cam & Lifter Set **\$182.95**
112601-06S Cam Only, *Small Base Circle* **\$149.95**
CL112601-06S Cam & Lifter Set, *Small Base Circle* **\$209.95**

289/294 235/241 .488/.503 108LC
3000-6400, Hot Street & mild Bracket Racing. Broad mid-range.
112601-08 Cam Only **\$125.95**
CL112601-08 Cam & Lifter Set **\$182.95**
112601-08S Cam Only, *Small Base Circle* **\$149.95**
CL112601-08S Cam & Lifter Set, *Small Base Circle* **\$209.95**

289/297 235/243 .488/.507 112LC
2600-6400, Lopey idle, Street/Strip or nostalgia.
110051-12 Cam Only **\$125.95**
CL110051-12 Cam & Lifter Set **\$182.95**
110051-12S Cam Only, *Small Base Circle* **\$149.95**
CL110051-12S Cam & Lifter Set, *Small Base Circle* **\$209.95**

297/307 243/253 .507/.530 108LC
2800-6800, Pro Street/Brackets, Strong mid & upper end power.
110061-08 Cam Only **\$125.95**
CL110061-08 Cam & Lifter Set **\$182.95**
110061-08S Cam Only, *Small Base Circle* **\$149.95**
CL110061-08S Cam & Lifter Set, *Small Base Circle* **\$209.95**

297/307 243/253 .507/.530 112LC
2800-6600, Performance/Competition. Works well w/s.m. blower.
110061-12 Cam Only **\$125.95**
CL110061-12 Cam & Lifter Set **\$182.95**
110061-12S Cam Only, *Small Base Circle* **\$149.95**
CL110061-12S Cam & Lifter Set, *Small Base Circle* **\$209.95**

299/299 245/245 .510/.510 109LC
3400-6700, Hot Street/Brackets. Needs 10.0:1+ CR & exhaust.
112041-09 Cam Only **\$125.95**
CL112041-09 Cam & Lifter Set **\$182.95**
112041-09S Cam Only, *Small Base Circle* **\$149.95**
CL112041-09S Cam & Lifter Set, *Small Base Circle* **\$209.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

Chev BB Mark IV 396-502 '65-'96

259/263 205/209 .476/.476 112LC
800-4000, Great low end torque, good fuel economy.
122501-12 Cam Only **\$134.95**
CL122501-12 Cam & Lifter Set **\$199.95**

267/267 213/213 .510/.510 112LC
1200-5000, Good idle, Street, Off-Road, Towing. Good economy.
120931-12 Cam Only **\$134.95**
CL120931-12 Cam & Lifter Set **\$199.95**

275/275 221/221 .533/.533 110LC
1400-5600, Good low & mid-range horsepower. Needs 4 barrel.
120991-10 Cam Only **\$134.95**
CL120991-10 Cam & Lifter Set **\$199.95**

275/285 221/231 .533/.533 110LC
1500-5800, Street & Strip. Needs 4 bbl., headers & lower gears.
120951-10 Cam Only **\$134.95**
CL120951-10 Cam & Lifter Set **\$199.95**

275/289 221/235 .504/.504 115LC
1600-5600, Fair idle. Excellent in Performance & Marine.
122521-15 Cam Only **\$134.95**
CL122521-15 Cam & Lifter Set **\$199.95**

279/279 225/225 .527/.527 111LC
1500-5800, Fair idle. Strong mid-range. Needs 4 bbl. & headers.
120941-11 Cam Only **\$134.95**
CL120941-11 Cam & Lifter Set **\$199.95**

285/285 231/231 .510/.510 110LC
2000-6400, Noticeable idle, great with oval port heads.
120051-10 Cam Only **\$134.95**
CL120051-10 Cam & Lifter Set **\$199.95**

285/289 231/235 .544/.553 110LC
2000-6500, Lopey idle, strong mid-range. Good throttle response.
120761-10 Cam Only **\$134.95**
CL120761-10 Cam & Lifter Set **\$199.95**

289/295 235/241 .553/.533 110LC
2400-6500, Lopey idle. Moderate Performance/Bracket Racing.
122441-10 Cam Only **\$134.95**
CL122441-10 Cam & Lifter Set **\$199.95**

291/291 237/237 .553/.553 110LC
2400-6600, Mild rough idle, Hot Street, good mid-range. 9.5:1+
121181-10 Cam Only **\$134.95**
CL121181-10 Cam & Lifter Set **\$199.95**

297/307 243/253 .575/.595 110LC
2800-6800, Super mid-range & top end horsepower. 11.0:1+ CR.
122531-10 Cam Only **\$134.95**
CL122531-10 Cam & Lifter Set **\$199.95**

299/299 245/245 .578/.578 110LC
2800-6900, Hot Street & Bracket Racing. Big torque. 10.0:1+ CR.
120061-10 Cam Only **\$134.95**
CL120061-10 Cam & Lifter Set **\$199.95**

299/303 245/249 .578/.578 112LC
2800-7000, Fair idle, Hot Street/Strip. Big mid-range torque.
120741-12 Cam Only **\$134.95**
CL120741-12 Cam & Lifter Set **\$199.95**

303/309 249/255 .595/.595 110LC
3000-7000, Rough idle, Pro Street/Bracket, strong mid-top end.
121271-10 Cam Only **\$134.95**
CL121271-10 Cam & Lifter Set **\$199.95**

305/313 251/259 .612/.595 110LC
3200-7400, Rough idle, Very aggressive Street/Bracket.
121861-10 Cam Only **\$134.95**
CL121861-10 Cam & Lifter Set **\$199.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

Chrysler SB 273-340-360 '64-'03, 318 '67-'91

255/261 208/214 .479/.494 110LC
1400-4800, Smooth idle, very strong torque. Best in 273-318.
711381-10 Cam Only **\$139.95**
CL711381-10 Cam & Lifter Set **\$204.95**

269/269 215/215 .455/.455 112LC
1500-5200, Great cam for use in Performance Street cars & PUs.
710931-12 Cam Only **\$139.95**
CL710931-12 Cam & Lifter Set **\$204.95**

267/267 220/220 .506/.506 108LC
1800-5800, Good low & mid-range horsepower. Needs 4 barrel.
711451-08 Cam Only **\$139.95**
CL711451-08 Cam & Lifter Set **\$204.95**

275/275 221/221 .470/.470 108LC
1800-5800, Good low & mid-range horsepower. Needs headers.
710991-08 Cam Only **\$139.95**
CL710991-08 Cam & Lifter Set **\$204.95**

277/283 230/236 .531/.547 110LC
2600-6200, Lopey idle, Strong mid-range & throttle response.
710581-10 Cam Only **\$139.95**
CL710581-10 Cam & Lifter Set **\$204.95**

285/285 231/231 .480/.480 109LC
2600-6000, Runs strong 3,500 & up. 9.5+ CR, auto with gears.
712231-09 Cam Only **\$139.95**
CL712231-09 Cam & Lifter Set **\$204.95**

283/287 236/240 .547/.588 108LC
3000-6500, Lopey idle, good mid-range power. 3200+ stall.
711791-08 Cam Only **\$139.95**
CL711791-08 Cam & Lifter Set **\$204.95**

Chrysler BB 383-440 '59-'80 (Single Bolt)
267/267 213/213 .450/.450 111LC
1000-5000, Super low & mid-range performance. Good idle.
720931-11 Cam Only **\$145.95**
CL720931-11 Cam & Lifter Set **\$209.95**

271/281 224/234 .518/.543 112LC
1800-5400, Fair idle, Hot Street & mild Bracket Racing.
721941-12 Cam Only **\$145.95**
CL721941-12 Cam & Lifter Set **\$209.95**

289/289 235/235 .488/.488 108LC
2600-6400, Runs strong 3,500-up. 9.5+ comp., auto with gears.
722241-08 Cam Only **\$145.95**
CL722241-08 Cam & Lifter Set **\$209.95**

285/289 238/242 .555/.562 108LC
2800-6600, Lopey idle, Hot Street/Bracket. Good mid-range.
721201-08 Cam Only **\$145.95**
CL721201-08 Cam & Lifter Set **\$209.95**

297/305 243/251 .519/.540 109LC
3000-6800, Hot Pro-Street/Bracket. Needs 11.0-1+ CR.
722251-09 Cam Only **\$145.95**
CL722251-09 Cam & Lifter Set **\$209.95**

295/301 248/254 .578/.590 108LC
3400-7200, Rough idle, Hot Street/Bracket, strong mid & top.
720881-08 Cam Only **\$145.95**
CL720881-08 Cam & Lifter Set **\$209.95**

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.
211031-11 Cam Only **\$124.95**
CL211031-11 Cam & Lifter Set **\$189.95**

269/269 215/215 .475/.475 110LC
1500-5200, Strong low & mid-range, fuel efficiency & driveability.
210931-10 Cam Only **\$124.95**
CL210931-10 Cam & Lifter Set **\$189.95**

267/267 220/220 .543/.543 108LC
1700-5700, Good low & mid-range horsepower. Needs headers.
210991-08 Cam Only **\$124.95**
CL210991-08 Cam & Lifter Set **\$189.95**

275/285 221/231 .501/.501 110LC
2000-6000, Street & Strip. Needs 4 barrel, headers & low gears.
210951-10 Cam Only **\$124.95**
CL210951-10 Cam & Lifter Set **\$189.95**

272/272 224/224 .551/.551 108LC
2400-6600, Hot Street cam. 4 barrel & headers recommended.
212431-08 Cam Only **\$124.95**
CL212431-08 Cam & Lifter Set **\$189.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

Ford SB 221-302 '63-'95 (except H.O.) (continued)

279/285 225/231 .496/.512 112LC
2500-6200, Strong mid-range. Great ET Bracket cam. OK w/NOS.
210041-12 Cam Only **\$124.95**
CL210041-12 Cam & Lifter Set **\$189.95**

277/282 230/234 .563/.572 110LC
2600-6500, Lopey idle, broad power band, strong top end power.
212141-10 Cam Only **\$124.95**
CL212141-10 Cam & Lifter Set **\$189.95**

277/287 230/240 .563/.592 112LC
2800-6200, Lopey idle, Hot Street/Brackets. 2500+ stall.
212591-12 Cam Only **\$124.95**
CL212591-12 Cam & Lifter Set **\$189.95**

285/285 231/231 .501/.501 108LC
2600-6300, Broad power range, extra performance in smaller c.i.
210961-08 Cam Only **\$124.95**
CL210961-08 Cam & Lifter Set **\$189.95**

282/291 234/244 .572/.596 108LC
3000-6800, Rough idle, Big mid-range torque and acceleration.
211701-08 Cam Only **\$124.95**
CL211701-08 Cam & Lifter Set **\$189.95**

Ford SB 351W '69-'96

269/269 215/215 .475/.475 110LC
1400-5200, Lopey idle. Excellent Street Performance cam.
220931-10 Cam Only **\$132.95**
CL220931-10 Cam & Lifter Set **\$195.95**

275/275 221/221 .475/.475 112LC
1200-5400, Good idle & throttle response. Ok with small blower.
220041-12 Cam Only **\$132.95**
CL220041-12 Cam & Lifter Set **\$195.95**

275/285 221/231 .501/.501 110LC
2000-6000, Street & Strip. Needs 4 barrel, headers & low gears.
220951-10 Cam Only **\$132.95**
CL220951-10 Cam & Lifter Set **\$195.95**

277/289 223/235 .496/.520 112LC
2400-6600, Strong mid-range. Great ET Bracket cam. OK w/NOS.
220051-12 Cam Only **\$132.95**
CL220051-12 Cam & Lifter Set **\$195.95**

272/272 224/224 .551/.551 108LC
2400-6600, Hot Street cam. 4 barrel & headers recommended.
222431-08 Cam Only **\$132.95**
CL222431-08 Cam & Lifter Set **\$195.95**

272/272 224/224 .551/.551 112LC
2400-6600, Good idle, good mid-range torque & horsepower.
222431-12 Cam Only **\$132.95**
CL222431-12 Cam & Lifter Set **\$195.95**

277/282 230/234 .563/.572 110LC
2500-6800, Lopey idle, Strong mid-range & throttle response.
222141-10 Cam Only **\$132.95**
CL222141-10 Cam & Lifter Set **\$195.95**

277/287 230/240 .563/.592 112LC
2600-6800, Hot Street & mild Bracket Racing.
222591-12 Cam Only **\$132.95**
CL222591-12 Cam & Lifter Set **\$195.95**

285/285 231/231 .501/.501 108LC
2600-6800, Broad power range, extra performance in smaller c.i.
220961-08 Cam Only **\$132.95**
CL220961-08 Cam & Lifter Set **\$195.95**

282/291 234/244 .572/.596 112LC
3000-7000, Lopey idle, Street/Strip or nostalgia. Likes headers.
221701-12 Cam Only **\$132.95**
CL221701-12 Cam & Lifter Set **\$195.95**

283/283 236/236 .583/.583 108LC
3000-6800, Lopey idle, Pro Street/Brackets Racing profile.
220971-08 Cam Only **\$132.95**
CL220971-08 Cam & Lifter Set **\$195.95**

287/293 240/246 .592/.600 108LC
3200-7000, Rough idle, great mid-range & top end power.
220891-08 Cam Only **\$132.95**
CL220891-08 Cam & Lifter Set **\$195.95**

291/301 244/254 .596/.625 108LC
3200-7200, Pro Street/Brackets, Strong mid & upper end power.
220061-08 Cam Only **\$132.95**
CL220061-08 Cam & Lifter Set **\$195.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

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.
231031-10 Cam Only **\$142.95**
CL231031-10 Cam & Lifter Set **\$205.95**

267/267 220/220 .586/.586 108LC
2000-5600, Good low & mid-range horsepower. Needs 4 barrel.
230991-08 Cam Only **\$142.95**
CL230991-08 Cam & Lifter Set **\$205.95**

281/281 227/227 .542/.542 108LC
2400-6000, Fair idle, strong mid-range, best w/perf. dual plane.
230961-08 Cam Only **\$142.95**
CL230961-08 Cam & Lifter Set **\$205.95**

Ford FE 352-428 '63-'77

263/263 209/209 .490/.490 111LC
1200-4600, Smooth idle, increased low end torque. Great in PUs.
250021-11 Cam Only **\$139.95**
CL250021-11 Cam & Lifter Set **\$212.95**

267/277 213/223 .525/.525 112LC
1400-5200, Good idle. Excellent Street Perf. dual pattern cam.
250031-12 Cam Only **\$139.95**
CL250031-12 Cam & Lifter Set **\$212.95**

291/295 237/241 .569/.548 110LC
2600-6200, Dual purpose Street/Strip, strong mid-range-top end.
252441-10 Cam Only **\$139.95**
CL252441-10 Cam & Lifter Set **\$212.95**

Ford 429-460 '68-'95

267/267 213/213 .502/.502 111LC
1000-4200, Smooth idle, increased torque. Good for Towing.
241021-11 Cam Only **\$139.95**
CL241021-11 Cam & Lifter Set **\$205.95**

269/269 215/215 .520/.520 111LC
1600-5000, Good idle & response with 4bbl & good exhaust.
240931-11 Cam Only **\$139.95**
CL240931-11 Cam & Lifter Set **\$205.95**

273/273 219/219 .496/.496 110LC
1500-5400, Good idle, strong bottom end. Great daily usage cam.
242201-10 Cam Only **\$139.95**
CL242201-10 Cam & Lifter Set **\$205.95**

279/285 232/238 .614/.635 110LC
2400-620, Fair idle, Street/Bracket, good mid-range. 3000+ stall.
241491-10 Cam Only **\$139.95**
CL241491-10 Cam & Lifter Set **\$205.95**

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.
510931-11 Cam Only **\$142.95**
CL510931-11 Cam & Lifter Set **\$205.95**

275/275 221/221 .501/.501 108LC
1500-5800, Good low & mid-range horsepower. Needs 4 bbl.
510991-08 Cam Only **\$142.95**
CL510991-08 Cam & Lifter Set **\$205.95**

289/299 235/245 .520/.544 110LC
2600-6400, Lopey idle, Street/Strip or nostalgia. Needs gears.
CL510041-10 Cam & Lifter Set **\$205.95**

Pontiac 265-455 '55-'81

267/267 213/213 .450/.450 111LC
1500-5500, Good idle, Strong low & mid-range torque.
410931-11 Cam Only **\$142.95**
CL410931-11 Cam & Lifter Set **\$202.95**

275/275 221/221 .470/.470 108LC
1800-5800, Fair idle, good low end & mid-range torque.
411421-08 Cam Only **\$142.95**
CL411421-08 Cam & Lifter Set **\$202.95**

277/289 223/235 .465/.470 110LC
2000-6000, Mild rough idle, Street/Strip, Strong mid-range.
411161-10 Cam Only **\$142.95**
CL411161-10 Cam & Lifter Set **\$202.95**

285/285 231/231 .480/.480 108LC
2200-6200, Hot Street, improved mid-range. 9.5:1+ comp.
410961-08 Cam Only **\$142.95**
CL410961-08 Cam & Lifter Set **\$202.95**

289/294 235/241 .488/.503 108LC
2700-6500, Rough idle, Street/Strip. Needs 9.0:1+ CR.
410361-08 Cam Only **\$142.95**
CL410361-08 Cam & Lifter Set **\$202.95**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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



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/strip 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.
CCA12-232-2.....Cam Only.....**\$113.95**

268/280 224/230 .477/.480 110LC
1600-5800, Largest for stock converter, better with 2000+.
CCA12-242-2.....Cam Only.....**\$118.95**

274/286 230/236 .490/.490 110LC
1800-6000, Very strong mid-range, 2200+ stall.
CCA12-246-3.....Cam Only.....**\$126.95**

284/296 240/246 .507/.510 110LC
2300-6500, Street/strip, 2800+ stall, rough idle.
CCA12-250-3.....Cam Only.....**\$126.95**

294/306 250/256 .519/.523 110LC
2800-7000, Pro Street/bracket, needs good intake, 3300+ stall.
CCA12-254-3.....Cam Only.....**\$131.95**

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.....**\$134.95**

274/286 230/236 .552/.555 110LC
1800-6000, Strong mid-range, 2200+ stall.
CCA11-246-3.....Cam Only.....**\$134.95**

284/296 240/246 .574/.578 110LC
2300-6500, Street/strip, rough idle, 2800+ stall, 9.5:1+.
CCA11-250-3.....Cam Only.....**\$134.95**

294/306 250/256 .588/.593 110LC
2800-7000, Pro Street/bracket, needs good intake, 3200+ stall.
CCA11-254-4.....Cam Only.....**\$151.95**

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.....**\$135.95**

268/280 224/230 .509/.512 110LC
1600-5800, Largest for stock converter, better with 2000+.
CCA31-242-3.....Cam Only.....**\$135.95**

274/286 230/236 .520/.523 110LC
1800-6000, Very strong torque & response, 2500+ stall.
CCA31-246-3.....Cam Only.....**\$132.95**

284/296 240/246 .541/.544 110LC
2300-6500, Street/strip, 2800+ stall, rough idle.
CCA31-250-4.....Cam Only.....**\$133.95**

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.....**\$151.95**

274/286 230/236 .519/.523 110LC
1800-6000, Very strong torque & response, 2500+ stall.
CCA35-246-3.....Cam Only.....**\$126.95**

284/296 240/246 .541/.544 110LC
2300-6500, Street/strip, 2800+ stall, rough idle.
CCA35-250-4.....Cam Only.....**\$156.95**

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.....**\$152.95**

274/286 230/236 .488/.491 110LC
1800-6000, Very strong mid-range, 2200+ stall.
CCA51-224-4.....Cam Only.....**\$143.95**

**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.
CL119141-14.....Cam & Lifter Set.....**\$182.95**

289/299 235/245 .488/.488 114LC
2400-6200, **Blower.** Lopey idle. 9.0:1 CR, 8+ lbs. boost.
CL119261-14.....Cam & Lifter Set.....**\$182.95**

303/313 249/259 .525/.525 114LC
2400-6200, **Blower.** Lopey idle. 9.0:1 CR, 8+ lbs. boost.
CL119421-14.....Cam & Lifter Set.....**\$182.95**

Chev BB Mark IV 396-502 '65-'96

279/289 225/235 .555/.553 114LC
1800-5600, **Blower.** High performance street. Stock Conv. OK.
CL129141-14.....Cam & Lifter Set.....**\$199.95**

289/299 235/245 .553/.553 114LC
2200-5900, **Blower.** Street or Street/Strip. 9.0+ CR.
CL129261-14.....Cam & Lifter Set.....**\$199.95**

303/313 249/259 .595/.595 114LC
2500-6400, **Blower.** Pro Street or Street/Strip. 9.5+ CR.
CL129421-14.....Cam & Lifter Set.....**\$199.95**

Ford SB 351W '69-'96

279/289 225/235 .523/.520 114LC
2400-6400, **Blower.** Good idle. 5-8 lbs. boost, 2200+ stall.
CL229141-14.....Cam & Lifter Set.....**\$195.95**

289/299 235/245 .520/.520 114LC
3200-6800, **Blower.** Hot Street 10+ lbs. boost, 2800+ stall.
CL229261-14.....Cam & Lifter Set.....**\$195.95**

303/313 249/259 .560/.560 114LC
3800-7200, **Blower.** Serious Street Rod. 12-15 lbs. boost.
CL229421-14.....Cam & Lifter Set.....**\$195.95**



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.....**\$155.95**

284/305 240/253 .507/.525 113LC
2800-6800, Pro Street, excellent for multi-stage kits or 6-71.
CCA12-568-4.....Cam Only.....**\$151.95**

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.....**\$153.95**



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.....**\$214.95**

287/305 235/249 .489/.476 107LC
2200-6100, **Mutha' Thumpr™**, Perf. Street/Strip. 2500+ stall.
CCACL12-601-4.....Cam & Lifter Set.....**\$213.95**

295/313 243/257 .500/.486 107LC
2500-6400, **Big Mutha' Thumpr™**, Street/Strip. 9.0:1+, 2800+.
CCACL12-602-4.....Cam & Lifter Set.....**\$215.95**

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.....**\$215.95**

287/304 235/249 .510/.495 107LC
2000-5900, **Mutha' Thumpr™**, Perf. Street/Strip. 2500+ stall.
CCACL11-601-4.....Cam & Lifter Set.....**\$215.95**

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.....**\$249.95**

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.....**\$210.95**

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.....**\$245.95**



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.....**\$169.95**
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.....**\$167.95**
iSK201292M.....Cam & Lifter Set.....**\$227.95**

304/304 256/256 .525/.525 108LC
304-Mega 3200-7500, High Performance/Bracket, 11:1+ up.
iSK201304.....Cam Only.....**\$165.95**
iSK201304M.....Cam & Lifter Set.....**\$225.95**

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.			
558021-09	Cam Only		\$172.95
CL558021-09	Cam & Lifter Set		\$235.95

289/297 235/243 .501/.480 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
558061-09	Cam Only		\$172.95
CL558061-09	Cam & Lifter Set		\$235.95

297/305 243/251 .512/.528 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
558101-09	Cam Only		\$172.95
CL558101-09	Cam & Lifter Set		\$235.95

Cadillac 368-425-472-500 '68-'84

281/289	227/235	.517/.517	109LC
Rattler™ , Choppy idle. High Performance Street.			
52801-09	Cam Only		\$199.95
CL52801-09	Cam & Lifter Set		\$259.95

289/297 235/243 .517/.495 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
528061-09	Cam Only		\$199.95
CL528061-09	Cam & Lifter Set		\$259.95

297/305 243/251 .528/.545 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
528101-09	Cam Only		\$199.95
CL528101-09	Cam & Lifter Set		\$259.95

Chevrolet SB 262-400 '55-'98

281/289	227/235	.480/.488	109LC
Rattler™ , Choppy idle. High Performance Street.			
118001-09	Cam Only		\$129.95
CL118001-09	Cam & Lifter Set		\$182.95

289/297 235/243 .488/.480 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
118041-09	Cam Only		\$129.95
CL118041-09	Cam & Lifter Set		\$182.95

297/305 243/251 .507/.495 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
118081-09	Cam Only		\$129.95
CL118081-09	Cam & Lifter Set		\$182.95

Chevrolet BB Mark IV 396-502 '65-'96

281/289	227/235	.545/.553	109LC
Rattler™ , Choppy idle. High Performance Street.			
128001-09	Cam Only		\$134.95
CL128001-09	Cam & Lifter Set		\$199.95

289/297 235/243 .553/.545 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
128041-09	Cam Only		\$134.95
CL128041-09	Cam & Lifter Set		\$199.95

297/305 243/251 .545/.561 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
128101-09	Cam Only		\$134.95
CL128101-09	Cam & Lifter Set		\$199.95

Chevrolet W-Series 348-409 '58-'65

281/289	227/235	.548/.548	109LC
Rattler™ , Choppy idle. High Performance Street.			
138021-09	Cam Only		\$185.95
CL138021-09	Cam & Lifter Set		\$245.95

289/297 235/243 .553/.545 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
138051-09	Cam Only		\$185.95
CL138051-09	Cam & Lifter Set		\$245.95

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.			
718001-09	Cam Only		\$139.95
CL718001-09	Cam & Lifter Set		\$204.95

289/297 235/243 .488/.480 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
718041-09	Cam Only		\$139.95
CL718041-09	Cam & Lifter Set		\$204.95

Chrysler BB 383-440 '59-'80 (Single Bolt)

281/289	227/235	.480/.488	109LC
Rattler™ , Choppy idle. High Performance Street.			
728001-09	Cam Only		\$145.95
CL728001-09	Cam & Lifter Set		\$209.95

289/297 235/243 .488/.480 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
728041-09	Cam Only		\$145.95
CL728041-09	Cam & Lifter Set		\$209.95

297/305 243/251 .507/.495 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
728081-09	Cam Only		\$145.95
CL728081-09	Cam & Lifter Set		\$209.95

Ford SB 221-302 '63-'95 (except H.O.)

281/289	227/235	.501/.501	109LC
Rattler™ , Choppy idle. High Performance Street.			
218021-09	Cam Only		\$124.95
CL218021-09	Cam & Lifter Set		\$189.95

289/297 235/243 .501/.480 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
218061-09	Cam Only		\$124.95
CL218061-09	Cam & Lifter Set		\$189.95

297/305 243/251 .512/.528 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
218101-09	Cam Only		\$124.95
CL218101-09	Cam & Lifter Set		\$189.95

Ford SB 351W '69-'96

281/289	227/235	.501/.501	109LC
Rattler™ , Choppy idle. High Performance Street.			
228021-09	Cam Only		\$132.95
CL228021-09	Cam & Lifter Set		\$195.95

289/297 235/243 .501/.480 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
228061-09	Cam Only		\$132.95
CL228061-09	Cam & Lifter Set		\$195.95

297/305 243/251 .512/.528 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
228101-09	Cam Only		\$132.95
CL228101-09	Cam & Lifter Set		\$195.95

Ford SB 351C/M, 400 '70-'83

281/289	227/235	.554/.562	109LC
Rattler™ , Choppy idle. High Performance Street.			
238001-09	Cam Only		\$142.95
CL238001-09	Cam & Lifter Set		\$205.95

289/297 235/243 .562/.554 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
238041-09	Cam Only		\$142.95
CL238041-09	Cam & Lifter Set		\$205.95

297/305 243/251 .553/.571 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
238101-09	Cam Only		\$142.95
CL238101-09	Cam & Lifter Set		\$205.95

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.			
258021-09	Cam Only		\$139.95
CL258021-09	Cam & Lifter Set		\$212.95

289/297 235/243 .548/.548 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
258051-09	Cam Only		\$139.95
CL258051-09	Cam & Lifter Set		\$212.95

297/305 243/251 .548/.548 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
258111-09	Cam Only		\$139.95
CL258111-09	Cam & Lifter Set		\$212.95

Ford 429-460 '68-'95

281/289	227/235	.554/.562	109LC
Rattler™ , Choppy idle. High Performance Street.			
248001-09	Cam Only		\$139.95
CL248001-09	Cam & Lifter Set		\$205.95

289/297 235/243 .562/.554 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
248041-09	Cam Only		\$139.95
CL248041-09	Cam & Lifter Set		\$205.95

297/305 243/251 .554/.571 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
248101-09	Cam Only		\$139.95
CL248101-09	Cam & Lifter Set		\$205.95

Holden V8 PFI 304-345 '88-'97

281/289	227/235	.501/.501	109LC
Rattler™ , Choppy idle. High Performance Street.			
678021-09	Cam Only		\$189.95
CL678021-09	Cam & Lifter Set		\$249.95

289/297 235/243 .501/.480 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
678061-09	Cam Only		\$189.95
CL678061-09	Cam & Lifter Set		\$249.95

Oldsmobile 39° 260-455 '67-'90

281/289	227/235	.501/.501	109LC
Rattler™ , Choppy idle. High Performance Street.			
518021-09	Cam Only		\$142.95
CL518021-09	Cam & Lifter Set		\$205.95

289/297 235/243 .501/.480 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
518061-09	Cam Only		\$142.95
CL518061-09	Cam & Lifter Set		\$205.95

297/305 243/251 .512/.528 109LC

Big Daddy Rattler™ , Rough idle. Pro Street or Street/Strip.			
518101-09	Cam Only		\$142.95
CL518101-09	Cam & Lifter Set		\$205.95

Pontiac 265-455 '55-'81

281/289	227/235	.480/.488	109LC
Rattler™ , Choppy idle. High Performance Street.			
418001-09	Cam Only		\$142.95
CL418001-09	Cam & Lifter Set		\$202.95

289/297 235/243 .488/.480 109LC

Big Mama Rattler™ , Lopey idle. Street or Street/Strip.			
418041-09	Cam Only		\$142.95
CL418041-09	Cam & Lifter Set		\$202.95

297/305 243/251 .507/.495 109LC



Note: Always use Camshaft Break-In Lube with all new flat tappet cams.

Upgrade any of these kits to
98213 Racing Springs for
Only... **\$39.95**

Mechanical Oval Track (2500-6500)

Includes: • Mechanical Flat Tappet Cam (PN 1091)
• 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
Chev SB 262-400 '55-'98			
287/295	256/264	.504/.504	105LC
KIT#2.....Complete Mechanical Cam Kit.....\$209.95			

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+)

Includes: • Hydraulic Flat Tappet Cam (PN E1165)
• 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
Chev SB 262-400 '55-'98			
303/313	234/244	.488/.510	106LC
KIT#1.....Complete Hydraulic Cam Kit.....\$209.95			

Mechanical Oval Track (3000-7000)

Includes: • Mechanical Flat Tappet Cam (PN 1090)
• Mechanical Lifters • Cam Lube • HTC2422 Springs
• Lightweight Moly Retainers • H/D Locks
• Cloyes Multi-Key Roller Timing Set
• Cam Bolt Locker & Bolts • Umbrella Seals

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Chev SB 262-400 '55-'98			
287/295	256/264	.537/.557	105LC
KIT#3.....Complete Mechanical Cam Kit.....\$215.95			



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.....**\$99.95**



HOWARDS CAMS

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.....**\$65.95**



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.**

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
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Chev SB 262-400 '55-'98 Stock Lift Rule

280/284	227/231	.390/.410	108LC
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3200-6000, 1/4 to 3/8 mile tracks. Strong lower mid-range.

112701-06.....Cam Only.....**\$132.95**

CL112701-06.....Cam & Max Effort Lifter Set.....**\$219.95**

280/288	227/235	.390/.410	106LC
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3000-6200, 3/8 & longer banked. Good torque off corners.

112701-06.....Cam Only.....**\$132.95**

CL112701-06.....Cam & Max Effort Lifter Set.....**\$219.95**

280/288	227/235	.390/.410	112LC
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2600-6400, Stock Lift Rule with Vacuum Rule, broad power.

112701-12 (A).....Cam Only.....**\$132.95**

CL112701-12 (A).....Cam & Max Effort Lifter Set.....**\$219.95**

288/294	235/241	.390/.410	106LC
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3500-6400, 3/8 & longer banked. Good torque off corners.

112711-06.....Cam Only.....**\$132.95**

CL112711-06.....Cam & Max Effort Lifter Set.....**\$219.95**

294/300	241/247	.390/.410	106LC
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3800-6600, Fast 3/8 mile banked tracks. Strong mid-range.

112901-06.....Cam Only.....**\$132.95**

CL112901-06.....Cam & Max Effort Lifter Set.....**\$219.95**

294/300	241/247	.390/.410	112LC
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Stock Lift Rule with Vacuum Rule, Fast 3/8 mile banked tracks.

112901-12 (A).....Cam Only.....**\$132.95**

CL112901-12 (A).....Cam & Max Effort Lifter Set.....**\$219.95**

298/304	245/251	.400/.400	106LC
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3000-6800, fast 3/8-1/2 mile tracks. Nice mid-range power.

112731-06.....Cam Only.....**\$132.95**

CL112731-06.....Cam & Max Effort Lifter Set.....**\$219.95**

300/306	247/253	.390/.410	106LC
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4000-7000, Fast 3/8 to 1/2 mile banked. Good top-end.

112981-06.....Cam Only.....**\$132.95**

CL112981-06.....Cam & Max Effort Lifter Set.....**\$219.95**

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
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Chev SB 262-400 '55-'98 .420" Lift Rule

274/274	221/221	.410/.410	106LC
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2500-6000, 1/4-3/8 mile, low to medium banked.

110071-06.....Cam Only.....**\$132.95**

CL110071-06.....Cam & Max Effort Lifter Set.....**\$219.95**

280/286	227/233	.420/.420	106LC
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3200-6400, low banked 1/4 to 3/8 mile. Good torque off corners.

112871-06.....Cam Only.....**\$132.95**

CL112871-06.....Cam & Max Effort Lifter Set.....**\$219.95**

282/282	229/229	.410/.410	106LC
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3000-6200, good low & mid-range. 1/4 to 3/8 mile.

110081-06.....Cam Only.....**\$132.95**

CL110081-06.....Cam & Max Effort Lifter Set.....**\$219.95**

288/292	235/239	.420/.420	106LC
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3600-6400, medium banked 3/8 mile tracks.

112961-06.....Cam Only.....**\$132.95**

CL112961-06.....Cam & Max Effort Lifter Set.....**\$219.95**

290/294	237/241	.420/.420	106LC
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3600-6400, 3/8 & longer banked tracks. Strong mid-range.

112761-06.....Cam Only.....**\$132.95**

CL112761-06.....Cam & Max Effort Lifter Set.....**\$219.95**

294/294	241/241	.410/.410	106LC
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3000-6400, 3/8 to 1/2 mile banked. Good mid-range.

110091-06.....Cam Only.....**\$132.95**

CL110091-06.....Cam & Max Effort Lifter Set.....**\$219.95**

294/298	241/245	.420/.420	106LC
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3800-6600, fast 3/8 to 1/2 mile. Broad torque range.

112891-06.....Cam Only.....**\$132.95**

CL112891-06.....Cam & Max Effort Lifter Set.....**\$219.95**

296/302	243/249	.420/.420	106LC
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3800-6800, 2bbl. or 4bbl., heavy car with manifolds.

112971-06.....Cam Only.....**\$132.95**

CL112971-06.....Cam & Max Effort Lifter Set.....**\$219.95**

302/306	249/253	.420/.420	106LC
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3800-7000, high banked 1/2 mile tracks.

112741-06.....Cam Only.....**\$132.95**

CL112741-06.....Cam & Max Effort Lifter Set.....**\$219.95**

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
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Chev SB 262-400 '55-'98 .450" Lift Rule

276/276	223/223	.450/.450	106LC
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2600-6400, flat to low banked 1/4-3/8 mile tracks.

112431-06.....Cam Only.....**\$125.95**

CL112431-06.....Cam & Lifter Set.....**\$182.95**

276/284	223/231	.450/.450	106LC
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2600-6800, great on 3/8 mile. Good low end response.

11241-06.....Cam Only.....**\$132.95**

CL11241-06.....Cam & Max Effort Lifter Set.....**\$219.95**

284/284	231/231	.450/.450	106LC
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2500-6600, strong low & mid-range. Banked 1/4-3/8.

112691-06.....Cam Only.....**\$132.95**

CL112691-06.....Cam & Max Effort Lifter Set.....**\$219.95**

288/292	235/239	.450/.450	106LC
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2800-6400, medium banked 3/8 mile tracks.

112791-06.....Cam Only.....**\$132.95**

CL112791-06.....Cam & Max Effort Lifter Set.....**\$219.95**

288/292	235/239	.450/.450	112LC
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3000-6600, .450" Lift Rule with Vacuum Rule, banked 3/8 mile.

112791-12 (A).....Cam Only.....**\$132.95**

CL112791-12 (A).....Cam & Max Effort Lifter Set.....**\$219.95**

294/298	241/245	.450/.450	106LC
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3400-6600, high banked 3/8-1/2. Strong mid to top end.

112941-06.....Cam Only.....**\$132.95**

CL112941-06.....Cam & Max Effort Lifter Set.....**\$219.95**

294/298	241/245	.450/.450	112LC
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.450" Lift Rule with Vacuum Rule, high banked 1/2 mile.

112941-12 (A).....Cam Only.....**\$132.95**

CL112941-12 (A).....Cam & Max Effort Lifter Set.....**\$219.95**

296/296	243/243	.450/.450	106LC
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2600-6400, high banked 3/8 to 1/2 mile tracks.

112721-06.....Cam Only.....**\$132.95**

CL112721-06.....Cam & Max Effort Lifter Set.....**\$219.95**

296/308	243/255	.450/.450	106LC
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2600-6400, high banked 3/8 to 1/2 mile tracks.

112751-06.....Cam Only.....**\$132.95**

CL112751-06.....Cam & Max Effort Lifter Set.....**\$219.95**

Note: Always use Camshaft Break-In Lube with all new flat tappet cams.



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.

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.			
116842-07	Cam Only		\$149.95
CL116842-07	Cam & Lifter Set		\$239.95

268/272	240/244	.510/.531	107LC
Short track with high banked turns. Strong upper end power.			
116822-07	Cam Only		\$149.95
CL116822-07	Cam & Lifter Set		\$239.95



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		\$169.95

276/280	236/240	.390/.410	106LC
2400-6800, Stock Lift Rule, banked 3/8-1/2 mile tracks.			
ISK201SL2	Cam Only		\$169.95

264/264	240/240	.415/.415	107LC
2000-6200, .420" Lift Rule, 1/4-3/8 mile tracks w/slight bank.			
ISK201LR1	Cam Only		\$179.95

272/272	232/232	.415/.415	106LC
2400-6600, .420" Lift Rule, banked 1/4-3/8 mile tracks.			
ISK201LR2	Cam Only		\$169.95

280/280	240/240	.415/.415	106LC
2500-6800, .420" Lift Rule, banked 3/8-1/2 mile tracks.			
ISK201LR3	Cam Only		\$179.95

296/296	248/248	.420/.420	105LC
3000-7200, .420" Lift Rule, high banked 1/2 mile tracks.			
ISK201LR4	Cam Only		\$179.95

268/268	224/224	.450/.450	107LC
2000-6400, .450" Lift Rule, 1/4-3/8 mile tracks w/slight bank.			
ISK201268	Cam Only		\$179.95

278/278	234/234	.450/.450	106LC
2500-6800, .450" Lift Rule, banked 1/4-3/8 mile tracks.			
ISK201278	Cam Only		\$179.95

288/288	244/244	.450/.450	106LC
2800-7000, .450" Lift Rule, high banked 3/8-1/2 mile tracks.			
ISK201288	Cam Only		\$179.95

274/274	226/226	.490/.490	108LC
2200-6500, 1/4-3/8 mile tracks w/slight bank, 2bbl. carb.			
ISK201274	Cam Only		\$155.95

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		\$165.95

290/304	254/264	.525/.545	106LC
3200-7000, IMCA/Wisconsin Modifieds, fast banked 1/4-3/8.			
ISK201CC2	Cam Only		\$169.95

288/296	258/263	.547/.555	106LC
3000-7200, banked 3/8-1/2 tracks, very broad power range.			
ISK201549	Cam Only		\$183.95

Note: Always use Camshaft Break-In Lube with all new flat tappet cams.



Some products in this catalog cause Cancer and Reproductive Harm - 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.			
111632-06	Cam Only		\$149.95
CL111632-06	Cam & Lifter Set		\$239.95
CL111632-06DL	Cam & Direct Lube Lifter Set		\$279.95

281/281	246/246	.515/.515	106LC
3200-6700, Oval Track, high torque, short track. Strong off corner.			
112072-06	Cam Only		\$149.95
CL112072-06	Cam & Lifter Set		\$239.95
CL112072-06DL	Cam & Direct Lube Lifter Set		\$279.95

276/280	248/252	.535/.540	106LC
2500-6500, Tight Lash Oval Track profile, great power off corners.			
110812-06	Cam Only		\$149.95
CL110812-06	Cam & Lifter Set		\$239.95
CL110812-06DL	Cam & Direct Lube Lifter Set		\$279.95
110912-06S	Cam Only w/Small Base Circle		\$169.95
CL110912-06S	Cam & Lifters w/Small Base Circle		\$255.95
CL110912-06SDL	Cam & Direct Lube w/Small Base		\$289.95

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.			
110432-06	Cam Only		\$149.95
CL110432-06	Cam & Lifter Set		\$239.95
CL110432-06DL	Cam & Direct Lube Lifter Set		\$279.95

280/287	252/260	.540/.560	106LC
3000-7200, Great mid & top end Oval Track tight lash cam.			
110822-06	Cam Only		\$149.95
CL110822-06	Cam & Lifter Set		\$239.95
CL110822-06DL	Cam & Direct Lube Lifter Set		\$279.95
110922-06S	Cam Only w/Small Base Circle		\$169.95
CL110922-06S	Cam & Lifters w/Small Base Circle		\$255.95
CL110922-06SDL	Cam & Direct Lube w/Small Base		\$289.95

287/299	252/261	.530/.525	106LC
3000-6800, Best on 3/8 to 1/2 mile fast tracks. Super mid & upper RPM cam.			
111752-06	Cam Only		\$149.95
CL111752-06	Cam & Lifter Set		\$239.95
CL111752-06DL	Cam & Direct Lube Lifter Set		\$279.95

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.			
112092-05	Cam Only		\$149.95
CL112092-05	Cam & Lifter Set		\$239.95
CL112092-05DL	Cam & Direct Lube Lifter Set		\$279.95

283/293	256/266	.515/.515	106LC
3000-7000, Oval Track, .500" Lift Rule, fast banked 1/4 to 3/8 mile.			
110792-06	Cam Only		\$149.95
CL110792-06	Cam & Lifter Set		\$239.95
CL110792-06DL	Cam & Direct Lube Lifter Set		\$279.95

295/289	260/254	.555/.550	106LC
3200-7200, Rough idle, Oval Track. Banked 3/8 to 1/2 mile.			
112542-06	Cam Only		\$149.95
CL112542-06	Cam & Lifter Set		\$229.95
CL112542-06DL	Cam & Direct Lube Lifter Set		\$279.95
112542-06S	Cam Only w/Small Base Circle		\$169.95
CL112542-06S	Cam & Lifters w/Small Base Circle		\$255.95
CL112542-06SDL	Cam & Direct Lube w/Small Base		\$289.95

295/299	260/264	.555/.555	106LC
3200-7200, 3/8 to 1/2 mile Oval Track with fast corners. 350-383.			
112532-06	Cam Only		\$149.95
CL112532-06	Cam & Lifter Set		\$229.95
CL112532-06DL	Cam & Direct Lube Lifter Set		\$279.95



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.			
712382-08	Cam Only		\$155.95
CL712382-08	Cam & Lifter Set		\$282.95
CL712382-08DL	Cam & Direct Lube Lifter Set		\$309.95

285/291	250/256	.525/.535	106LC
3200-7000, Good mid-range with limited induction systems.			
712392-06	Cam Only		\$155.95
CL712392-06	Cam & Lifter Set		\$282.95
CL712392-06DL	Cam & Direct Lube Lifter Set		\$309.95

282/288	254/260	.599/.600	108LC
3200-7000, Great mid-range 10.0:1 CR. Needs good intake.			
712712-08	Cam Only		\$155.95
CL712712-08	Cam & Lifter Set		\$282.95
CL712712-08DL	Cam & Direct Lube Lifter Set		\$309.95

295/299	260/264	.565/.565	106LC
3600-7400, Strong mid-range & upper end power.			
712532-06	Cam Only		\$155.95
CL71532-06	Cam & Lifter Set		\$282.95

Ford SB 351W '69-'96			
279/287	244/252	.500/.500	106LC
2800-6800, Oval Track, .500" Lift Rule, Best on tight short tracks.			
221362-06	Cam Only		\$155.95
CL221362-06	Cam & Lifter Set		\$252.95
CL221362-06DL	Cam & Direct Lube Lifter Set		\$289.95

281/287	246/252	.549/.565	106LC
3200-7200, Oval Track, Great on short track competition.			
222352-06	Cam Only		\$155.95
CL222352-06	Cam & Lifter Set		\$252.95
CL222352-06DL	Cam & Direct Lube Lifter Set		\$289.95

285/291	250/256	.500/.500	106LC
3200-7200, Oval Track, .500" Lift Rule, 1/4 to 3/8 mile.			
220642-06	Cam Only		\$155.95
CL220642-06	Cam & Lifter Set		\$252.95
CL220642-06DL	Cam & Direct Lube Lifter Set		\$289.95

285/291	250/256	.500/.500	108LC
3200-7200, Oval Track, .500" Lift Rule, 1/4-3/8 mile 4bbl. Good mid-range torque.			
220642-08	Cam Only		\$155.95
CL220642-08	Cam & Lifter Set		\$252.95
CL220642-08DL	Cam & Direct Lube Lifter Set		\$289.95

285/291	250/256	.560/.571	108LC
3400-7400, Good mid-range torque. Needs good induction system.			
222372-08	Cam Only		\$155.95
CL222372-08	Cam & Lifter Set		\$252.95
CL222372-08DL	Cam & Direct Lube Lifter Set		\$289.95

289/295	254/260	.587/.592	108LC
3600-7400, Best with 11.0:1+ CR. Tracks with fast corners.			
222362-08	Cam Only		\$155.95
CL222362-08	Cam & Lifter Set		\$252.95
CL222362-08DL	Cam & Direct Lube Lifter Set		\$289.95

291/299	256/264	.500/.500	106LC
3800-7600, Oval Track, .500" Lift Rule, fast banked 1/4 to 3/8 mile.			
221792-06	Cam Only		\$155.95
CL221792-06	Cam & Lifter Set		\$252.95
CL221792-06DL	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.			
222532-06	Cam Only		\$155.95
CL222532-06	Cam & Lifter Set		\$252.95
CL222532-06DL	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.....**\$89.95**

ELGE1131PM.....Cam & Lifter Set.....**\$139.95**

ELGE1131PMDL.....Cam & Face Oiling Lifter Set.....**\$198.95**

295/308 242/254 .459/.485 116LC

Early '70s LT-1 cam (GM #3972178), hot street.

ELGE904P.....Cam Only.....**\$72.95**

ELGE904PM.....Cam & Lifter Set.....**\$123.95**

ELGE904PMDL.....Cam & Face Oiling Lifter Set.....**\$181.95**

280/280 246/246 .498/.498 108LC

Good torque for heavy car. 10:1+ comp., 3000+ stall.

ELGE1133P.....Cam Only.....**\$86.95**

ELGE1133PM.....Cam & Lifter Set.....**\$137.95**

ELGE1133PMDL.....Cam & Face Oiling Lifter Set.....**\$195.95**

314/314 254/254 .485/.485 114LC

327-365HP/Z28, Duntov 30-30 (GM #3849346).

ELGE901P.....Cam Only.....**\$72.95**

ELGE901PM.....Cam & Lifter Set.....**\$123.95**

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.....**\$72.95**

ELGE1091PM.....Cam & Lifter Set.....**\$123.95**

ELGE1091PMDL.....Cam & Face Oiling Lifter Set.....**\$181.95**

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.....**\$74.95**

ELGE1090PM.....Cam & Lifter Set.....**\$125.95**

ELGE1090PMDL.....Cam & Face Oiling Lifter Set.....**\$183.95**

287/295 256/264 .537/.557 105LC

Small base circle version of 1090.

ELGE1173P.....Cam Only.....**\$79.95**

ELGE1173PM.....Cam & Lifter Set.....**\$131.95**

ELGE1173PMDL.....Cam & Face Oiling Lifter Set.....**\$188.95**

309/318 262/273 .512/.535 112LC

Upper rpm torque & HP. Good w/NOS, 4000+ stall.

ELGE917P.....Cam Only.....**\$89.95**

ELGE917PM.....Cam & Lifter Set.....**\$139.95**

ELGE917PMDL.....Cam & Face Oiling Lifter Set.....**\$197.95**

312/312 274/274 .579/.579 110LC

Top end power, Needs high compression & race conv.

ELGE1025P.....Cam Only.....**\$89.95**

ELGE1025PM.....Cam & Lifter Set.....**\$139.95**

ELGE1025PMDL.....Cam & Face Oiling Lifter Set.....**\$197.95**

Adv. Duration Dur. @ .050" Lift Lobe Separation

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.....**\$81.95**

ELGE905PM.....Cam & Lifter Set.....**\$132.95**

ELGE905PMDL.....Cam & Face Oiling Lifter Set.....**\$189.95**

294/301 255/263 .555/.551 108LC

Mid to upper rpm torque & HP. Auto w/3000+ stall.

ELGE1171P.....Cam Only.....**\$98.95**

ELGE1171PM.....Cam & Lifter Set.....**\$149.95**

ELGE1171PMDL.....Cam & Face Oiling Lifter Set.....**\$207.95**

342/333 264/270 .559/.580 112LC

427/430HP L88 (GM #3928911), Street/Strip.

ELGE906P.....Cam Only.....**\$93.95**

ELGE906PM.....Cam & Lifter Set.....**\$143.95**

ELGE906PMDL.....Cam & Face Oiling Lifter Set.....**\$202.95**

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.....**\$82.95**

ELGE811SM.....Cam & Lifter Set.....**\$139.95**

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.....**\$134.95**

ELGE952PM.....Cam & Lifter Set.....**\$189.95**

ELGE952PMDL.....Cam & Face Oiling Lifter Set.....**\$249.95**



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.....**\$149.95**

HRCCL117492-10.....Cam & Lifter Set.....**\$239.95**

HRCCL117492-10DL.....Cam & Direct Lube Lifter Set.....**\$279.95**

279/291 241/253 .460/.488 116LC

Chev Z28/LT1 370HP/350 (GM #3972178).

HRC117222-16.....Cam Only.....**\$149.95**

HRCCL117222-16.....Cam & Lifter Set.....**\$239.95**

HRCCL117222-16DL.....Cam & Direct Lube Lifter Set.....**\$279.95**

294/294 254/254 .485/.485 114LC

Famous Chev Duntov 30-30 (GM #3849346).

HRC112192-14.....Cam Only.....**\$149.95**

HRCCL112192-14.....Cam & Lifter Set.....**\$239.95**

HRCCL112192-14DL.....Cam & Direct Lube Lifter Set.....**\$279.95**

295/307 257/269 .495/.515 112LC

Chev Off-Road (1st design) (GM #3927140).

HRC117422-12.....Cam Only.....**\$149.95**

HRCCL117422-12.....Cam & Lifter Set.....**\$239.95**

HRCCL117422-12DL.....Cam & Direct Lube Lifter Set.....**\$279.95**

299/311 261/273 .515/.535 112LC

Chev Off-Road (2nd design) (GM #3965754).

HRC117692-12.....Cam Only.....**\$149.95**

HRCCL117692-12.....Cam & Lifter Set.....**\$239.95**

HRCCL117692-12DL.....Cam & Direct Lube Lifter Set.....**\$279.95**

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.....**\$152.95**

HRCCL127192-14.....Cam & Lifter Set.....**\$239.95**

HRCCL127192-14DL.....Cam & Direct Lube Lifter Set.....**\$279.95**

342/333 264/270 .579/.600 112LC

Chev L88 430HP/427 (GM #3928911).

HRC127522-12.....Cam Only.....**\$152.95**

HRCCL127522-12.....Cam & Lifter Set.....**\$239.95**

HRCCL127522-12DL.....Cam & Direct Lube Lifter Set.....**\$279.95**

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).

HRC217322-14.....Cam Only.....**\$145.95**

HRCCL217322-14.....Cam & Lifter Set.....**\$242.95**

HRCCL217322-14DL.....Cam & Direct Lube Lifter Set.....**\$279.95**

318/320 251/252 .528/.528 107LC

Ford LeMans cam (FMC # C7FE-6250-A).

HRC217272-07.....Cam Only.....**\$145.95**

HRCCL217272-07.....Cam & Lifter Set.....**\$242.95**

HRCCL217272-07DL.....Cam & Direct Lube Lifter Set.....**\$279.95**



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**



Max Z.P.M. 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 1 ounce.

HRC99000.....Cam Break-In Lube, 4oz.....**\$7.94**

HRC99000-3.....Cam Break-In Lube, 3 pack.....**\$21.99**

HRC99000-6.....Cam Break-In Lube, 6 pack.....**\$41.99**

HRC99000-24.....Cam Break-In Lube, Case of 24.....**\$145.95**





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
Chev SB 262-400 '55-'98			
275/281	240/246	.505/.520	106LC
Hot Street/Brackets. Lopey idle. Needs higher CR & gears.			
111012-06	.....Cam Only	.....	\$149.95
CL110102-06	.....Cam & Lifter Set	.....	\$239.95
CL110102-06DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
275/285	240/250	.525/.525	106LC
Super throttle response. Stump pulling low & mid-range power.			
112062-06	.....Cam Only	.....	\$149.95
CL112062-06	.....Cam & Lifter Set	.....	\$239.95
CL112062-06DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
112062-06S	.....Cam Only w/Small Base Circle	.....	\$169.95
CL112062-06S	.....Cam & Lifters w/Small Base Circle	.....	\$255.95
CL112062-06SDL	.....Cam & Direct Lube w/Small Base	.....	\$289.95
279/279	244/244	.510/.510	108LC
Rough idle, super mid-range performance. Needs 11.0:1 CR-up.			
111002-08	.....Cam Only	.....	\$149.95
CL111002-08	.....Cam & Lifter Set	.....	\$239.95
CL111002-08DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
281/281	246/246	.515/.515	108LC
Hot Street/Bracket, good mid-range performance.			
112072-08	.....Cam Only	.....	\$149.95
CL112072-08	.....Cam & Lifter Set	.....	\$239.95
CL112072-08DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
283/283	248/248	.510/.510	108LC
Street/Strip, powerful through entire rpm range.			
111012-08	.....Cam Only	.....	\$149.95
CL111012-08	.....Cam & Lifter Set	.....	\$239.95
CL111012-08DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
287/291	252/256	.530/.535	108LC
Hot Street/Strip, 10.0:1, 3000+ stall & single plane intake.			
112312-08	.....Cam Only	.....	\$149.95
CL112312-08	.....Cam & Lifter Set	.....	\$239.95
CL112312-08DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
112312-08S	.....Cam Only w/Small Base Circle	.....	\$169.95
CL112312-08S	.....Cam & Lifters w/Small Base Circle	.....	\$255.95
CL112312-08SDL	.....Cam & Direct Lube w/Small Base	.....	\$289.95
291/299	256/264	.536/.555	105LC
Rough idle, powers well in Pro-Street or heavy Bracket car.			
112092-05	.....Cam Only	.....	\$149.95
CL112092-05	.....Cam & Lifter Set	.....	\$239.95
CL112092-05DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
291/301	256/266	.505/.505	105LC
Great power, torque & throttle response. Great Sportsman cam.			
112082-05	.....Cam Only	.....	\$149.95
CL112082-05	.....Cam & Lifter Set	.....	\$239.95
CL112082-05DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
297/309	262/274	.510/.536	112LC
Hot Pro-Street & Bracket Racing. Works well with NOS.			
112102-12	.....Cam Only	.....	\$149.95
CL112102-12	.....Cam & Lifter Set	.....	\$239.95
CL112102-12DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
303/309	268/274	.550/.536	106LC
Rough idle, Drag Race. Higher CR, stall speed & lower gears.			
112512-06	.....Cam Only	.....	\$149.95
CL112512-06	.....Cam & Lifter Set	.....	\$239.95
CL112512-06DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
303/313	268/278	.574/.574	108LC
Bracket Racer special. Super strong mid-range & top end.			
112332-08	.....Cam Only	.....	\$149.95
CL112332-08	.....Cam & Lifter Set	.....	\$239.95
CL112332-08DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
303/313	268/278	.574/.550	106LC
Serious Competition only. Needs the best of everything.			
112262-06	.....Cam Only	.....	\$149.95
CL112262-06	.....Cam & Lifter Set	.....	\$239.95
CL112262-06DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Chev SB 4/7 Swap (18736542 Firing Order)			
280/287	252/260	.540/.560	106LC
3000-7200, Great mid & top end Oval Track tight lash cam.			
114822-06	.....Cam Only	.....	\$209.95
CL114822-06	.....Cam & Lifter Set	.....	\$284.95
CL114822-06DL	.....Cam & Direct Lube Lifter Set	.....	\$339.95
114822-06S	.....Cam Only w/Small Base Circle	.....	\$215.95
CL114822-06S	.....Cam & Lifters w/Small Base Circle	.....	\$284.95
CL114822-06SDL	.....Cam & Direct Lube w/Small Base	.....	\$339.95
291/301	256/266	.536/.555	106LC
Drag Race with 4000+ stall, 11.0:1+ CR. Best with 1.6 intake.			
114012-06	.....Cam Only	.....	\$209.95
CL114012-06	.....Cam & Lifter Set	.....	\$284.95
CL114012-06DL	.....Cam & Direct Lube Lifter Set	.....	\$339.95
114012-06S	.....Cam Only w/Small Base Circle	.....	\$215.95
CL114012-06S	.....Cam & Lifters w/Small Base Circle	.....	\$284.95
CL114012-06SDL	.....Cam & Direct Lube w/Small Base	.....	\$339.95
295/299	260/264	.555/.555	106LC
Bracket Race or 3/8 to 1/2 mile Oval Track with fast corners.			
114532-06	.....Cam Only	.....	\$209.95
CL114532-06	.....Cam & Lifter Set	.....	\$284.95
CL114532-06DL	.....Cam & Direct Lube Lifter Set	.....	\$339.95
114532-06S	.....Cam Only w/Small Base Circle	.....	\$215.95
CL114532-06S	.....Cam & Lifters w/Small Base Circle	.....	\$284.95
CL114532-06SDL	.....Cam & Direct Lube w/Small Base	.....	\$339.95
301/309	266/274	.555/.555	106LC
Drag Race with 12.0:1+ CR, 4800+ stall. Needs good heads.			
114022-06	.....Cam Only	.....	\$209.95
CL114022-06	.....Cam & Lifter Set	.....	\$284.95
CL114022-06DL	.....Cam & Direct Lube Lifter Set	.....	\$339.95
114022-06S	.....Cam Only w/Small Base Circle	.....	\$215.95
CL114022-06S	.....Cam & Lifters w/Small Base Circle	.....	\$284.95
CL114022-06SDL	.....Cam & Direct Lube w/Small Base	.....	\$339.95
Chev BB Mark IV 396-502 '65-'96			
283/283	248/248	.578/.578	110LC
Rough idle, Street/Strip, best with 10.0+ CR, 3000+ stall.			
121052-10	.....Cam Only	.....	\$152.95
CL121052-10	.....Cam & Lifter Set	.....	\$239.95
CL121052-10DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
285/291	250/256	.595/.607	110LC
Increased mid-range torque & horsepower. Can be used with NOS.			
122312-10	.....Cam Only	.....	\$152.95
CL122312-10	.....Cam & Lifter Set	.....	\$239.95
CL122312-10DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
285/295	250/260	.595/.629	112LC
Fair idle, Excellent Bracket cam. Increased CR required.			
122142-12	.....Cam Only	.....	\$152.95
CL122142-12	.....Cam & Lifter Set	.....	\$239.95
CL122142-12DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
287/295	252/260	.618/.640	108LC
Rough idle, Hot Street/Bracket/Short Track Oval, high torque.			
120902-08	.....Cam Only	.....	\$152.95
CL120902-08	.....Cam & Lifter Set	.....	\$239.95
CL120902-08DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
289/295	254/260	.623/.629	108LC
Rough idle, Great high torque, good mid-range power.			
121932-08	.....Cam Only	.....	\$152.95
CL121932-08	.....Cam & Lifter Set	.....	\$239.95
CL121932-08DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
295/303	260/268	.629/.623	108LC
Rough idle, good mid-range torque & power. Needs good heads.			
122322-08	.....Cam Only	.....	\$152.95
CL122322-08	.....Cam & Lifter Set	.....	\$239.95
CL122322-08DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
299/305	264/270	.561/.580	112LC
Increased mid-range torque & horsepower. Good with NOS.			
122132-12	.....Cam Only	.....	\$152.95
CL122132-12	.....Cam & Lifter Set	.....	\$239.95
CL122132-12DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Chev BB Mark IV 396-502 '65-'96			
303/311	268/276	.650/.670	112LC
Competition use, great mid & upper RPM horsepower. 12.5:1+.			
122152-12	.....Cam Only	.....	\$152.95
CL122152-12	.....Cam & Lifter Set	.....	\$239.95
CL122152-12DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
303/313	268/278	.623/.650	108LC
Moderate competition, excellent mid & upper RPM power. 12.0:1+.			
122332-08	.....Cam Only	.....	\$152.95
CL122332-08	.....Cam & Lifter Set	.....	\$239.95
CL122332-08DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
Ford SB 221-302 '63-'95 (except H.O.)			
275/281	240/246	.539/.555	108LC
Hot Street/Bracket. Needs 10.0+ CR, 3200+ stall & gears.			
210102-08	.....Cam Only	.....	\$145.95
CL210102-08	.....Cam & Lifter Set	.....	\$242.95
CL210102-08DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
281/287	246/252	.549/.565	106LC
Fair idle, Street/Strip in light car. 10.0:1 CR, 4.10 or lower gears.			
212352-06	.....Cam Only	.....	\$145.95
CL212352-06	.....Cam & Lifter Set	.....	\$235.95
CL212352-06DL	.....Cam & Direct Lube Lifter Set	.....	\$279.95
Ford SB 351W '69-'96			
264/268	236/240	.574/.590	108LC
Hot Street/Bracket. Needs 10.0+ CR, 3200+ stall & gears.			
221332-08	.....Cam Only	.....	\$155.95
CL221332-08	.....Cam & Lifter Set	.....	\$252.95
CL221332-08DL	.....Cam & Direct Lube Lifter Set	.....	\$289.95
275/281	240/246	.539/.555	108LC
Hot Street/Bracket. Needs 10.0+ CR, 3200+ stall & gears.			
220102-08	.....Cam Only	.....	\$155.95
CL220102-08	.....Cam & Lifter Set	.....	\$252.95
CL220102-08DL	.....Cam & Direct Lube Lifter Set	.....	\$289.95
281/287	246/252	.549/.565	106LC
Fair idle, Street/Strip in light car. 10.0:1 CR, 4.10 or lower gears.			
222352-06	.....Cam Only	.....	\$155.95
CL222352-06	.....Cam & Lifter Set	.....	\$252.95
CL222352-06DL	.....Cam & Direct Lube Lifter Set	.....	\$289.95
289/295	254/260	.587/.592	108LC
Rough idle, Bracket cam. Best with 11.0:1+ CR & 4000+ stall.			
222362-08	.....Cam Only	.....	\$155.95
CL222362-08	.....Cam & Lifter Set	.....	\$252.95
CL222362-08DL	.....Cam & Direct Lube Lifter Set	.....	\$289.95
Ford SB 351C/M, 400 '70-'83			
279/287	244/252	.588/.610	106LC
Rough idle, super mid-range performance. Needs 10.5:1+ CR.			
232182-06	.....Cam Only	.....	\$145.95
CL232182-06	.....Cam & Lifter Set	.....	\$245.95
CL232182-06DL	.....Cam & Direct Lube Lifter Set	.....	\$289.95
295/295	260/260	.640/.640	108LC
Pro Street/Bracket, strong top end, 3500+ stall, 11.0:1+ CR.			
232192-08	.....Cam Only	.....	\$145.95
CL232192-08	.....Cam & Lifter Set	.....	\$245.95
CL232192-08DL	.....Cam & Direct Lube Lifter Set	.....	\$289.95
Ford 429-460 '68-'95			
285/291	250/256	.606/.618	110LC
Rough idle, Street/Strip. Best with 10.0:1+ CR, 3000+ stall.			
242372-10	.....Cam Only	.....	\$145.95
CL242372-10	.....Cam & Lifter Set	.....	\$245.95
CL242372-10DL	.....Cam & Direct Lube Lifter Set	.....	\$289.95
295/303	260/268	.640/.634	108LC
Pro-Street/Strip, radical idle. Needs good aftermarket heads.			
242322-08	.....Cam Only	.....	\$145.95
CL242322-08	.....Cam & Lifter Set	.....	\$245.95
CL242322-08DL	.....Cam & Direct Lube Lifter Set	.....	\$289.95



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 193



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
Chev SB 262-400 '55-'98 Retro-Fit
 275/275 202/202 .458/.458 104LC
 Idle-4000, Daily usage, improved power & economy.
 ELGE1231PCam Only\$209.95

288/284 210/215 .462/.470 110LC
 1500-5200, Mild street, improved power.
 ELGE1232PCam Only\$209.95

Chev 305-350 '87-'94 OE roller lifter block
 288/284 210/215 .462/.470 110LC
 1500-5200, Mild street, improved power.
 ELGE1136PCam Only\$209.95

306/306 230/230 .480/.480 108LC
 2500-5800, Moderate idle, street/strip.
 ELGE1135PCam Only\$209.95

296/300 234/238 .538/.546 112LC
 2500-6000, Hot Street/Bracket E.T. Racing.
 ELGE1229PCam Only\$249.95

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.
 ELGE1838PCam Only\$289.95

285/292 220/224 .559/.560 112LC
 1600-6500, mid-range and top end power & torque.
 ELGE1839PCam Only\$289.95

283/286 228/230 .585/.585 112LC
 2200-7000, Great mid-range torque and power.
 ELGE1840PCam Only\$289.95

Chev BB Mark IV 396-502 '65-'96 Retro-Fit
 288/300 216/228 .501/.510 112LC
 1500-4800, Performance Street. Great low to mid-range.
 ELGE1234PCam Only\$209.95

296/308 224/234 .527/.544 110LC
 1800-5200, Street and mild performance. Crisp throttle.
 ELGE1235PCam Only\$209.95

316/324 236/246 .561/.578 110LC
 2500-6200, Hot Street & bracket Racing.
 ELGE1236PCam Only\$229.95

335/329 237/245 .626/.639 112LC
 2600-6400, Hot Street/Bracket E.T. Racing.
 ELGE1237PCam Only\$209.95

Ford 302 HO '85-'94 OE roller lifter block
 266/266 210/210 .445/.445 115LC
 Idle-4500, Muscle Car design. Ford #F12Z-6250-A. Good idle.
 ELGE836SCam Only\$199.95

279/289 212/222 .493/.510 112LC
 1500-5500, Mild street performance, good H.O. replacement cam.
 ELGE1017PCam Only\$229.95

285/285 220/220 .498/.498 110LC
 2000-5500, Performance street, mild rough idle, good torque.
 ELGE1164PCam Only\$255.95

289/299 222/232 .510/.534 112LC
 2200-6200, Rough idle, good upper mid-range.
 ELGE1018PCam Only\$219.95

286/289 224/232 .542/.563 112LC
 2400-6200, Street/Strip, strong mid-range.
 ELGE1836PCam Only\$199.95



PFM66897Camshaft Handle, Chev V8/V6\$27.99



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
Chev SB 262-400 '55-'98 Retro-Fit
 283/303 227/241 .511/.497 107LC
 1900-5600, Thumpr™. Stock conv. OK, best w/2000+.
 CCA12-600-8Cam Only\$278.95

291/311 235/249 .521/.507 107LC
 2200-5900, Mutha Thumpr™. Needs 9:1+ CR, 2500+ stall.
 CCA12-601-8Cam Only\$278.95

299/319 243/257 .531/.517 107LC
 2500-6200, Big Mutha Thumpr™. Needs 9.5:1+, 2800+ stall.
 CCA12-602-8Cam Only\$277.95

Chev BB Mark IV 396-502 '65-'96 Retro-Fit
 283/303 227/241 .547/.530 107LC
 1900-5500, Thumpr™. Stock conv. OK, best w/2000+.
 CCA11-600-8Cam Only\$278.95

291/311 235/249 .558/.542 107LC
 2200-5800, Mutha Thumpr™. Needs 9:1+ CR, 2400+ stall.
 CCA11-601-8Cam Only\$285.95

299/319 243/257 .570/.554 107LC
 2500-6200, Big Mutha Thumpr™. Needs 9.5:1+, 2800+ stall.
 CCA11-602-8Cam Only\$288.95

Chrysler SB 273-340-360 '64-'03, 318 '67-'91
 283/303 227/241 .513/.498 107LC
 1900-5600, Thumpr™. Stock conv. OK, best w/2000+.
 CCA20-600-9Cam Only\$324.95

Ford SB 351W '69-'96 Retro-Fit
 283/303 227/241 .531/.515 107LC
 1900-5600, Thumpr™. Stock conv. OK, best w/2000+.
 CCA35-600-8Cam Only\$277.95

291/311 235/249 .541/.526 107LC
 2200-5900, Mutha Thumpr™. Needs 9:1+ CR, 2500+ stall.
 CCA35-601-8Cam Only\$283.95

299/319 243/257 .552/.538 107LC
 2500-6200, Big Mutha Thumpr™. Needs 9.5:1+, 2800+ stall.
 CCA35-602-8Cam Only\$285.95



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 spun aluminum, which eliminates the hazard of flaking rust particles contaminating the brake system and lightweight.

CCA5200Black Powder Coated\$63.99
 CCA5201Zinc Plated & Polished\$64.99



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.

CCA5500Electric Vacuum Pump Kit\$326.99

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
Chev SB 262-400 '55-'98 Retro-Fit
 264/270 212/218 .487/.495 110LC
 1200-5200, Mild perf., very good mid-range, 3.23-3.73 gear.
 CCA12-412-8Cam Only\$284.95

276/282 224/230 .502/.510 110LC
 1900-5600, High perf. street, 2000+ stall, gears, choppy idle.
 CCA12-423-8Cam Only\$277.95

282/288 230/236 .510/.520 110LC
 2200-5800, needs intake, headers, 2500+ stall, gears.
 CCA12-432-8Cam Only\$277.95

288/294 236/242 .520/.540 110LC
 2500-6000, Street/Strip, 9:1+ CR, intake, headers, 3000+ stall.
 CCA12-433-8Cam Only\$277.95

294/300 242/248 .540/.562 110LC
 2800-6100, Street/Strip, 9.5:1+ CR, 3000+ stall, intake, headers.
 CCA12-443-8Cam Only\$283.95

300/306 248/254 .562/.580 110LC
 3200-6200, Pro Street/Bracket, 10:1+ CR, 3500+ stall, intake.
 CCA12-444-8Cam Only\$277.95

Chev 305-350 '87-'94 OE roller lifter block
 264/269 212/218 .488/.495 112LC
 1200-5200, For Computer Controlled 305 or 350 TPI engines.
 CCA08-501-8Cam Only\$277.95

270/276 218/224 .495/.502 110LC
 1600-5400, Largest with stock conv., noticeable idle.
 CCA08-422-8Cam Only\$277.95

276/282 224/230 .502/.510 110LC
 1900-5600, High perf. street, 2000+ stall, gears, choppy idle.
 CCA08-423-8Cam Only\$277.95

288/294 236/242 .520/.540 110LC
 2500-6000, Street/Strip, 9:1+ CR, intake, headers, 3000+ stall.
 CCA08-433-8Cam Only\$277.95

Chev BB Mark IV 396-502 '65-'96 Retro-Fit
 276/282 224/230 .510/.510 110LC
 1900-5600, Needs intake, headers, 2000+ stall and gears.
 CCA11-423-8Cam Only\$295.95

288/294 236/242 .521/.540 110LC
 1900-5600, Needs intake, headers, 2000+ stall and gears.
 CCA11-433-8Cam Only\$277.95

294/300 242/248 .540/.560 110LC
 2800-6100, Street/Strip, 10:1+ CR, 3000+ stall, intake, headers.
 CCA11-443-8Cam Only\$277.95

Ford 302 HO '85-'94 OE roller lifter block
 258/266 208/216 .533/.544 112LC
 1300-5300, For stock HO or with mild modification.
 CCA35-510-8Cam Only\$282.95

274/282 224/232 .555/.565 112LC
 2200-6200, 2500+ stall, 3.55-3.73 gears, better heads & intake.
 CCA35-518-8Cam Only\$277.95

282/290 232/240 .565/.574 112LC
 2600-6500, Needs EEC upgrade, heads, intake, 2800+ stall.
 CCA35-522-8Cam Only\$277.95

Ford SB 351W '69-'96 Retro-Fit
 288/294 236/240 .555/.576 110LC
 2200-6200, Street/Strip, 9:1+ CR, 2800+ stall & 3.73+ gears.
 CCA35-426-8Cam Only\$279.95

294/300 242/248 .576/.600 110LC
 2500-6500, Street/Strip, 9.5+ CR, 3000+ stall, 4.10+ gears.
 CCA35-427-8Cam Only\$284.95

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.

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.

Rattler™ Choppy idle. Great for high performance street, stock converter ok, best with 1800+ converter and gears.

Big Mama Rattler™ Lopecy idle. Performance street or street/street 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/street. 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™, Choppy idle. High Performance Street.
118005-09.....Cam Only.....\$269.95
CL118005-09.....Cam & Tie-Bar Roller Lifter Set.....\$645.95

288/296 235/243 .530/.530 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
118045-09.....Cam Only.....\$269.95
CL118045-09.....Cam & Tie-Bar Roller Lifter Set.....\$645.95

296/304 243/251 .530/.515 109LC

Big Daddy Rattler™, Rough idle. Pro Street or Street/Strip.
118085-09.....Cam Only.....\$275.95
CL118085-09.....Cam & Tie-Bar Roller Lifter Set.....\$645.95

Chev 305-350 '87-'94 OE roller lifter block
280/288 227/235 .525/.530 109LC

Rattler™, Choppy idle. High Performance Street.
188005-09.....Cam Only.....\$269.95
CL188005-09.....Cam & O.E. Perf. Roller Lifter Set.....\$449.95

288/296 235/243 .530/.530 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
188045-09.....Cam Only.....\$269.95
CL188045-09.....Cam & O.E. Perf. Roller Lifter Set.....\$449.95

296/304 243/251 .530/.515 109LC

Big Daddy Rattler™, Rough idle. Pro Street or Street/Strip.
188085-09.....Cam Only.....\$269.95
CL188085-09.....Cam & O.E. Perf. Roller Lifter Set.....\$449.95

Chev Gen III / IV (LS Series) 3-Bolt '97-Present
275/282 226/234 .525/.525 109LC

Rattler™, Choppy idle. High Performance Street.
198035-09.....Cam Only.....\$375.95
CL198035-09.....Cam & O.E. Perf. Roller Lifter Set.....\$539.95

282/290 234/242 .625/.625 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
198075-09.....Cam Only.....\$375.95
CL198075-09.....Cam & O.E. Perf. Roller Lifter Set.....\$539.95

Chev BB Mark IV 396-502 '65-'96 Retro-Fit
280/288 227/235 .555/.555 109LC

Rattler™, Choppy idle. High Performance Street.
128025-09.....Cam Only.....\$279.95
CL128025-09.....Cam & Tie-Bar Roller Lifter Set.....\$679.95

288/296 235/243 .600/.600 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
128045-09.....Cam Only.....\$279.95
CL128045-09.....Cam & Tie-Bar Roller Lifter Set.....\$679.95

296/304 243/251 .600/.583 109LC

Big Daddy Rattler™, Rough idle. Pro Street or Street/Strip.
128085-09.....Cam Only.....\$279.95
CL128085-09.....Cam & Tie-Bar Roller Lifter Set.....\$679.95

Chev BB Gen 6 454-502 '96-'99 OE roller lifter block
280/288 227/235 .555/.555 109LC

Rattler™, Choppy idle. High Performance Street.
128026-09.....Cam Only.....\$289.95

288/296 235/243 .600/.600 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
128046-09.....Cam Only.....\$289.95

296/304 243/251 .600/.583 109LC

Big Daddy Rattler™, Rough idle. Pro Street or Street/Strip.
128086-09.....Cam Only.....\$289.95

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™, Choppy idle. High Performance Street.
718005-09.....Cam Only.....\$319.95
CL718005-09.....Cam & Tie-Bar Roller Lifter Set.....\$729.95

288/296 235/243 .530/.530 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
718045-09.....Cam Only.....\$319.95
CL718045-09.....Cam & Tie-Bar Roller Lifter Set.....\$729.95

Chrysler BB 383-440 '59-'80 (3-Bolt) Retro-Fit
280/288 227/235 .525/.530 109LC

Rattler™, Choppy idle. High Performance Street.
728005-09.....Cam Only.....\$345.95
CL728005-09.....Cam & Tie-Bar Roller Lifter Set.....\$755.95

288/296 235/243 .530/.530 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
728045-09.....Cam Only.....\$345.95
CL728045-09.....Cam & Tie-Bar Roller Lifter Set.....\$755.95

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™, Choppy idle. High Performance Street.
228005-09S.....Cam Only (use w/O.E. Style Lifters).....\$269.95
CL228005-09S.....Cam & O.E. Perf. Roller Lifter Set.....\$489.95

228005-09.....Cam Only (use w/Tie-Bar Lifters).....\$269.95
CL228005-09.....Cam & Tie-Bar Roller Lifter Set.....\$659.95

288/296 235/243 .565/.565 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
228045-09S.....Cam Only (use w/O.E. Style Lifters).....\$269.95
CL228045-09S.....Cam & O.E. Perf. Roller Lifter Set.....\$489.95

228045-09.....Cam Only (use w/Tie-Bar Lifters).....\$269.95
CL228045-09.....Cam & Tie-Bar Roller Lifter Set.....\$659.95

296/304 243/251 .565/.549 109LC

Big Daddy Rattler™, Rough idle. Pro Street or Street/Strip.
228085-09S.....Cam Only (use w/O.E. Style Lifters).....\$269.95
CL228085-09S.....Cam & O.E. Perf. Roller Lifter Set.....\$489.95

228085-09.....Cam Only (use w/Tie-Bar Lifters).....\$269.95
CL228085-09.....Cam & Tie-Bar Roller Lifter Set.....\$659.95

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™, Choppy idle. High Performance Street.
228005-09.....Cam Only.....\$269.95
CL228005-09E.....Cam & O.E. Perf. Roller Lifter Set.....\$445.95

228005-09.....Cam & Tie-Bar Roller Lifter Set.....\$659.95

288/296 235/243 .565/.565 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
228045-09.....Cam Only.....\$269.95
CL228045-09E.....Cam & O.E. Perf. Roller Lifter Set.....\$445.95

228045-09.....Cam & Tie-Bar Roller Lifter Set.....\$659.95

297/305 243/251 .565/.549 109LC

Big Daddy Rattler™, Rough idle. Pro Street or Street/Strip.
228085-09.....Cam Only.....\$269.95
CL228085-09E.....Cam & O.E. Perf. Roller Lifter Set.....\$445.95

228085-09.....Cam & Tie-Bar Roller Lifter Set.....\$659.95

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™, Choppy idle. High Performance Street.
238025-09.....Cam Only.....\$289.95
CL238025-09.....Cam & Lifter Set.....\$669.95

288/296 235/243 .611/.611 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
238045-09.....Cam Only.....\$289.95
CL238045-09.....Cam & Lifter Set.....\$669.95

296/304 243/251 .611/.594 109LC

Big Daddy Rattler™, Rough idle. Pro Street or Street/Strip.
238085-09.....Cam Only.....\$289.95
CL238085-09.....Cam & Lifter Set.....\$669.95

Ford FE 352-428 '63-'77 Retro-Fit
280/288 227/235 .572/.572 109LC

Rattler™, Choppy idle. High Performance Street.
258025-09.....Cam Only.....\$389.95
CL258025-09.....Cam & Lifter Set.....\$769.95

288/296 235/243 .618/.618 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
258045-09.....Cam Only.....\$389.95
CL258045-09.....Cam & Lifter Set.....\$769.95

Ford 429-460 '68-'95 Retro-Fit
280/288 227/235 .565/.565 109LC

Rattler™, Choppy idle. High Performance Street.
248025-09.....Cam Only.....\$359.95
CL248025-09.....Cam & Lifter Set.....\$745.95

288/296 235/243 .611/.611 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
248045-09.....Cam Only.....\$359.95
CL248045-09.....Cam & Lifter Set.....\$745.95

296/304 243/251 .611/.594 109LC

Big Daddy Rattler™, Rough idle. Pro Street or Street/Strip.
248085-09.....Cam Only.....\$359.95
CL248085-09.....Cam & Lifter Set.....\$745.95

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™, Choppy idle. High Performance Street.
518005-09.....Cam Only.....\$365.95
CL518005-09.....Cam & Lifter Set.....\$749.95

288/296 235/243 .565/.565 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
518045-09.....Cam Only.....\$365.95
CL518045-09.....Cam & Lifter Set.....\$749.95

Pontiac 265-455 '55-'81 4/7 Swap Retro-Fit
280/288 227/235 .525/.530 109LC

Rattler™, Choppy idle. High Performance Street.
418005-09.....Cam Only.....\$369.95
CL418005-09.....Cam & Lifter Set.....\$749.95

288/296 235/243 .530/.530 109LC

Big Mama Rattler™, Lopecy idle. Street or Street/Strip.
418045-09.....Cam Only.....\$369.95
CL418045-09.....Cam & Lifter Set.....\$749.95

296/304 243/251 .530/.515 109LC

Big Daddy Rattler™, Rough idle. Pro Street or Street/Strip.
418085-09.....Cam Only.....\$369.95
CL418085-09.....Cam & Lifter Set.....\$749.95

All Rattler Cams™ Camshafts and Cam & Lifter Sets Available!



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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.

110235-10Cam Only\$275.95

CL110225-12Cam & Street Series Roller Lifter Set. \$645.95

266/270 213/217 .485/.495 110LC

1000-4800, Fair idle, good low & mid-range performance.

110235-10Cam Only\$275.95

CL110235-10Cam & Street Series Roller Lifter Set. \$645.95

266/270 213/217 .485/.495 112LC

1000-5000, Good idle, Off-Road & Street Performance. 9.0:1+.

110235-12Cam Only\$275.95

CL110235-12Cam & Street Series Roller Lifter Set. \$645.95

270/278 217/225 .495/.500 110LC

1300-5500, Good idle, Street Perf. Strong lower mid-range.

113215-10Cam Only\$275.95

CL113215-10Cam & Street Series Roller Lifter Set. \$645.95

272/278 219/225 .525/.525 110LC

1500-5600, Fair idle, Nice streetable mid-range power.

111145-10Cam Only\$275.95

CL111145-10Cam & Street Series Roller Lifter Set. \$645.95

272/278 219/225 .525/.525 112LC

1500-5600, Fair idle, Good all around performance.

111145-12Cam Only\$275.95

CL111145-12Cam & Street Series Roller Lifter Set. \$645.95

278/284 225/231 .500/.510 110LC

1600-5400, Fair idle, Street/Strip. Auto OK with 2500+ stall.

110245-10Cam Only\$275.95

CL110245-10Cam & Street Series Roller Lifter Set. \$645.95

278/284 225/231 .500/.510 112LC

1800-5400, Fair idle, Street & mild Performance. Crisp throttle.

110245-12Cam Only\$275.95

CL110245-12Cam & Street Series Roller Lifter Set. \$645.95

278/286 225/233 .525/.530 108LC

2000-5400, Choppy idle, Street performance usage. 2500+ stall.

110325-08Cam Only\$275.95

CL110325-08Cam & Street Series Roller Lifter Set. \$645.95

280/286 227/233 .560/.560 110LC

2300-6100, Choppy idle, Saturday nite special.

110525-10Cam Only\$275.95

CL110525-10Cam & Street Series Roller Lifter Set. \$645.95

284/288 231/235 .510/.530 110LC

2200-5800, Rough idle, Great low to mid-range torque & power.

110255-10Cam Only\$275.95

CL110255-10Cam & Street Series Roller Lifter Set. \$645.95

284/288 231/235 .510/.530 112LC

2000-5600, Fair idle. Great mid-range torque & horsepower.

110255-12Cam Only\$275.95

CL110255-12Cam & Street Series Roller Lifter Set. \$645.95

286/294 233/241 .530/.545 110LC

2400-5800, Rough idle, Hot Street & Bracket. 10.0:1+ CR.

110265-10Cam Only\$275.95

CL110265-10Cam & Street Series Roller Lifter Set. \$645.95

286/294 233/241 .530/.545 112LC

2400-6000, Lopey idle, Hot Street & Bracket Racing. 10.0:1+ CR.

110265-12Cam Only\$275.95

CL110265-12Cam & Street Series Roller Lifter Set. \$645.95

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.

111815-10Cam Only\$275.95

CL111815-10Cam & Street Series Roller Lifter Set. \$645.95

290/298 237/245 .560/.560 112LC

2400-6500, Hot Street & Bracket Racing, great mid-range.

111815-12Cam Only\$275.95

CL111815-12Cam & Street Series Roller Lifter Set. \$645.95

294/300 241/247 .545/.565 110LC

2600-6400, Rough idle, Hot Street & Bracket Racing. 10.5:1+.

110275-10Cam Only\$275.95

CL110275-10Cam & Street Series Roller Lifter Set. \$645.95

294/300 241/247 .545/.565 112LC

2600-6500, Rough idle, Excellent mid & upper end horsepower.

110275-12Cam Only\$275.95

CL110275-12Cam & Street Series Roller Lifter Set. \$645.95

300/304 247/251 .550/.540 110LC

2800-6400, Rough idle, Hot Street/Brackets. Requires aftermarket heads, 3500+ stall.

110335-10Cam Only\$275.95

CL110335-10Cam & Street Series Roller Lifter Set. \$645.95

304/310 251/257 .555/.555 112LC

3000-6800, Rough idle, upper mid-range & top end power.

110355-10Cam Only\$275.95

CL110355-10Cam & Max Effort Roller Lifter Set. \$699.95

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.

180225-12Cam Only\$275.95

266/270 213/217 .485/.495 112LC

1000-5000, Good idle, Off-Road & Street Performance. 9.0:1+.

180235-12Cam Only\$275.95

266/270 213/217 .485/.495 114LC

1000-5000, Good idle, broad power range with strong mid-range.

180235-14Cam Only\$275.95

272/278 219/225 .525/.525 110LC

1500-5600, Fair idle, Nice streetable mid-range power.

181145-10Cam Only\$275.95

272/278 219/225 .525/.525 112LC

1500-5600, Fair idle, Good all around performance.

181145-12Cam Only\$275.95

278/284 225/231 .500/.510 110LC

1600-5400, Fair idle, Street/Strip. Auto. OK w/2500+ stall.

180245-10Cam Only\$275.95

278/284 225/231 .500/.510 112LC

1800-5400, Fair idle, Street & mild Performance. Crisp throttle.

180245-12Cam Only\$275.95

282/282 229/229 .480/.480 108LC

2000-5500, Choppy idle, strong low & mid-range performance.

180305-08Cam Only\$275.95

284/288 231/235 .510/.530 112LC

2000-5600, Fair idle, Great mid-range torque & horsepower.

180255-12Cam Only\$275.95

286/294 233/241 .530/.545 112LC

2400-6000, Lopey idle, Hot Street & Bracket Racing. 10.0:1+ CR.

180265-12Cam Only\$275.95

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.

181815-10Cam Only\$275.95

280/289 237/245 .560/.560 112LC

2400-6500, Hot Street & Bracket Racing, great mid-range.

181815-12Cam Only\$275.95

294/300 241/247 .545/.565 112LC

2600-6500, Rough idle, excellent mid & upper end horsepower.

180275-12Cam Only\$275.95

300/304 247/251 .550/.540 110LC

2600-6400, Hot Street/Brackets. Requires aftermarket heads.

180335-10Cam Only\$275.95

300/306 247/253 .565/.580 110LC

2600-6400, Good upper mid-range. Needs good heads.

180345-10Cam Only\$275.95

312/320 259/267 .600/.600 110LC

3000-6800, Upper mid-range & top end power. Needs 11.0:1+.

186675-10Cam Only\$275.95

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.

192705-14Cam Only\$375.95

260/264 210/214 .595/.598 114LC

1000-5800, High lift short duration design, Great throttle response.

190315-14Cam Only\$375.95

261/267 214/220 .525/.525 112LC

1400-6000, Great Street Rod transplant with 5.3 or 5.7L.

192005-12Cam Only\$375.95

269/278 216/224 .551/.551 114LC

1200-6200, Aggressive Street/Strip, upper torque & horsepower.

190235-14Cam Only\$375.95

272/278 216/224 .553/.553 117LC

1400-6400, Street/Strip, great mid to upper torque end power.

190275-17Cam Only\$375.95

270/270 218/218 .604/.604 113LC

1500-6500, Great drivability with great mid-range power.

190255-13Cam Only\$375.95

267/276 219/228 .525/.525 112LC

1700-6700, GM Hot cam specs. Advanced lobe design for increased performance.

197245-12Cam Only\$375.95

272/281 222/225 .561/.578 112LC

1800-6600, Street/Strip applications, mid-range torque & HP.

190245-12Cam Only\$375.95

281/284 226/232 .578/.587 112LC

2000-7200, Aggressive Street/Strip, upper torque & horsepower.

190325-12Cam Only\$375.95

281/284 226/232 .578/.587 115LC

2000-7200, Aggressive Street/Strip, upper torque & horsepower.

190325-15Cam Only\$375.95

274/285 226/236 .525/.525 110LC

2000-7400, GM ASA cam specs. Advanced lobe design for increased performance.

197715-10Cam Only\$375.95

Hydraulic Roller Camshafts & Cam and Lifter Sets (cont.)

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Chev Gen III / IV (LS Series) 3-Bolt '97-Present (continued)			
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.			
1977-15-13	Cam Only		\$375.95
275/291	227/243	.607/.618	113LC
2200-6800, Street/Strip, broad power range. Rect. port heads.			
192865-13	Cam Only		\$375.95
283/287	232/236	.598/.604	110LC
2200-7200, Street/Strip performance, Good mid-range power.			
196915-10	Cam Only		\$375.95
280/284	232/236	.625/.625	112LC
2200-7200, Fair idle, Excellent mid-range performance.			
190355-12	Cam Only		\$375.95
287/290	236/242	.612/.604	110LC
2600-7200, Hot Street/Strip. Great mid-range torque.			
190265-10	Cam Only		\$375.95
287/290	236/242	.612/.604	113LC
2600-7200, Large cubic inch, Race only applications.			
190265-13	Cam Only		\$375.95
287/290	236/242	.612/.604	115LC
2600-7200, Large cubic inch, Race only applications.			
190265-15	Cam Only		\$375.95
284/297	236/250	.625/.625	115LC
2600-7200, Large cubic inch, Race only applications.			
190805-15	Cam Only		\$375.95
Chev BB Mark IV 396-502 '65-'96 Retro-Fit			
262/266	209/213	.510/.527	112LC
1200-4400, Great daily usage, smooth idle, great fuel economy.			
120225-12	Cam Only		\$279.95
CL120225-12	Cam & Street Series Roller Lifter Set.		\$679.95
266/274	213/221	.510/.538	112LC
1400-4600, Good idle, Off-Road & Street Performance. 9.0:1+.			
120235-12	Cam Only		\$279.95
CL120235-12	Cam & Street Series Roller Lifter Set.		\$679.95
278/284	225/231	.567/.578	110LC
1800-5400, Noticeable idle, Street Performance. 2000+ stall.			
120245-10	Cam Only		\$279.95
CL120245-10	Cam & Street Series Roller Lifter Set.		\$679.95
278/284	225/231	.567/.578	112LC
1800-5400, Fair idle, Street & mild Performance. Crisp throttle.			
120245-12	Cam Only		\$279.95
CL120245-12	Cam & Street Series Roller Lifter Set.		\$679.95
282/288	229/235	.589/.600	108LC
2000-5700, Street/Strip, aftermarket dual plane recommended.			
120325-08	Cam Only		\$279.95
CL120325-08	Cam & Street Series Roller Lifter Set.		\$679.95
282/288	229/235	.589/.600	110LC
2000-5800, Fair idle, Performance usage. Mid-range torque & HP.			
120325-10	Cam Only		\$279.95
CL120325-10	Cam & Street Series Roller Lifter Set.		\$679.95
284/288	231/235	.578/.618	112LC
2400-6000, Fair idle, Great mid-range torque & power.			
120255-12	Cam Only		\$279.95
CL120255-12	Cam & Street Series Roller Lifter Set.		\$679.95
286/300	233/247	.600/.612	112LC
2500-6200, Mild idle, Hot Street. Great mid-range performance.			
120605-12	Cam Only		\$279.95
CL120605-12	Cam & Street Series Roller Lifter Set.		\$679.95
288/294	235/241	.618/.618	108LC
2600-6400, Rough idle, Hot Street/Strip. Great mid-range.			
120405-08	Cam Only		\$279.95
CL120405-08	Cam & Street Series Roller Lifter Set.		\$679.95
288/294	235/241	.618/.618	110LC
2600-6400, Fair idle, best in 496-540ci. Nice mid-range power.			
120405-10	Cam Only		\$279.95
CL120405-10	Cam & Street Series Roller Lifter Set.		\$679.95
288/294	235/241	.618/.618	112LC
2600-6400, Rough idle, strong mid-range torque & horsepower.			
120405-12	Cam Only		\$279.95
CL120405-12	Cam & Street Series Roller Lifter Set.		\$679.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Chev BB Mark IV 396-502 '65-'96 Retro-Fit (continued)			
290/296	237/243	.635/.640	110LC
2600-6500, Decent idle, Performance Street. 10.0:1+ CR.			
120265-10	Cam Only		\$279.95
CL120265-10	Cam & Street Series Roller Lifter Set.		\$679.95
290/296	237/243	.635/.640	112LC
2600-6500, Lopey idle, Hot Street & Bracket Racing. 10.0:1+.			
120265-12	Cam Only		\$279.95
CL120265-12	Cam & Street Series Roller Lifter Set.		\$679.95
296/308	243/255	.640/.640	112LC
3000-6600, Lopey idle, Excellent mid to top end power. 10.0:1+.			
121615-12	Cam Only		\$279.95
CL121615-12	Cam & Max Effort Roller Lifter Set.		\$709.95
300/308	247/255	.680/.680	112LC
3000-6600, Rough idle, Best in larger cubic inch, broad power.			
123505-12	Cam Only		\$279.95
CL123505-12	Cam & Max Effort Roller Lifter Set.		\$709.95
306/312	253/259	.657/.640	110LC
3400-6800, Lopey idle, Hot Street/Bracket in larger cubic inch.			
123335-10	Cam Only		\$279.95
CL123335-10	Cam & Max Effort Roller Lifter Set.		\$709.95
Chev BB Gen 6 454-502 '96-'99			
262/266	209/213	.510/.527	112LC
1200-4400, Great daily usage, smooth idle, great fuel economy.			
120226-12	Cam Only		\$289.95
266/274	213/221	.510/.538	112LC
1400-4600, Good idle, Off-Road & Street Performance. 9.0:1+.			
120236-12	Cam Only		\$289.95
272/280	219/227	.555/.555	110LC
1600-5000, Good idle, Performance Street, Great low & mid.			
123516-10	Cam Only		\$289.95
278/284	225/231	.567/.578	110LC
1800-5400, Noticeable idle, Street Performance. 2000+ stall.			
120246-10	Cam Only		\$289.95
278/284	225/231	.567/.578	112LC
1800-5400, Fair idle, Street & mild performance usage.			
120246-12	Cam Only		\$289.95
278/288	225/235	.595/.601	114LC
1800-5600, Fair idle, Excellent mid-range power. 2500+ stall.			
122116-14	Cam Only		\$289.95
286/300	233/245	.635/.635	114LC
2500-6300, Fair idle, Aggressive Street. Big mid-range torque.			
120206-14	Cam Only		\$289.95
300/308	247/255	.612/.612	110LC
3000-6600, Rough idle, Bracket 540+, 12.5+ CR, 3500+ stall.			
126736-10	Cam Only		\$289.95
Chrysler SB 273-340-360 '64-'03, 318 '67-'91 Retro-Fit			
272/278	219/225	.525/.525	110LC
1600-5600, Good idle, good low to mid-range torque. 9.0:1+ CR.			
713175-10	Cam Only		\$319.95
CL713175-10	Cam & Street Series Roller Lifter Set.		\$729.95
274/278	221/225	.475/.500	112LC
1200-5700, Mild idle, Street performance. Big low end torque.			
711915-12	Cam Only		\$319.95
CL711915-12	Cam & Street Series Roller Lifter Set.		\$729.95
282/286	229/233	.520/.515	110LC
2000-6000, Lopey idle, great mid-range acceleration & torque.			
710525-10	Cam Only		\$319.95
CL710525-10	Cam & Street Series Roller Lifter Set.		\$729.95
Chrysler BB 383-440 '59-'80 (3-Bolt) Retro-Fit			
282/288	228/234	.525/.525	112LC
2000-6200, Mild lopey idle, good low to mid-range performance.			
720555-12	Cam Only		\$345.95
CL720555-12	Cam & Street Series Roller Lifter Set.		\$755.95
290/294	236/240	.562/.562	108LC
2500-6300, Rough idle, Street/Strip, good mid-range power.			
723445-08	Cam Only		\$345.95
CL723445-08	Cam & Street Series Roller Lifter Set.		\$755.95
290/294	236/240	.562/.562	110LC
2500-6400, Lopey idle, Street/Strip, good mid-range performance.			
723445-10	Cam Only		\$345.95
CL723445-10	Cam & Street Series Roller Lifter Set.		\$755.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Ford SB 221-302 '63-'95 (except H.O.) 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.			
260/266	207/213	.480/.496	112LC
800-4200, Great daily usage, smooth idle, great fuel economy.			
220225-12S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL220225-12S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
220225-12	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL220225-12	Cam & Tie-Bar Roller Lifter Set		\$659.95
266/272	213/219	.517/.517	112LC
1000-5000, Good idle, Off-Road & Street Performance. 9.0:1+.			
220235-12S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL220235-12S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
220235-12	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL220235-12	Cam & Tie-Bar Roller Lifter Set		\$659.95
270/278	217/225	.528/.533	110LC
1200-5600, Good rough idle. Good torque & power. 1800+ stall.			
221275-10S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL221275-10S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
221275-10	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL221275-10	Cam & Tie-Bar Roller Lifter Set		\$659.95
270/278	217/225	.528/.533	112LC
1200-5600, Good rough idle. Good torque & power. 1800+ stall.			
221275-12S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL221275-12S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
221275-12	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL221275-12	Cam & Tie-Bar Roller Lifter Set		\$659.95
272/272	219/219	.544/.544	110LC
1800-5800, Fair idle, strong Street Performance. 9.0:1+ CR.			
222725-10S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL222725-10S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
222725-10	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL222725-10	Cam & Tie-Bar Roller Lifter Set		\$659.95
272/278	219/225	.544/.533	112LC
2000-6000, Good idle, good mid-range power. Good vacuum.			
221145-12S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL221145-12S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
221145-12	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL221145-12	Cam & Tie-Bar Roller Lifter Set		\$659.95
278/278	225/225	.533/.533	112LC
2000-6000, Best with 5-speed or 2200-2500 stall.			
222745-12S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL222745-12S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
222745-12	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL222745-12	Cam & Tie-Bar Roller Lifter Set		\$659.95
278/282	225/229	.533/.512	110LC
2000-6100, Fair idle, Street/Strip. Auto OK with 2500+ stall.			
220245-10S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL220245-10S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
220245-10	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL220245-10	Cam & Tie-Bar Roller Lifter Set		\$659.95
278/284	225/231	.533/.544	112LC
2000-6200, Fair idle, Street & Mild Performance. Crisp throttle.			
222755-12S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL222755-12S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
222755-12	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL222755-12	Cam & Tie-Bar Roller Lifter Set		\$659.95
278/286	225/233	.560/.565	110LC
2000-6200, Rough idle, Strong mid-range. 2500+ stall.			
220325-10S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL220325-10S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
220325-10	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL220325-10	Cam & Tie-Bar Roller Lifter Set		\$659.95
284/288	231/235	.544/.565	110LC
2200-6000, Rough idle, Great low to mid-range torque & HP.			
220255-10S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL220255-10S	Cam & O.E. Perf. Roller Lifter Set.		\$489.95
220255-10	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL220255-10	Cam & Tie-Bar Roller Lifter Set		\$659.95

Continued on Page 198



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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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.		
222735-12S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL222735-12S	Cam & O.E. Perf. Roller Lifter Set		\$489.95
222735-12	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL222735-12	Cam & Tie-Bar Roller Lifter Set		\$659.95

290/298	237/245	.597/.597	110LC
2500-6500, Hot Street/Bracket Racing. Good mid-range.			
221815-10S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL221815-10S	Cam & O.E. Perf. Roller Lifter Set		\$489.95
221815-10	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL221815-10	Cam & Max Effort Roller Lifter Set		\$699.95

294/300	241/247	.581/.603	110LC
2600-6600, Rough idle, Hot Street & Bracket Racing. 10.5:1+ CR.			
220275-10S	Cam Only (use w/O.E. Style Lifters)		\$269.95
CL220275-10S	Cam & O.E. Perf. Roller Lifter Set		\$489.95
220275-10	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL220275-10	Cam & Max Effort Roller Lifter Set		\$699.95

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.			
220225-12	Cam Only		\$269.95
CL220225-12E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL220225-12	Cam & Tie-Bar Roller Lifter Set		\$659.95

266/272	213/219	.517/.517	112LC
1000-5000, Good idle, Off-Road & Street Performance. 9.0:1+.			
220235-12	Cam Only (use w/Tie-Bar Lifters)		\$269.95
CL220235-12E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL220235-12	Cam & Tie-Bar Roller Lifter Set		\$659.95

270/278	217/225	.528/.533	110LC
1200-5600, Good rough idle. Good torque & power. 1800+ stall.			
221275-10	Cam Only		\$269.95
CL221275-10E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL221275-10	Cam & Tie-Bar Roller Lifter Set		\$659.95

270/278	217/225	.528/.533	112LC
1200-5600, Good rough idle. Good torque & power. 1800+ stall.			
221275-12	Cam Only		\$269.95
CL221275-12E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL221275-12	Cam & Tie-Bar Roller Lifter Set		\$659.95

272/272	219/219	.544/.544	110LC
1800-5800, Fair idle, strong Street Performance. 9.0:1+ CR.			
222725-10	Cam Only		\$269.95
CL222725-10E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL222725-10	Cam & Tie-Bar Roller Lifter Set		\$659.95

272/278	219/225	.544/.533	112LC
2000-6000, Good idle, good mid-range power. Good vacuum.			
221145-12	Cam Only		\$269.95
CL221145-12E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL221145-12	Cam & Tie-Bar Roller Lifter Set		\$659.95

278/278	225/225	.533/.533	112LC
2000-6000, Best with 5-speed or 2200-2500 stall.			
222745-12	Cam Only		\$269.95
CL222745-12E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL222745-12	Cam & Tie-Bar Roller Lifter Set		\$659.95

278/282	225/229	.533/.512	110LC
2000-6100, Fair idle, Street/Strip. Auto OK with 2500+ stall.			
220245-10	Cam Only		\$269.95
CL220245-10E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL220245-10	Cam & Tie-Bar Roller Lifter Set		\$659.95

278/284	225/231	.533/.544	112LC
2000-6200, Fair idle, Street & Mild Performance. Crisp throttle.			
222755-12	Cam Only		\$269.95
CL222755-12E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL222755-12	Cam & Tie-Bar Roller Lifter Set		\$659.95



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.			
220325-10	Cam Only		\$269.95
CL220325-10E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL220325-10	Cam & Tie-Bar Roller Lifter Set		\$659.95

284/288	231/235	.544/.565	110LC
2200-6000, Rough idle, Great low to mid-range torque & HP.			
220255-10	Cam Only		\$269.95
CL220255-10E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL220255-10	Cam & Tie-Bar Roller Lifter Set		\$659.95

288/294	235/241	.581/.581	112LC
2400-6400, Lopey idle, Hot Street & Bracket Racing. 10.0:1+ CR.			
222735-12	Cam Only		\$269.95
CL222735-12E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL222735-12	Cam & Tie-Bar Roller Lifter Set		\$659.95

294/300	241/247	.581/.603	110LC
2600-6600, Rough idle, Hot Street & Bracket Racing. 10.5:1+ CR.			
220275-10	Cam Only		\$269.95
CL220275-10E	Cam & O.E. Perf. Roller Lifter Set		\$445.95
CL220275-10	Cam & Max Effort Roller Lifter Set		\$699.95

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.			
253745-10	Cam Only		\$389.95
CL253745-10	Cam & Street Series Roller Lifter Set		\$769.95

288/294	235/241	.560/.560	110LC
2400-5800, Rough idle, Excellent mid-range & upper end.			
253385-10	Cam Only		\$389.95
CL253385-10	Cam & Street Series Roller Lifter Set		\$769.95

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.			
240705-10	Cam Only		\$359.95
CL240705-10	Cam & Street Series Roller Lifter Set		\$745.95

282/286	229/233	.600/.594	110LC
2200-6200, Choppy idle, High Performance Street. 2200+ stall.			
243745-10	Cam Only		\$359.95
CL243745-10	Cam & Street Series Roller Lifter Set		\$745.95

288/294	235/241	.611/.611	110LC
2400-6400, Good idle, great mid-range performance. 9.0:1+ CR.			
243385-10	Cam Only		\$359.95
CL243385-10	Cam & Street Series Roller Lifter Set		\$745.95

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.			
514825-10	Cam Only		\$365.95
CL514825-10	Cam & Street Series Roller Lifter Set		\$749.95

286/286	233/233	.549/.549	110LC
2000-5800, Choppy idle, strong low & mid-range performance.			
514155-10	Cam Only		\$365.95
CL514155-10	Cam & Street Series Roller Lifter Set		\$749.95

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.			
414145-10	Cam Only		\$369.95
CL414145-10	Cam & Street Series Roller Lifter Set		\$749.95

280/290	227/237	.560/.560	110LC
2000-6200, Choppy idle, Saturday nite special, Street/Strip.			
414345-10	Cam Only		\$369.95
CL414345-10	Cam & Street Series Roller Lifter Set		\$749.95

290/296	237/243	.560/.566	108LC
2500-6500, Good idle, great mid-range performance. 10.0:1+ CR.			
414495-08	Cam Only		\$369.95
CL414495-08	Cam & Street Series Roller Lifter Set		\$749.95



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.

Chev SB 262-400 '55-'98 Retro-Fit

273/273	221/221	.510/.510	114LC
1800-5600, Turbo, High Performance Street, Stock conv. OK.			
CL119165-14	Cam & Roller Lifter Set		\$645.95

277/287	225/235	.525/.536	114LC
2000-5900, Blower, Street or Street/Strip, 9.0:1 CR, 2500+ stall.			
CL119135-14	Cam & Roller Lifter Set		\$645.95

287/285	235/233	.544/.540	116LC
2400-6200, Turbo, Pro Street or Street/Strip, 9.5:1 CR, 2800+.			
CL119275-16	Cam & Roller Lifter Set		\$645.95

287/297	235/245	.570/.560	114LC
2400-6200, Blower, Pro Street or Street/Strip, 9.5:1 CR, 2800+.			
CL119225-14	Cam & Roller Lifter Set		\$645.95

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.			
CL190235-14	Cam & Roller Lifter Kit		\$539.95

264/277	218/230	.525/.525	115LC
1600-6400, Blower, Street Rod with 5.3-5.7L 10+ lbs. boost.			
CL192105-15	Cam & Roller Lifter Set		\$539.95

274/274	224/224	.612/.612	115LC
1800-6800, Turbo, Street/Strip Performance. Great mid-range.			
CL190285-15	Cam & Roller Lifter Set		\$539.95

274/286	224/234	.612/.638	115LC
1800-7000, Blower, Aggressive Street/Strip. NOS OK.			
CL190385-15	Cam & Roller Lifter Set		\$539.95

284/280	236/232	.625/.625	116LC
2600-7200, Turbo, Street/Strip. Strong mid & upper rpm.			
CL190915-16	Cam & Roller Lifter Set		\$539.95

284/292	236/244	.625/.625	115LC
1800-7000, Turbo, Aggressive Street/Strip. NOS OK.			
CL193865-15	Cam & Roller Lifter Set		\$539.95

290/290	242/242	.625/.625	115LC
2800-7400, Turbo, Competition, large cubic inch, hi-flow heads.			
CL190305-15	Cam & Roller Lifter Set		\$539.95

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.			
CL229135-14E	Cam & Roller Lifter Set		\$445.95
CL229135-14	Cam & Tie-Bar Roller Lifter Set		\$659.95

287/285	235/233	.580/.576	116LC
2600-6800, Turbo, Pro Street or Street/Strip, 9.5:1 CR, 2800+.			
CL229275-16E	Cam & Roller Lifter Set		\$445.95
CL229275-16	Cam & Tie-Bar Roller Lifter Set		\$659.95

287/297	235/245	.608/.597	114LC
2800-6800, Blower, Pro Street or Street/Strip, 9.5:1 CR, 2800+.			
CL229225-14E	Cam & Roller Lifter Set		\$445.95
CL229225-14	Cam & Tie-Bar Roller Lifter Set		\$659.95

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



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 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!

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.
110753-08SCam Only, Small Base Circle**\$309.95**

279/279 247/247 .585/.585 106LC
3000-7200, Fair idle, Street performance mild Oval Track use.

111313-06Cam Only**\$289.95**
111313-06SCam Only, Small Base Circle**\$309.95**

279/279 247/247 .585/.585 110LC
3000-7400, Fair idle, Pro-Street cam. Works well with small NOS.

111313-10Cam Only**\$289.95**
111313-10SCam Only, Small Base Circle**\$309.95**

279/279 247/247 .585/.585 112LC
2800-7400, Fair idle, Pro-Street cam. Works well with small NOS.

111313-12Cam Only**\$289.95**
111313-12SCam Only, Small Base Circle**\$309.95**

279/281 247/249 .585/.585 106LC
3000-7400, Lopey idle, great Oval Track & heavy Drag car.

11153-06Cam Only**\$289.95**
11153-06SCam Only, Small Base Circle**\$309.95**

283/289 251/257 .640/.640 106LC
3600-7600, Strong mid-range horsepower, Oval Track & Bracket.

111013-06Cam Only**\$315.95**
111013-06SCam Only, Small Base Circle**\$325.95**

287/293 255/261 .600/.620 106LC
3800-7800, Good mid-range horsepower, rough idle.

11163-06Cam Only**\$315.95**
11163-06SCam Only, Small Base Circle**\$325.95**

287/293 255/261 .600/.620 108LC
3800-7800, Good mid-range power, Brackets. Needs 11.0:1+.

11163-08Cam Only**\$315.95**
11163-08SCam Only, Small Base Circle**\$325.95**

289/295 257/263 .640/.640 106LC
4000-7800, Strong mid-range torque & top end power.

110773-06Cam Only**\$315.95**
110773-06SCam Only, Small Base Circle**\$325.95**

289/299 257/267 .600/.600 106LC
3400-7000, Strong mid & upper rpm, banked O/T or Brackets.

111133-06Cam Only**\$315.95**
111133-06SCam Only, Small Base Circle**\$325.95**

289/299 257/267 .600/.600 108LC
3400-7000, Mid and upper rpm torque, banked O/T and bracket.

111133-08Cam Only**\$315.95**
111133-08SCam Only, Small Base Circle**\$325.95**

289/299 257/267 .600/.600 110LC
3200-7000, Mid and upper R.P.M. torque, OK w/NOS.

111133-10Cam Only**\$315.95**
111133-10SCam Only, Small Base Circle**\$325.95**

291/295 259/263 .640/.640 106LC
3200-7000, Mid and upper R.P.M. torque, OK w/NOS.

112323-06Cam Only**\$315.95**
112323-06SCam Only, Small Base Circle**\$325.95**

293/297 261/265 .620/.620 108LC
4200-8000, Broad power range with mid to upper end torque.

112313-08Cam Only**\$315.95**
112313-08SCam Only, Small Base Circle**\$325.95**

295/303 263/271 .675/.625 106LC
3800-7800, Great in large cubic inch oval track late models.

111223-06Cam Only**\$315.95**
111223-06SCam Only, Small Base Circle**\$325.95**

295/305 263/273 .640/.645 106LC
4200-8200, Strong mid & upper end torque & power. 12.5:1+ CR.

111113-06Cam Only**\$315.95**
111113-06SCam Only, Small Base Circle**\$325.95**

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.
111113-08Cam Only**\$315.95**

111113-08SCam Only, Small Base Circle**\$325.95**

295/305 263/273 .640/.645 110LC
4200-8200, Great mid & upper end torque & horsepower.

111113-10Cam Only**\$315.95**
111113-10SCam Only, Small Base Circle**\$325.95**

295/307 263/275 .640/.630 106LC
4200-8200, Strong mid & upper end torque & HP. Needs 12.5:1+.

111103-06Cam Only**\$315.95**
111103-06SCam Only, Small Base Circle**\$325.95**

295/307 263/275 .640/.630 108LC
4200-8200, Strong mid & upper end torque & HP. Needs 12.5:1+.

111103-08Cam Only**\$315.95**
111103-08SCam Only, Small Base Circle**\$325.95**

299/307 267/275 .645/.645 106LC
4400-8200, Good mid & upper HP, medium to high bank O/T.

111123-06Cam Only**\$315.95**
111123-06SCam Only, Small Base Circle**\$325.95**

299/307 267/275 .645/.645 108LC
4400-8200, Good mid & upper power, medium to high bank O/T.

111123-08Cam Only**\$315.95**
111123-08SCam Only, Small Base Circle**\$325.95**

299/307 267/275 .645/.645 110LC
4400-8400, Good mid & upper power, bracket, OK w/NOS.

111123-10Cam Only**\$315.95**
111123-10SCam Only, Small Base Circle**\$325.95**

301/309 269/277 .675/.650 106LC
4400-8400, Competition/Bracket E.T. Mid to upper rpm HP.

111863-06Cam Only**\$315.95**
111863-06SCam Only, Small Base Circle**\$325.95**

305/311 273/279 .645/.640 110LC
4600-8400, Broad power range. Best in larger engine. 12.5:1+.

110503-10Cam Only**\$315.95**
110503-10SCam Only, Small Base Circle**\$325.95**

305/311 273/279 .680/.640 108LC
4600-8400, Upper mid to top end power. 12.5:1+, good heads.

110563-08Cam Only**\$315.95**
110563-08SCam Only, Small Base Circle**\$325.95**

307/317 275/285 .630/.630 106LC
5000-8800, Competition profile, good top end power.

111083-06Cam Only**\$315.95**
111083-06SCam Only, Small Base Circle**\$325.95**

307/317 275/285 .630/.630 110LC
5000-8800, Competition profile, good top end power. NOS OK.

111083-10Cam Only**\$315.95**
111083-10SCam Only, Small Base Circle**\$325.95**

307/317 275/285 .630/.630 114LC
5000-8800, Competition, good top end power. Good w/NOS.

111083-14Cam Only**\$315.95**
111083-14SCam Only, Small Base Circle**\$325.95**

309/317 277/285 .675/.645 106LC
5200-8800, All out Competition big cylinder head & compression.

111233-06Cam Only**\$315.95**
111233-06SCam Only, Small Base Circle**\$325.95**

309/317 277/285 .675/.645 110LC
5200-8800, Works great in big cubic inch engines. OK with NOS.

111233-10Cam Only**\$315.95**
111233-10SCam Only, Small Base Circle**\$325.95**

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.
121213-10Cam Only**\$299.95**

269/275 237/243 .629/.629 110LC
2600-6600, Mild rough idle, Street Performance/Power Touring.

120183-10Cam Only**\$299.95**

269/275 237/243 .629/.629 112LC
2600-6700, Nice idle, Street Performance/Mild Strip.

120183-12Cam Only**\$299.95**

273/279 241/247 .646/.646 108LC
2800-6800, Street/Mild Bracket. Good lower mid-range.

120173-08Cam Only**\$299.95**

281/281 249/249 .663/.663 110LC
3000-7000, Lopey idle, Pro-Street cam. Good with small NOS.

121313-10Cam Only**\$299.95**

281/281 249/249 .663/.663 112LC
3000-7000, Hot street, Marine. Good low end performance.

121313-12Cam Only**\$299.95**

281/287 249/255 .663/.680 110LC
3000-7000, Good mid-range horsepower, rough idle. 11.0:1+.

121153-10Cam Only**\$299.95**

285/291 253/259 .680/.663 108LC
3200-7000, Lopey, Pro Street/Bracket. Great mid-range torque.

120043-08Cam Only**\$299.95**

289/295 257/263 .725/.725 110LC
3400-7300, Moderate idle, Pro Street/Strip. Good mid-range HP.

121633-10Cam Only**\$319.95**

291/299 259/267 .663/.680 108LC
3400-7200, Lopey idle, Bracket E.T. Good mid-range torque.

121163-08Cam Only**\$319.95**

293/301 261/269 .680/.680 108LC
3400-7200, Nice Bracket cam, lopey idle, needs higher stall.

121133-08Cam Only**\$319.95**

293/301 261/269 .680/.680 110LC
3400-7300, Nice Bracket cam, lopey idle, needs higher stall.

121133-10Cam Only**\$319.95**

293/301 261/269 .680/.680 112LC
3400-7400, Nice Bracket cam, lopey idle, needs higher stall.

121133-12Cam Only**\$319.95**

293/301 261/269 .680/.680 114LC
3400-7500, Pro-Street, great blower cam. Multiple carbs.

121133-14Cam Only**\$319.95**

293/303 261/271 .703/.708 108LC
3500-7500, Good mid-range torque & horsepower. 12.0:1+ CR.

121173-08Cam Only**\$319.95**

293/303 261/271 .703/.708 110LC
3500-7600, Good mid-range torque & horsepower. 12.0:1+ CR.

121173-10Cam Only**\$319.95**

297/309 265/277 .680/.680 108LC
3800-7600, Rough idle. Good upper rpm horsepower. 4000 stall.

121663-08Cam Only**\$319.95**

297/309 265/277 .680/.680 112LC
3800-7800, Rough idle. Good upper rpm horsepower. 4000 stall.

121663-12Cam Only**\$319.95**

299/309 267/277 .731/.737 108LC
3800-7600, Good mid to upper rpm torque & HP. 4500+ stall.

121053-08Cam Only**\$319.95**

301/307 269/275 .765/.714 108LC
4000-7800, Good mid-range to upper rpm torque & power.

121253-08Cam Only**\$319.95**

Continued on Page 200



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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

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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.
 121123-08 Cam Only **\$319.95**

301/309 269/277 .703/.703 110LC
 4000-8000, Competition, good mid & upper horsepower, bracket.
 121123-10 Cam Only **\$319.95**

301/309 269/277 .703/.703 114LC
 4000-8000, Good mid & upper horsepower, Multi-Stage NOS.
 121123-14 Cam Only **\$319.95**

305/309 273/277 .731/.737 108LC
 4200-8000, Competition use. Good mid-range 13.0:1+.
 121673-08 Cam Only **\$319.95**

305/309 273/277 .731/.737 110LC
 4200-8000, Super Gas, Great mid-range. Needs good intake.
 121673-10 Cam Only **\$319.95**

310/314 276/284 .765/.714 110LC
 4400-8200, Competition use, good mid & upper horsepower.
 121023-10 Cam Only **\$319.95**

309/317 277/285 .737/.714 108LC
 4300-8000, Bracket/ Super Gas, heavier car. Needs race conv.
 121693-08 Cam Only **\$319.95**

307/317 277/285 .714/.714 110LC
 4300-8000, Great Super-Comp. cam. 468+, 12.5:1+ CR, NOS OK.
 121083-10 Cam Only **\$319.95**

307/317 277/285 .714/.714 114LC
 4300-8000, Great Super-Comp. cam. 468+, 12.5:1+ CR, NOS OK.
 121083-14 Cam Only **\$319.95**

309/319 277/287 .737/.737 110LC
 4200-7800, Works great in 496+CID with high stall. NOS OK.
 121233-10 Cam Only **\$319.95**

313/319 279/287 .770/.737 110LC
 4500-8000, Works great in 496+CID with high stall. NOS OK.
 121683-10 Cam Only **\$319.95**

318/319 283/287 .765/.737 110LC
 4500-8200, Competition only in 500+CID, needs high CR, stall.
 121623-10 Cam Only **\$319.95**

318/319 283/287 .765/.737 112LC
 4500-8200, Competition only in 500+CID, needs high CR, stall.
 121623-12 Cam Only **\$319.95**

315/327 283/295 .765/.725 110LC
 4800-8400, All out Competition in big inch engine.
 121093-10 Cam Only **\$319.95**

315/327 283/295 .765/.725 114LC
 4800-8400, All out Competition in big inch engine.
 121093-14 Cam Only **\$319.95**

317/327 285/295 .810/.765 112LC
 5200-8200, 550+ ci Competition with big heads & intake.
 121033-12 Cam Only **\$319.95**

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.
 711153-06 Cam Only **\$319.95**

283/289 251/257 .640/.640 106LC
 3000-6800, Good mid & upper horsepower, Great for Brackets.
 711013-06 Cam Only **\$319.95**

289/299 257/267 .640/.645 108LC
 2600-6400, Fair idle, street performance mild oval track use.
 711133-08 Cam Only **\$319.95**

295/305 263/273 .640/.645 108LC
 3400-7000, Strong mid-range & upper end horsepower, 12.0:1+.
 711113-08 Cam Only **\$319.95**

305/311 273/279 .680/.640 106LC
 4200-8000, Rough idle, Bracket/Super Gas. Needs high CR.
 710563-06 Cam Only **\$319.95**

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.
 722113-08 Cam Only **\$329.95**

289/299 257/267 .600/.600 108LC
 3000-6700, Good Bracket cam. Good mid-range torque.
 722133-08 Cam Only **\$329.95**

295/307 263/275 .640/.630 108LC
 3600-7200, Strong mid & upper end torque & horsepower.
 722103-08 Cam Only **\$329.95**

307/307 275/275 .630/.630 106LC
 4000-7600, 440ci Bracket special. Strong mid-range. 12.0:1+.
 722773-06 Cam Only **\$329.95**

307/307 275/275 .630/.630 108LC
 4000-7600, Super Gas/Super Street in 383ci. Strong mid-range.
 722773-08 Cam Only **\$329.95**

313/315 281/283 .675/.645 108LC
 4200-7800, Super Gas/Super Comp. Needs 4500+ stall. 12.5:1+.
 720253-08 Cam Only **\$329.95**

320/320 284/284 .675/.675 108LC
 4600-8000, 11.0:1+ upper mid-range & top end power. 440+ ci.
 722783-08 Cam Only **\$329.95**

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.
 220183-10 Cam Only **\$309.95**

275/281 243/249 .592/.600 108LC
 2400-6400, Strong low to mid-range power band. 2500+ stall.
 220173-08 Cam Only **\$309.95**

277/277 245/245 .624/.624 110LC
 2600-6200, Nice idle. Strong low & mid-range.
 221313-10 Cam Only **\$309.95**

277/285 245/253 .624/.624 108LC
 2600-6500, Lopey idle. Strong mid-range. 10.0:1+ CR.
 221113-08 Cam Only **\$309.95**

285/291 253/259 .624/.624 108LC
 2800-6600, Lopey idle. Strong mid-range with top end increase.
 221013-08 Cam Only **\$309.95**

285/291 253/259 .683/.683 106LC
 2800-6600, Good mid-range horsepower, rough idle. 11.0:1+
 220593-06 Cam Only **\$309.95**

287/299 255/267 .640/.640 108LC
 2900-6800, Mid to upper range horsepower & torque. 11.0:1+.
 221133-08 Cam Only **\$309.95**

291/295 259/263 .624/.656 106LC
 3400-7200, Oval Track 1/4-3/8 mile. Good mid to upper.
 222313-06 Cam Only **\$309.95**

291/299 259/267 .683/.672 108LC
 3400-7400, Bracket/Pro/Super Pro, good mid to upper range HP.
 222123-08 Cam Only **\$309.95**

295/299 263/267 .683/.672 106LC
 3800-7600, Strong mid & upper range horsepower. 11.0:1+.
 221173-06 Cam Only **\$309.95**

299/303 267/271 .672/.667 106LC
 4200-7800, Competition use, good mid & upper HP.
 221613-06 Cam Only **\$309.95**

299/307 267/275 .672/.661 108LC
 4200-8000, Strong upper horsepower. 11.5:1+ Good heads.
 221123-08 Cam Only **\$309.95**

301/305 269/273 .720/.688 108LC
 4200-8000, Bracket/Competition, good upper end torque & HP.
 221223-10 Cam Only **\$309.95**

301/309 269/277 .693/.662 106LC
 4400-8400, Rough idle, Great upper rpm torque. 12.0:1+ CR.
 221813-06 Cam Only **\$309.95**

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.
 221863-08 Cam Only **\$309.95**

301/309 269/277 .720/.693 110LC
 4500-8800, Good mid-range power with top end pull. 12.0:1+ CR.
 221863-10 Cam Only **\$309.95**

307/315 275/283 .688/.672 108LC
 4800-8600, Strong upper horsepower. 11.5:1+ Good heads.
 221083-08 Cam Only **\$309.95**

313/331 281/299 .779/.763 112LC
 5000-8400, Large cubic inch, all out Competition.
 221093-12 Cam Only **\$309.95**

Ford Cleveland/M 351C-351M-400 '70-'83
 275/279 243/247 .640/.657 108LC
 2600-6600, Street/Strip, low to mid-range performance.
 230173-08 Cam Only **\$329.95**

281/289 249/257 .675/.692 108LC
 3200-7000, Lopey idle, Street/Strip, good low to mid-range.
 231733-08 Cam Only **\$329.95**

289/299 257/267 .692/.692 108LC
 3400-7000, Rough idle, Mid to upper range horsepower & torque.
 231133-08 Cam Only **\$329.95**

295/295 263/263 .709/.709 108LC
 3800-7400, Rough idle, E.T. Brackets, strong mid to top end.
 230073-08 Cam Only **\$329.95**

299/307 267/275 .727/.715 108LC
 4000-7800, Rough idle, Good mid to upper range horsepower.
 231123-08 Cam Only **\$329.95**

Ford 429-460 '68-'95
 285/291 253/259 .738/.738 108LC
 2600-6400, Fair idle, Street Performance mild Bracket race.
 240283-08 Cam Only **\$325.95**

289/299 257/267 .692/.692 110LC
 3400-7200, Moderate idle. Good in strong Street or Bracket car.
 241133-10 Cam Only **\$325.95**

293/297 261/265 .715/.715 108LC
 3600-7600, Rough idle. Bracket E.T., strong mid-range.
 241263-08 Cam Only **\$325.95**

299/305 267/273 .744/.744 108LC
 800-7800, Rough idle, Bracket killer for big inch (500+). 12.5:1+.
 240203-08 Cam Only **\$325.95**

301/303 269/271 .714/.721 110LC
 3800-7600, 460+CID. 11.0:1 Comp. Strong mid-range horsepower.
 241123-10 Cam Only **\$325.95**

301/305 269/273 .720/.688 108LC
 4000-7800, 460+CID. 12.0:1 Comp. Strong mid to upper HP.
 241713-08 Cam Only **\$325.95**

305/311 273/279 .744/.739 108LC
 4200-8000, 460+ ci, Great mid-range & top end. 5000+ stall.
 241693-08 Cam Only **\$325.95**

309/317 277/285 .715/.727 110LC
 4400-8200, 460+ ci. 12.0:1 Comp. Strong mid-upper horsepower.
 241083-10 Cam Only **\$325.95**

311/315 279/283 .784/.727 110LC
 4800-8600, 12.0:1 min. Modified heads. Strong upper rpm.
 241723-10 Cam Only **\$325.95**

Pontiac 265-455 '55-'81
 294/304 260/268 .600/.600 108LC
 3500-6500, 400-455. Hot street & bracket race.
 411123-08 Cam Only **\$339.95**

314/322 276/286 .615/.622 108LC
 4000-6600, 450+CID. 12:1. Good heads. Best with 1.65 rockers.
 411133-08 Cam Only **\$339.95**



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
Chev SB 262-400 '55-'98			
268/274	230/236	.552/.564	110LC
2000-6000, Xtreme Energy, 9:1+ CR, 2000+ stall & lower gear.			
CCA12-769-8	Cam Only		\$277.95
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		\$286.95
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		\$346.95
283/287	255/259	.645/.645	106LC
3500-7500, Xtreme TK Oval Track, 355-377 late model.			
CCA12-857-9	Cam Only		\$351.95
288/300	260/264	.660/.630	106LC
3800-7000, Oval Track, Aggressive intake lobe, more torque.			
CCA12-920-9	Cam Only		\$351.95
291/304	263/272	.648/.645	108LC
3400-7600, Xtreme TK Oval Track, 900" base 415-430 late model.			
CCA12-863-9	Cam Only		\$344.95
300/308	264/270	.630/.630	106LC
4200-7200, Drag Race, 11:1+ CR, 4500+ stall, lower gears.			
CCA12-908-9	Cam Only		\$344.95
308/312	274/274	.630/.630	106LC
5000-8200, Oval Track, 311-355 with open carb, long track.			
CCA12-905-9	Cam Only		\$356.95
312/325	279/286	.679/.645	108LC
5000-7500, Drag Race, 900 Base, 400+ ci, good heads, high CR.			
CCA12-970-9	Cam Only		\$344.95
Chev BB Mark IV 396-502 '65-'96			
274/280	236/242	.639/.646	110LC
2200-6200, Xtreme Energy, Needs 2500+ stall, easy on parts.			
CCA11-770-8	Cam Only		\$277.95
280/286	242/248	.646/.653	110LC
2500-6500, Xtreme Energy, Needs 10:1+, 2800+ stall, gears.			
CCA11-771-8	Cam Only		\$277.95
292/298	254/260	.660/.666	110LC
3200-7200, Xtreme Energy, Pro Street. Needs 11:1+, 3500+ stall.			
CCA11-773-8	Cam Only		\$293.95
306/315	270/280	.714/.710	110LC
4800-7200, Bracket race 468-496 in heavy car, 12:1+ CR.			
CCA11-724-9	Cam Only		\$337.95
311/315	274/284	.748/.710	110LC
5000-7500, Super Comp., up to 500 c.i. Aftermarket heads.			
CCA11-825-9	Cam Only		\$344.95
313/322	278/286	.748/.714	110LC
4500-7300, Super Street/Super Gas 427-468, 2500-3000lbs. car..			
CCA11-734-9	Cam Only		\$344.95
322/330	284/294	.726/.714	110LC
5000-7800, Drag Race, Super Gas/Super Comp., 5000+ stall.			
CCA11-718-9	Cam Only		\$347.95
324/332	286/294	.775/.748	110LC
5000-7800, Super Gas/Super Comp., 5000+ stall, 500+ c.i.			
CCA11-736-9	Cam Only		\$347.95
321/336	286/298	.748/.748	112LC
5000-7500, Drag Race, Super Comp., 500+ c.i., 5000+ stall.			
CCA11-740-9	Cam Only		\$344.95



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
Chev SB 262-400 '55-'98			
289/299	257/267	.600/.600	112LC
3400-7400, Mid & upper RPM torque, 150+ plate system.			
111133-12	Cam Only		\$315.95
111133-12S	Cam Only, Small Base Circle		\$325.95
291/307	259/275	.640/.630	112LC
3600-7600, Mid & upper RPM horsepower, 250+ plate systems.			
110613-12	Cam Only		\$315.95
110613-12S	Cam Only, Small Base Circle		\$325.95
295/305	263/273	.640/.645	112LC
3800-7800, Mid & upper end torque & horsepower. 12.5:1+ CR.			
111113-12	Cam Only		\$315.95
111113-12S	Cam Only, Small Base Circle		\$325.95
299/311	267/279	.645/.640	112LC
4000-8000, 383+ ci. Mid to upper end power. Multi-stage system.			
110673-12	Cam Only		\$315.95
110673-12S	Cam Only, Small Base Circle		\$325.95
305/319	273/287	.680/.650	112LC
4400-8200, 400+ ci. Mid to upper end power. Multi-stage system.			
110513-12	Cam Only		\$315.95
110513-12S	Cam Only, Small Base Circle		\$325.95
307/317	275/285	.630/.630	114LC
4400-8800, Competition profile, good top end. Plate or plumbed.			
111083-14	Cam Only		\$315.95
111083-14S	Cam Only, Small Base Circle		\$325.95
313/327	281/295	.730/.715	114LC
5000-9000, All out Competition, Multi-stage system.			
111073-14S	Cam Only, Small Base Circle		\$325.95
Chev SB 262-400 '55-'98 4/7 Swap Firing Order			
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.			
114143-12	Cam Only		\$379.95
114143-12S	Cam Only, Small Base Circle		\$379.95
291/307	259/275	.640/.630	112LC
3600-7600, Mid & upper RPM horsepower, 250+ plate system.			
114613-12	Cam Only		\$379.95
114613-12S	Cam Only, Small Base Circle		\$379.95
299/311	267/279	.645/.640	112LC
4000-8000, 383+ ci. Mid to upper end power. Multi-stage system.			
114673-12	Cam Only		\$379.95
114673-12S	Cam Only, Small Base Circle		\$379.95
305/319	273/287	.680/.650	112LC
4400-8200, 400+ ci. Mid to upper end power. Multi-stage system.			
114513-12	Cam Only		\$379.95
114513-12S	Cam Only, Small Base Circle		\$379.95
313/327	281/295	.730/.715	114LC
5000-7800, All out Competition, Multi-stage system.			
114073-14S	Cam Only, Small Base Circle		\$379.95
Chev BB Mark IV 396-502 '65-'96			
297/309	265/277	.680/.680	112LC
4000-7000, Good upper rpm horsepower. 4000+ stall. 11.0:1+.			
121663-12	Cam Only		\$319.95
299/311	267/279	.714/.725	112LC
4000-7000, Aggressive upper rpm performance. 250+ plate.			
120453-12	Cam Only		\$319.95
307/317	275/285	.714/.714	112LC
4300-7200, Good upper mid to top end for 500+.			
120823-12	Cam Only		\$319.95
309/323	277/291	.731/.731	112LC
4500-7500, Great upper mid to top end performer. 250+ system.			
120973-12	Cam Only		\$319.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Chev BB Mark IV 396-502 '65-'96 (continued)			
309/323	277/291	.810/.810	112LC
4600-7800, 13.0:1+ CR. Good Heads, Large manifold system.			
121043-12	Cam Only		\$319.95
309/323	277/291	.810/.810	114LC
4600-8000, 13.0:1+ CR. Good Heads, Large manifold system.			
121043-14	Cam Only		\$319.95
315/327	283/295	.765/.725	114LC
4800-8500, Very large cubic inch with big multi-stage nitrous.			
121093-14	Cam Only		\$319.95
Chev BB Mark IV 396-502 '65-'96 4/7 Swap Firing Order			
299/311	267/279	.714/.725	112LC
4000-7000, Aggressive upper rpm performance. 250+ plate sys.			
124453-12	Cam Only		\$389.95
307/317	275/285	.714/.714	112LC
4300-7200, Good upper mid to top end for 500+.			
124823-12	Cam Only		\$389.95
309/323	277/291	.810/.810	112LC
4600-7800, Quick 16. Needs good heads. Multi-stage systems.			
124043-12	Cam Only		\$389.95
309/323	277/291	.810/.810	114LC
4600-8000, 13.0:1+, good heads, 5000+ stall. Multi-stage system.			
124043-14	Cam Only		\$389.95
313/331	281/299	.872/.810	115LC
4600-8800, Large cubic inch w/multi-stage system. Good heads.			
124073-15	Cam Only		\$389.95
317/343	285/311	.850/.810	116LC
5400-8600, 500+ ci, high compression. Multi-stage system.			
124803-16	Cam Only		\$389.95
319/331	287/299	.765/.731	114LC
5000-8200, Strong upper range for 540+. Large manifold system.			
124793-12	Cam Only		\$389.95
323/351	291/319	.872/.867	118LC
4800-8500, Very large cubic inch with big multi-stage system.			
124093-18	Cam Only		\$389.95
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.			
287/299	255/267	.640/.640	112LC
3000-6800, Fair idle, Performance Street/Strip w/plate system.			
221133-12	Cam Only		\$309.95
295/305	263/273	.672/.688	112LC
3800-7200, Rough idle, Street/Bracket w/manifold system. 11.5:1+			
220373-12	Cam Only		\$309.95
299/309	267/277	.688/.693	112LC
3800-7200, Rough idle, Street/Bracket w/manifold system. 11.5:1+			
220673-12	Cam Only		\$309.95
305/319	273/287	.725/.693	112LC
4400-8400, Larger cubic inch, large plate or plumbed system.			
220793-12	Cam Only		\$309.95
305/319	273/287	.725/.693	114LC
4400-8400, Large stroker with multi-stage system. 12.0:1+ CR.			
220793-14	Cam Only		\$309.95
309/323	277/291	.720/.720	114LC
4600-8600, Great with big stroke combos. Large multi-stage sys.			
220393-14	Cam Only		\$309.95
313/327	281/295	.779/.763	114LC
4600-8600, Big stroker, big heads, big multi-stage system.			
221073-14	Cam Only		\$309.95
313/331	281/299	.779/.763	112LC
5000-8400, Large ci, all out Competition. Best of everything.			
221093-12	Cam Only		\$309.95

All CompCams™ Products Available Call!



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Build it Better for Less!™

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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
Chev SB 262-400 '55-'98			
283/289	251/257	.640/.640	106LC
3600-7600, Strong mid-range horsepower. Oval Track & Bracket.			
114013-06	.....Cam Only		\$379.95
114013-06S	.....Cam Only, Small Base Circle		\$379.95
289/295	257/263	.615/.615	106LC
4000-7800, Oval Track/Bracket, mid-range torque & top end power.			
114633-06	.....Cam Only		\$379.95
114633-06S	.....Cam Only, Small Base Circle		\$379.95
289/295	257/263	.640/.640	108LC
4000-7800, Strong mid-range. Needs good single plane intake.			
114173-08	.....Cam Only		\$379.95
114173-08S	.....Cam Only, Small Base Circle		\$379.95
289/299	257/267	.600/.600	108LC
4000-7800, Mid & upper RPM torque, banked Oval Track/Bracket.			
114143-08	.....Cam Only		\$379.95
114143-08S	.....Cam Only, Small Base Circle		\$379.95
291/295	259/263	.640/.630	106LC
4200-8000, Strong Modified or Limited Sprint winner.			
114053-06	.....Cam Only		\$379.95
114053-06S	.....Cam Only, Small Base Circle		\$379.95
291/295	259/263	.640/.640	108LC
4200-8000, Oval Track/Drag, mid-range torque with top end power.			
114323-08	.....Cam Only		\$379.95
114323-08S	.....Cam Only, Small Base Circle		\$379.95
291/299	259/267	.675/.645	106LC
4200-8000, 360-383ci Sprint, Modified. Super fast tracks.			
114713-06	.....Cam Only		\$379.95
114713-06S	.....Cam Only, Small Base Circle		\$379.95
295/301	263/269	.640/.620	106LC
4000-8000, 1/4-3/8, Good heads. Dirt Late Model.			
114023-06	.....Cam Only		\$379.95
114023-06S	.....Cam Only, Small Base Circle		\$379.95
295/303	263/271	.630/.625	108LC
4000-8000, 410 Sprint or big inch Bracket. Strong upper-mid.			
114913-08	.....Cam Only		\$379.95
114913-08S	.....Cam Only, Small Base Circle		\$379.95
299/307	267/275	.645/.645	108LC
4400-8200, Mid & upper power, medium to high bank Oval Track.			
114123-08	.....Cam Only		\$379.95
114123-08S	.....Cam Only, Small Base Circle		\$379.95
301/309	269/277	.675/.650	106LC
4400-8400, Competition/Bracket E.T. Mid to upper rpm HP.			
114863-06	.....Cam Only		\$379.95
114863-06S	.....Cam Only, Small Base Circle		\$379.95
305/311	273/279	.680/.640	108LC
4600-8400, Competition, Upper mid to top end power. 12.5:1+.			
114563-08	.....Cam Only		\$379.95
114563-08S	.....Cam Only, Small Base Circle		\$379.95
305/315	273/283	.645/.630	106LC
4800-8400, 377-400ci, 3/8-1/2 mile tracks. Needs good heads.			
114033-06	.....Cam Only		\$379.95
114033-06S	.....Cam Only, Small Base Circle		\$379.95
309/315	277/283	.675/.645	108LC
5200-8600, 377+, lighter car. Fast track, Drag w/auto.			
114043-08	.....Cam Only		\$379.95
114043-08S	.....Cam Only, Small Base Circle		\$379.95
309/317	277/285	.675/.640	108LC
5200-8800, All out Competition big cylinder head & compression.			
114233-06	.....Cam Only		\$379.95
114233-06S	.....Cam Only, Small Base Circle		\$379.95

Adv. Duration	Dur. @ .050"	Lift	Lobe Separation
Chev BB Mark IV 396-502 '65-'96			
293/299	261/267	.703/.714	108LC
3800-7000, Good mid-range torque & HP. Great for brackets.			
124193-08	.....Cam Only		\$389.95
299/305	267/273	.731/.731	108LC
3800-7400, Good mid-range torque & horsepower. 11.0:1+ CR.			
124203-08	.....Cam Only		\$389.95
301/309	269/277	.703/.703	108LC
4000-8000 Good Bracket Race cam. 11.0:1+ compression.			
124123-08	.....Cam Only		\$389.95
301/309	269/277	.703/.703	110LC
4000-8000 Good Bracket Race cam. 11.0:1+ compression.			
124123-10	.....Cam Only		\$389.95
301/309	269/277	.765/.737	108LC
3800-7800, Good Bracket Race cam. 11.0:1+ compression.			
124213-08	.....Cam Only		\$389.95
305/309	273/277	.771/.737	108LC
4200-7800, Competition use. 12.0:1 minimum.			
124223-08	.....Cam Only		\$389.95
309/315	277/283	.703/.714	110LC
4400-8000, 468+ CID. 12.0:1+ Strong mid-range.			
124013-10	.....Cam Only		\$389.95
309/315	277/283	.765/.714	108LC
4400-8200, 11.0:1+ CR, 4500+ Stall. Good in 427-496.			
124023-08	.....Cam Only		\$389.95
309/315	277/283	.810/.765	110LC
4500-8200, 13.0:1+ CR, Good heads. Strong mid & top end.			
124243-10	.....Cam Only		\$389.95
309/323	277/291	.810/.810	112LC
4600-7800, Good in Super Gas. Up to 14.5:1 compression.			
124043-12	.....Cam Only		\$389.95
309/323	277/291	.810/.810	114LC
4200-8000, Quick 16. Needs good heads.			
124043-14	.....Cam Only		\$389.95
311/317	279/285	.771/.731	108LC
4500-7800, 540 Bracket special. 13.0:1 CR, 5000+ stall.			
124583-08	.....Cam Only		\$389.95
313/319	281/287	.799/.765	110LC
4400-8000, 540+, Strong torque. Also good tractor pull.			
124263-10	.....Cam Only		\$389.95
315/319	283/287	.765/.737	110LC
4400-8200, Quick 16. Needs good heads, 13.0:1+ CR.			
124623-10	.....Cam Only		\$389.95
317/327	285/295	.731/.725	108LC
5400-8000, Super Gas/Super Comp. Needs good heads.			
124303-08	.....Cam Only		\$389.95
317/343	285/311	.850/.810	114LC
5000-8000, 550+ ci with Big Chief style heads. Needs high CR.			
124803-14	.....Cam Only		\$389.95
317/327	285/295	.810/.765	112LC
5500-8200, 480+. Good heads 13.0:1+ CR. Some nitrous OK.			
124033-12	.....Cam Only		\$389.95
319/327	287/295	.765/.725	110LC
5000-8000, Big cubic inch Super-Bracket.			
124313-10	.....Cam Only		\$389.95
317/331	285/299	.873/.810	114LC
5200-8200, 540+. Comp. & Quick 16.			
124063-14	.....Cam Only		\$389.95

HOWARDS CAMS
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 **\$189.95**

Most Chevrolet SB Mech. Rollers and others From **\$349.95**

PROFORM TOOLS
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.....**\$42.99**

HOWARDS CAMS
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!

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".

PFM66903.....1.400" to 1.800" Range.....**\$51.99**
PFM66902.....1.600" to 2.100" Range.....**\$52.99**
PFM67390.....1.600" to 2.100" Range Behave.....**\$49.99**

BRAD PENN **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.....**\$8.97**
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 **\$37.95**
MOR62191 18" Pro Series Degree Wheel **\$56.95**



HOWARD'S
Cam Tools

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 **\$65.95**




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 **\$99.95**



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 **\$23.99**
PFM67606 Chev LS (Stainless Steel) **\$39.99**
PFM67492 Chev BB **\$28.99**
PFM67493 Chrysler V8 **\$24.99**



PROFORM

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 **\$186.99**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

JOMAR Performance Products

Degree Wheels

The wheel is degreeed 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**



JOMAR Performance Products

"Razor Blade" Degree Wheel Pointer Kit

The thin profile of the razor blade makes reading timing marks on any degree wheel accurate. Mounting hardware included.

JOM7060 Razor Blade Pointer Kit **\$22.99**



ALRONIOS 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 degreeding a snap! **Note:** Crank socket inserts sold separately.

ALT-DCAM DIGICAM **\$299.95**

Crank Socket Inserts

ALT-DCAM-SBC Chev SB **\$32.95**
ALT-DCAM-BBC Chev BB **\$34.95**
ALT-DCAM-LS1 Chev Gen III (LS-Series) **\$32.95**
ALT-DCAM-MOP Chrysler V8 **\$34.95**
ALT-DCAM-PFD Ford SB/BB, Pontiac **\$34.95**
ALT-DCAM-OLD Oldsmobile V8 **\$34.95**
ALT-DCAM-PROPAK Complete Set of All 6 **\$152.95**

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. **\$34.95**
CCA4797 Chev BB **\$40.95**
CCA4798 All Ford, Buick (except 455) & Pontiac **\$36.95**
CCA4799 All Chrysler & Oldsmobile **\$43.95**



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 **\$27.99**



COMP Camshaft Degree Video

Camshaft Degree Video

This DVD Video, "The Proper Procedure to Install & Degree a Camshaft", takes you through the various stages of installation and degreeding 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 runoff. 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**

PROFORM TOOLS 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 **\$23.99**



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) **\$10.99**



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) **\$16.95**



PROFORM TOOLS 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 **\$77.99**



PROFORM TOOLS 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 **\$64.95**

Ask for **"THE BROOM SHEET"**. The Best Deals Available!!! **203**

Camshaft Installation Tools

Toll Free: 800-233-0199



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.

SPE2982Chev V8, 5/16"-18\$3.59



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.

ARP134-1001Chev V8, 5/16"-18\$3.99
 ARP144-1001Chrysler V8 (3-Bolt), 3/8"-16\$3.99
 ARP154-1001Ford 289-351W '65-'68, 3/8"-16\$2.99
 ARP155-1001Ford 302-351W '69-up, 3/8"-16\$2.99
 ARP155-1001Ford 429-460, 3/8"-16\$2.99



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.

ARP234-1001Chev V8, 5/16"-18\$5.99
 ARP244-1001Chrysler V8 (3-Bolt), 3/8"-16\$4.99
 ARP254-1001Ford 289-351W '65-'68, 3/8"-16\$3.29
 ARP255-1001Ford 302-351W '69-up, 3/8"-16\$3.99
 ARP255-1001Ford 429-460, 3/8"-16\$3.99



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.

PVT27-8161Chev V8/90° V6\$2.99



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.

HRC945050°, 2°, 4°, 6°, 8°\$8.99
 HRC945100°, 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 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.

CCA159Camshaft Break-In Lube, 12 oz.\$9.97



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.

PVT27-8144Chev SB, .600" Long (Thin style cover)\$4.29
 PVT27-8142Chev SB, .800" Long\$3.99
 PVT27-8143Chev BB, .950" Long\$3.99



Nylon Cam Thrust Buttons

Designed to ride between the cam gear and the timing cover to maintain proper end play of the cam.

CCA202Chev SB, .810" Long\$6.99
 CCA205Chev BB, .945" Long\$6.99
 CCA206Chry BB/Hemi, .735" Long\$11.99



Roller Cam Thrust Buttons

Full needle bearing design. Maintains proper cam end play that can cause inaccurate timing and premature timing chain stretch.

PVT27-8140Chev SB, .800" Long\$7.99
 PVT27-8141Chev BB, .950" Long\$7.99



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.

HRC94570Chev SB, .800" Long\$10.95
 HRC94575Chev 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.

CCA5500Electric Vacuum Pump Kit\$326.99



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.

CVRVP555Electric Vacuum Pump\$267.99



Camshaft Retainer Plates

Performance replacement for old stock plates. Also fits Dart and World blocks.

ENQCP349N-1Chev 305-350, 454, 3.900" Tip to Tip\$6.99
 ENQCP350N-1Chev 305-350, 4.230" Tip to Tip\$6.99
 ENQCP302N-1Ford 289-302 (66-95), 351W (75-97)\$9.99



Camshaft Retainer Plates

Performance replacement for old stock plates. Also fits Dart and World blocks.

MELMF126Ford 289-302 (66-95), 351W (75-97)\$11.59



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-1Chev SB (Thrust Bearing Only)\$14.99
 CCA3110TBChev BB (Thrust Bearing Only)\$13.99
 CCA3120TBFord 289-351W\$113.99
 CCA3122TBFord 351C, 429-460\$107.99



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.

CLO9-220Chev SB/BB, Chrysler BB\$12.99



Max Z.P.M. 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 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 1 ounce.

HRC99000Break-In Lube, 4oz.\$7.94
 HRC99000-3Break-In Lube, 3 pack\$21.99
 HRC99000-6Break-In Lube, 6 pack\$41.99
 HRC99000-24Break-In Lube, Case of 24\$145.95



Vacuum Canisters

Approximately doubles the volume of vacuum available for your power brakes. For use with big cams and 14 inches of vacuum or less. Made of lightweight spun aluminum, which eliminates the hazard of flaking rust particles contaminating the brake system.

CCA5200Black Powder Coated\$63.99
 CCA5201Zinc Plated & Polished\$64.99

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



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.....**\$16.99**
HRC92151.....Bronze Tipped, for Billet Roller Cams.....**\$14.59**

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.....**\$17.99**
HRC92153.....Bronze Tipped, for Billet Roller Cams.....**\$17.99**



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).....**\$17.99**
CCA4607.....Bronze Tipped, (Billet Roller Cams).....**\$14.95**



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**



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 melonite 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.....	\$42.95
PVT8004.....Ford 221-302/351W, 5.0L for .500 Shaft.....	\$42.95
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.....	\$42.95
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.....	\$45.95
PVT8013.....Oldsmobile V8 for .491 Shaft.....	\$59.95
PVT8014.....Oldsmobile V8 for .500 Shaft.....	\$59.95
PVT8012.....Pontiac V8 for .500 Shaft.....	\$59.95



Melonized Distributor Gears

These gears are manufactured from a special iron alloy and then melonized. The melonizing 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.).....	\$54.95
HRC94406.....Chev V8, 90° V6 for .500 (MSD/etc.).....	\$54.95
HRC94431.....Ford 221-302/351W, 5.0L for .467 Shaft.....	\$54.95
HRC94426.....Ford 221-302/351W, 5.0L for .500 Shaft.....	\$54.95
HRC94441.....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
HRC94436.....Ford 429-460 for .500 Shaft.....	\$57.95
HRC94441.....Ford 429-460 for .531 Shaft.....	\$57.95
HRC94456.....Oldsmobile V8 for .491 Shaft.....	\$79.95
HRC94466.....Oldsmobile V8 for .500 Shaft.....	\$79.95



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.).....**\$76.95**
CCA410M.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$74.95**
CCA435M.....Ford 221-302/351W for .531 Shaft.....**\$71.95**



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.).....**\$27.99**
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.....**\$29.99**
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.....**\$34.99**



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.).....**\$34.95**
HRC94405.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$34.95**
HRC94415.....Chrysler SB 273-360, 5.2/5.9L for .484 Shaft.....**\$75.95**
HRC94420.....Chrysler BB 350-440 for .484 Shaft.....**\$75.95**
HRC94420.....Chrysler 426 Hemi/KB for .484 Shaft.....**\$75.95**
HRC94430.....Ford 221-302/351W, 5.0L for .467 Shaft.....**\$36.95**
HRC94425.....Ford 221-302/351W, 5.0L for .500 Shaft.....**\$35.95**
HRC94445.....Ford 221-302/351W, 5.0L for .531 Shaft.....**\$35.95**
HRC94435.....Ford 351C/M/400 for .500 Shaft.....**\$43.95**
HRC94440.....Ford 351C/M/400 for .531 Shaft.....**\$38.95**
HRC94450.....Ford FE 332-428 for .467 Shaft.....**\$47.95**
HRC94435.....Ford FE 332-428 for .500 Shaft.....**\$43.95**
HRC94435.....Ford 429-460 for .500 Shaft.....**\$43.95**
HRC94440.....Ford 429-460 for .531 Shaft.....**\$38.95**
HRC94455.....Oldsmobile V8 for .491 Shaft.....**\$85.95**
HRC94460.....Pontiac V8 for .489 Shaft.....**\$57.95**



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.).....**\$106.99**



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.).....**\$109.95**
HRC94407.....Chev V8, 90° V6 for .500 (MSD/etc.).....**\$105.95**
HRC94427.....Ford 221-302/351W for .531 Shaft.....**\$109.95**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 205

POWER PRODUCTS

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	\$47.95
PVT652387 ...Chrysler V8 273-440	\$47.95
PVT652395 ...Ford 289-351W, 351C/M/400, 429-460	\$47.95
PVT652398 ...Ford FE 390-428	\$47.95
PVT652399 ...Olds/Pontiac V8	\$49.95
PVT652387 ...AMC V8 304-401	\$47.95



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	\$61.95
HRC91711 ...AMC V8 304-401	\$75.95
HRC91311-12 ...Buick V6 Even Fire 181-252	\$58.95
HRC91311 ...Buick V8, Cadillac 368, 425, 472, 500	\$73.95
HRC91111-12 ...Chevrolet L6 194-292, V6 200-262/4.3L	\$59.95
HRC91111 ...Chevrolet V8 265-454	\$75.95
HRC91711 ...Chrysler V8 273-440	\$75.95
HRC91211-12 ...Ford Straight 6 240-300	\$57.95
HRC91211 ...Ford 289-351W, 351C/M/400, 429-460	\$72.95
HRC91251 ...Ford FE 390-428	\$79.95
HRC91411 ...Oldsmobile V8 260-455	\$74.95
HRC91411 ...Pontiac V8 265-455	\$74.95

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	\$109.95
HRC91216 ...Ford 289-351W, 351C/M/400, 429-460	\$113.95



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 .020"-.040" (warm) to achieve performance levels.

HRC91112 ...Chevrolet V8 265-454	\$105.95
HRC91712 ...Chrysler V8 273-440	\$125.95
HRC91212 ...Ford 289-351W, 351C/M/400, 429-460	\$99.95



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	\$239.95
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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	\$116.99
CCA884-16 ...Ford 289-351W, 351C/M/400, 429-460	\$127.99



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	\$159.95
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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	\$24.95
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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	\$59.99
PVT651951 ...Ford 289-351W, 351C/M/400, 429-460	\$65.95



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	\$92.95
HRC91715 ...AMC V8 304-401	\$135.95
HRC91715 ...Chrysler V8 273-440	\$135.95
HRC91215 ...Ford 289-351W, 351C/M/400, 429-460	\$112.95
HRC91415 ...Oldsmobile V8/Pontiac V8	\$93.95



Max Z.P.M. 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 1 ounce.

HRC99000 ...Max Z.P.M. Cam Break-In Lube, 4oz.	\$7.94
HRC99000-3 ...Max Z.P.M. Cam Break-In Lube, 3 pack	\$21.99
HRC99000-6 ...Max Z.P.M. Cam Break-In Lube, 6 pack	\$41.99



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	\$99.95
651951DL ...Ford 289-351W, 351C/M/400, 429-460	\$105.95



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	\$189.95
HRC91418 ...Buick/Cadillac/Oldsmobile/Pontiac V8	\$159.95
HRC91118 ...Chevrolet V8 265-454	\$149.95
HRC91718 ...Chrysler 273-360, 67-up 318, 383-440	\$189.95
HRC91218 ...Ford 289-351W, 351C/M/400, 429-460	\$159.95



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	\$209.95
ISKS0382-H ...Ford 289-351W, 351C/M/400, 429-460	\$215.95



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	\$319.95
HRC91410 ...Buick/Cadillac/Olds/Pontiac V8, 73g	\$329.95
HRC91210 ...Ford 289-351W, 351C/M/400, 429-460, 75g	\$319.95
HRC91710 ...Chrysler 273-360, 67-up 318, 383-440, 78g	\$335.95




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)	\$429.95
HRC91205-16 ...Ford V8 .875" dia. (78g)	\$429.95
HRC91705-16 ...Chrysler V8 .904" dia. (90g)	\$429.95
Direct Lube Tool Steel w/EDM Oil Hole	
HRC91108-16 ...Chevrolet V8 .842" dia. (71g)	\$489.95
HRC91208-16 ...Ford V8 .875" dia. (78g)	\$489.95
HRC91708-16 ...Chrysler V8 .904" dia. (90g)	\$489.95





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).....**\$109.95**

*Also for use in early style 289-351W.
 351C/M/400 blocks with retro-fit kit (31-1000).



COMP Cams 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).....**\$229.95**



HOWARDS CAMS 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).....**\$219.95**
 HRC91120.....Chev 454-502, 8.1L Gen 5/6.....**\$239.95**
 HRC91213*.....Ford 5.0L (302).....**\$215.95**

Fast Bleed Hydraulic Roller Lifters

HRC91113FB.....Chev 305-350 & Gen III (LS).....**\$219.95**
 HRC91213FB*.....Ford 5.0L (302).....**\$219.95**

*Also for use in early style 289-351W.
 351C/M/400 blocks with retro-fit kit (31-1000).



COMP Cams 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.....**\$45.95**



HOWARDS CAMS 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.

HRC91174.....Chev Gen III (LS-Series), to .650" Lift.....**\$249.99**
 HRC91124.....Chev BB Gen 5/6, to .700" Lift.....**\$399.99**
 HRC91713.....Chrysler Magnum V8.....**\$309.99**



HOWARDS CAMS 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.....	\$459.95
HRC91462.....	Cadillac 425, 472, 500.....	\$459.95
HRC91164N.....	Chev SB (exc. LS1/SB2).....	\$415.95
HRC91166.....	Chev Gen III (LS-Series).....	\$415.95
HRC91167.....	Chev BB (mark IV, Gen 5/6).....	\$449.95
HRC91364.....	Chev 348-409.....	\$459.95
HRC91764*.....	Chrysler SB.....	\$479.95
HRC91767.....	Chrysler BB.....	\$469.95
HRC91168.....	Ford 289-302, 351W.....	\$439.95
HRC91168.....	Ford 351C, 351M, 400.....	\$439.95
HRC91169.....	Ford 429-460.....	\$439.95
HRC91169.....	Ford FE 352-428.....	\$439.95
HRC91466H.....	Holden V8 252-308.....	\$469.95
HRC91464.....	Oldsmobile 400, 403, 425, 455.....	\$459.95
HRC91466.....	Pontiac V8 265-455.....	\$459.95

*Requires Adjustable Rockers.



SPEED PRO Retro-Fit Hydraulic Roller Lifters

The best combination for the street. Reduce friction, increase torque and horsepower. Retro-fit designs are for use in early, non-OE roller blocks.

HT5000.....Chev SB, Retro-Fit (exc. LS1/SB2).....**\$379.00**



HOWARDS CAMS 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.....**\$469.95**
 HRC91160.....Chev SB 265-400 (exc. LS1/SB2).....**\$459.95**
 HRC91161.....Chev BB (Mark IV/Gen 5/6).....**\$459.95**
 HRC91360.....Chev 348-409.....**\$479.95**
 HRC91774.....Chrysler BB/Hemi.....**\$469.95**
 HRC91260.....Ford SB 221-302/351W, 351C/M, 400.....**\$469.95**
 HRC91261.....Ford 429-460, FE 352-428.....**\$469.95**



COMP Cams 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).....**\$456.95**
 CCA854-16.....Chev BB, +300" (Dart/Gen6).....**\$456.95**
 CCA8931-16.....Ford SB, (289-302/351W).....**\$549.95**



HOWARDS CAMS 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).....**\$859.95**
 HRC91156.....Chev Gen III (LS-Series).....**\$859.95**
 HRC91162.....Chev BB (Mark IV/Gen 5 & 6/Dart).....**\$859.95**



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.....**\$117.95**
 HRC90132.....Chev SB, With Howards Cams 91164N Lifters.....**\$119.95**
 HRC90133.....Chev SB, With Howards Cams 91163 Lifters.....**\$119.95**



HOWARDS CAMS 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).....**\$859.95**
 HRC91172.....Chev SB .903", (exc. LS1/SB2).....**\$1029.95**
 HRC91175.....Chev Gen III (LS-Series).....**\$859.95**
 HRC91176.....Chev Gen III (LS-Series) .903".....**\$1039.95**
 HRC91171.....Chev BB, (Mark IV/Gen 5 & 6/Dart).....**\$879.95**
 HRC91173.....Chev BB, .903" (Mark IV/Gen 5/6/Dart).....**\$1039.95**
 HRC91270.....Ford 289-351W.....**\$899.95**



POWER PRODUCTS 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.....**\$26.99**
 PVT44005.....Chevrolet BB (Oval Port), '65-'88.....**\$35.99**
 PVT44004.....Chevrolet BB (Rect. Port), '65-'88.....**\$33.99**



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	\$379.95
HRC91151	...Chevrolet BB (Mark IV, Gen 5/6)	\$389.95
HRC91750	...Chrysler SB 318-360 (except Magnum)	\$369.95
HRC91250	...Ford SB 221-302, 351W	\$389.95
HRC91250	...Ford 351C/M, 400	\$389.95
HRC91254	...Ford FE 332-428	\$389.95
HRC91254	...Ford 429-460	\$389.95



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. Black oxidized for protection. They are fitted with 9310 steel rollers and superior high strength bearings. Carefully assembled by hand and checked for fit prior to packaging. 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. Not for street or marine applications.

HRC91117	...Chevrolet SB 265-400	\$339.95
HRC91122	...Chevrolet SB, +.300" Tall (Bowtie/Dart)	\$379.95
HRC91127	...Chevrolet BB (Mark IV/Gen 5)	\$349.95
HRC91128	...Chevrolet BB, +.300" Tall (Gen 6/Dart)	\$389.95
HRC91717	...Chrysler SB	\$399.95
HRC91727	...Chrysler BB	\$399.95
HRC91217	...Ford SB 221-302/351W	\$379.95
HRC91247	...Ford 429-460	\$379.95
HRC91417	...Oldsmobile/Pontiac V8	\$389.95



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	\$259.95
PVT8098	...Chev BB (Mark IV/Gen 5)	\$269.95
PVT8099	...Chev BB (Gen 6/Bowtie/Dart) +.300" Tall	\$269.95



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)	\$389.95
HRC91158	...Chev BB, +.300" Tall (Gen 6/Dart)	\$399.95
HRC91457	...Oldsmobile/Pontiac V8	\$405.95



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	\$479.95
HRC91132	...Chevrolet SB, +.300" Tall (Bowtie/Dart)	\$519.95
HRC91138	...Chevrolet BB (Mark IV/Gen 5)	\$489.95
HRC91133	...Chevrolet BB (Gen 6/Bowtie/Dart) +.300" Tall	\$535.95



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	\$419.95
HRC91177	...Chevrolet Gen III (LS-Series)	\$419.95
HRC91126	...Chevrolet BB (Mark IV, Gen 5/6) +.300" Tall	\$439.95
HRC91219	...Ford 351C/M, 400	\$419.95



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.	\$15.99
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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)	\$399.95
HRC91129	...Chevrolet BB (Mark IV/Gen 5) (196g)	\$399.95



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	\$439.99
CCA888-16	...Chevrolet SB, +.300" Tall (Bowtie/Dart)	\$625.99
CCA891-16	...Chevrolet SB, Small Base Applications	\$489.99
CCA894-16	...Chevrolet SB, Offset Intake Seats	\$578.99
CCA819-16	...Chevrolet BB (Mark IV/Gen 5)	\$439.99
CCA883-16	...Chevrolet BB, .300" Tall (Gen 6/Bowtie/Dart)	\$599.99
CCA899-16	...Chevrolet BB, Offset Intake Seats	\$595.99
CCA829-16*	...Chrysler 383-440/426 Hemi	\$499.99
CCA838-16	...Ford 289-351W	\$489.99
CCA836-16	...Ford 429-460	\$489.99
CCA859-16	...Pontiac V8	\$547.99

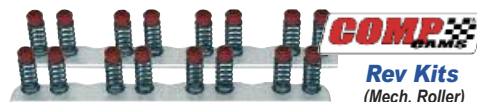
*829-16 Does Not have EDM oil injection™.



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	\$659.99
ISK366-RHM	...Chevrolet BB (Mark IV, Gen 5/6), Tall	\$639.99



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	\$136.99
CCA4003	...Chevrolet BB	\$165.99

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



CROWDER™ 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)	\$579.95
CRO66292-16.....Chev SB, Offset Intake Seats	\$609.95
CRO66291-16.....Chev BB (Mark IV/Gen 5)	\$572.95

CROWDER™ Severe Duty™ Mechanical Roller Lifters

w/High Pressure Pin Oiling

A must for high pressure, high rpm applications. Crowder'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 Crowder'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)	\$665.99
CRO66291H-16..Chev BB (Mark IV/Gen 5)	\$702.99
CRO66293H-16..Chev BB, Offset Intake Seats	\$745.99



RACE MAX™ 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	\$579.99
HRC91136.....Chevrolet SB, +.300" Tall, .180" L/R Offset	\$619.99
HRC91135.....Chevrolet BB (Mark IV, Gen 5/6) +.300" Tall	\$589.99
HRC91734.....Chrysler SB	\$654.99
HRC91735.....Chrysler 383-440/426 Hemi	\$649.99
HRC91234.....Ford 289-351W	\$599.99
HRC91234.....Ford 351C/M, 400	\$599.99
HRC91234.....Ford FE 332-428	\$599.99
HRC91234.....Ford 429-460	\$599.99



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	\$119.95
HRC90135.....Chev SB, With Vertical Bar Lifters	\$115.95



PRO MAX™ 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)	\$789.95
HRC91189.....Chev SB, +180 Offset Intake Seats	\$809.95
HRC91194.....Chev SB, .875" Diameter	\$799.95
HRC91192.....Chev SB, .903" Diameter	\$1069.95
HRC91193.....Chev SB, .903" Dia., +180" Offset (R/L)	\$1089.95
HRC91181.....Chev SB, Buick Head, .903" Dia. 200" L	\$1089.95
HRC91179.....Chev Gen III (LS-Series)	\$789.95
HRC91178.....Chev Gen III (LS-Series), .903" Dia.	\$1069.95
HRC91198.....Chev BB (Mark IV/Gen 5 & 6/Bowtie/Dart)	\$799.95
HRC91199.....Chev BB, +180" Offset Intake Seats	\$819.95
HRC91190.....Chev BB, .903" Diameter	\$1099.95
HRC91191.....Chev BB, .903" Dia., +200" Offset	\$1109.95
HRC91798.....Chrysler BB 383-440	\$1029.95
HRC91288.....Ford 289-351W	\$799.95
HRC91287.....Ford SB/SVO, .903" Diameter	\$1069.95
HRC91278.....Ford 351C/M-400M	\$799.95
HRC91298.....Ford 429-460	\$799.95



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)	\$789.99
ISK372-96-RH.....Chev BB, Extra Tall	\$739.99

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	\$69.95
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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)	\$959.95
HRC91141.....Chev SB, +180" Offset Intake Seats	\$999.95
HRC91142.....Chev SB, .903" Diameter	\$1239.95
HRC91143.....Chev SB, .903" Dia., +180" Offset R/L	\$1259.95
HRC91148.....Chev Gen III (LS-Series)	\$979.95
HRC91149.....Chev Gen III (LS-Series), .903" Dia.	\$1239.95
HRC91144.....Chev BB (Mark IV/Gen 5 & 6/Bowtie/Dart)	\$969.95
HRC91145.....Chev BB, +180" Offset Intake Seats	\$989.95
HRC91146.....Chev BB, .903" Diameter	\$1229.95
HRC91147.....Chev BB, .903" Dia., +180" Offset	\$1249.95
HRC91046.....Chev BB, .936" Diameter	\$1329.95
HRC91047.....Chev BB, .936" Dia., +180" Offset	\$1349.95
HRC91744.....Chrysler BB 383-440	\$1249.95
HRC91745.....Chrysler BB 383-440, +180" Offset R/L	\$1259.95
HRC91240.....Ford 289-351W	\$989.95
HRC91241.....Ford 289-351W, +180" Right Offset	\$1039.95
HRC91239.....Ford 289-351W, +180" Offset R/L	\$1099.95
HRC91242.....Ford 289-351W, .903" Dia.	\$1249.95
HRC91243.....Ford 289-351W, .903" Dia., +180" Rt	\$1309.95
HRC91245.....Ford 351C/M-400M	\$989.95
HRC91248.....Ford 429-460	\$989.95
HRC91249.....Ford 429-460, .903" Dia.	\$1239.95



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)	\$1159.95
HRC91032.....Chev SB, +180" Offset Intake Seats	\$1179.95
HRC91038.....Chev Gen III (LS-Series)	\$1159.95
HRC91029.....Chev Gen III, +180" Left Intake Offset	\$1169.95
HRC91034.....Chev BB (Mark IV/Gen 5 & 6/Bowtie/Dart)	\$1159.95
HRC91035.....Chev BB, +180" Offset Intake Seats	\$1189.95



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Sign Up Today for Our Daily & Weekly Specials at 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.....	\$21.99
CLOC3011K.....Chev BB.....	\$21.95



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.....	\$21.95
CLOC3023X.....Chev SB, 3-Keyway.....	\$23.95
CLOC3092*.....Chev 305-350 w/Factory Roller Cam.....	\$48.95
*1/2" pitch single roller chain	
CLOC3024K.....Chev BB, Single Keyway.....	\$22.95
CLOC3024X.....Chev BB, 3-Keyway.....	\$31.95
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.....	\$32.95
HRC94205.....Chev BB.....	\$37.95
HRC94230.....Chrysler SB.....	\$35.95
HRC94210.....Ford 289-302, 351W '65-'72.....	\$36.95
HRC94212.....Ford 302, 351W '73-'02.....	\$31.95



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.....	\$52.99
SAG78100.....Chev SB.....	\$39.95
SAG78100T-9.....Chev SB w/Torrington Bearing 9-keyway.....	\$49.95
SAG78150.....Chev 305-350 w/Factory Roller Cam.....	\$45.95
SAG78110.....Chev BB.....	\$41.95
SAG78110T-9.....Chev BB w/Torrington Bearing 9-keyway.....	\$52.95
SAG78103.....Chrysler SB.....	\$47.95
SAG78104.....Chrysler BB, Single Bolt.....	\$47.95
SAG78125.....Chrysler BB, 3-Bolt.....	\$52.95
SAG78120.....Ford 289-302, 351W '65-'72.....	\$45.95
SAG78151.....Ford 302, 351W '73-'88.....	\$46.95
SAG78121.....Ford 351C/M/400.....	\$55.95
SAG78108.....Ford FE 390-427.....	\$44.95
SAG78130.....Ford 429-460.....	\$53.95
SAG78113.....Oldsmobile V8.....	\$52.95
SAG78112.....Pontiac V8.....	\$47.95

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 torrrington thrust bearing. True race style .250" double roller chain. Kit includes captive torrrington bearing, roller thrust button and camshaft lock kit.

MAN73141.....Chev SB '55-'78.....	\$89.99
MAN73151.....Chev SB '79-Up.....	\$89.99
MAN73142.....Chev BB.....	\$99.99



VTO 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
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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.....	\$67.99
SAG78500T-9.....Chev SB, 9-Keyway.....	\$69.99
SAG78500T-9-005 Chev SB (.005 undersized), 9-Key.....	\$72.99
SAG78500T-9-010 Chev SB (.010 undersized), 9-Key.....	\$72.99
SAG78533T-9.....Chev LS1/6 '97-'04, 9-Keyway.....	\$89.99
SAG78934T-9*.....Chev LS2/LSR/LR4 (3-Bolt, 1 Sensor).....	\$82.99
SAG78936T-9*.....Chev LS3/L92 (3-Bolt, 4 Sensor).....	\$82.99
SAG78535T-9R.....Chev LS3 6.0L, 6.2L (1-Bolt, 4 Sensor).....	\$93.99
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.....	\$72.99
SAG78510T-9.....Chev BB, 9-Keyway.....	\$74.99
SAG78537T-9**.....Chev BB, Gen 6, 9-Keyway.....	\$75.99
**Will fit under most OE timing covers.	
SAG78505T-9R.....Chrysler 5.7/6.1L Hemi.....	\$135.95
SAG78520T-9.....Ford 289-351W '65-'72, 9-Key.....	\$72.99
SAG78551T-9.....Ford 302-351W '73-'02, 9-Key.....	\$73.99
SAG78530T-9.....Ford 429-460, 9-Keyway.....	\$74.99



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.....	\$78.95
CLO9-3600TX9.....Chev SB, w/Prem. High RPM Chain.....	\$116.95
CLO9-3545X9.....Chev SB (w/Factory Roller Cam).....	\$76.95
CLO9-3546TX9.....Chev SB Rocket/Dart, w/Torrington Bearing.....	\$72.95
CLO9-3510TX9.....Chev BB (Mark IV), w/Torrington Bearing.....	\$86.95
CLO9-3525TX9.....Chrysler BB (3-Bolt), w/Torrington Bearing.....	\$104.95
CLO9-3535X9.....Ford 221-351W (1pc Fuel Eccentric).....	\$73.95
CLO9-3522X9.....Ford 429-460.....	\$88.95
CLO9-3513X9.....Oldsmobile V8.....	\$82.95

Replacement Chains

CLO9-130.....9-3500TX9, 9-3535X9, 9-3545X9.....	\$48.95
CLO9-134.....9-3510TX9, 9-3522X9, 9-3525TX9.....	\$62.95



CLOYES Thrust Bearings

Captured needle bearing assemblies. .150" thick. Anti-friction block protector.

CLO9-220.....Chev SB/BB, Chrysler BB.....	\$12.99
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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 lightening 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.....	\$85.95
HRC94300-5.....Chev SB (.005 undersized).....	\$92.95
HRC94300-10.....Chev SB (.010 undersized).....	\$92.95
HRC94301.....Chev 305-350 w/Factory Roller Cam.....	\$89.95
HRC94303.....Chev SB w/BB Snout.....	\$92.95
HRC94302 (C).....Chev SB Dart/Rocket Block.....	\$92.95
HRC94308.....Chev LS1/6 (3-Bolt).....	\$109.95
HRC94304.....Chev LS2/LSR/LR4 (3-Bolt, 1 Sensor).....	\$119.95
HRC94307.....Chev '06 LS3 6.0L, '07 L92 6.2L (3-Bolt).....	\$119.95
HRC94306.....Chev '07-'10 LS3 6.0L, '08-'10 6.2L (Single).....	\$119.95
HRC94305.....Chev BB.....	\$92.95
HRC94305-5.....Chev BB (.005 undersized).....	\$98.95
HRC94305-10.....Chev BB (.010 undersized).....	\$98.95
HRC94309.....Chev BB Gen 6.....	\$96.95
HRC94330 (A).....Chrysler SB, Chry 392 Hemi.....	\$94.95
HRC94332 (D).....Chrysler 5.7/6.1L Hemi.....	\$159.95
HRC94335 (A).....Chrysler BB (Single Bolt).....	\$89.95
HRC94340.....Chrysler BB (3-Bolt).....	\$99.95
HRC94310.....Ford 289-302, 351W '65-'72.....	\$92.95
HRC94312.....Ford 302, 351W '73-'02.....	\$93.95
HRC94312-5.....Ford 302, 351W '73-'02 (.005 undersized).....	\$98.95
HRC94320.....Ford 351C/M/400.....	\$99.95
HRC94325.....Ford FE 390-427.....	\$96.95
HRC94315.....Ford 429-460.....	\$98.95
HRC94345 (B).....Pontiac V8.....	\$95.95

Single Roller Billet Steel Timing Sets

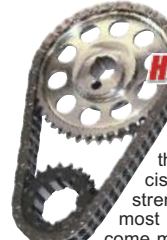
for GM LS Applications (No Machining Required)

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.....	\$25.99
HRC94066.....94305, 94315, 94335, & 94340.....	\$29.99



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.....	\$139.95
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.....	\$153.95
CLO9-3610TX9Z.....Chev BB (Mark IV).....	\$211.95



Crank Gear Install Tool

Makes pressing on gears straight easy. Use with #66514.

PFM67453.....Crank Gear Install Tool.....	\$18.99
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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.....	\$149.95
CLO9-3100A05.....Chev SB (.005" undersized).....	\$155.95
CLO9-3100A10.....Chev SB (.010" undersized).....	\$162.95
CLO9-3100B.....Chev SB w/BB Crank Snout.....	\$151.95
CLO9-3145A.....Chev SB w/Factory Roller Cam.....	\$162.95
CLO9-3146A.....Chev SB Rocket/Dart.....	\$152.95
CLO9-3146B.....Chev SB Rocket/Dart w/BB Snout.....	\$174.95
CLO9-3158A.....Chev LS 1/2/6 with Single or No Sensor.....	\$149.95
CLO9-3110A.....Chev BB, Mark IV.....	\$167.95
CLO9-3110A10.....Chev BB (.010" undersized).....	\$193.95
CLO9-3149A(®).....Chev BB, Gen 6.....	\$185.95
CLO9-3135A.....Ford 221-351W (1pc Fuel Eccentric).....	\$169.95
CLO9-3122A.....Ford 429-460.....	\$179.95
CLOP9005.....Replacement Adjuster.....	\$21.99

(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.....	\$132.99
SAG78765.....Chev SB w/BB Crank Snout.....	\$145.99
SAG78710.....Chev BB.....	\$159.99
SAG78751.....Ford 302, 351W '73-'88.....	\$145.99
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
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S.A. GEAR Chev 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 LS 1/2/6/R/LR4 (3-Bolt, 1 Sensor).....	\$109.95
SAG78736R.....Chev LS 3/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, drill fixture, hardware, and sealer. Drilling and tapping of block required.

CAM8271.....Chev SB, Basic Kit.....	\$69.95
CAM8271-1 (®).....Chev SB, Half Kit.....	\$45.95
CAM8272.....Chev BB Basic Kit.....	\$69.95
CAM8272-1 (®).....Chev BB Half Kit.....	\$45.95

(H) Half Kits include all in the basic except no drill fixture and sealer. Great for engine builders that do multiple engines. Just use one basic and then half kits after that.



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.....	\$134.95
CAM1000KT.....Chev SB w/Billet Double Roller.....	\$149.95
CAM1000KTA.....Chev SB w/Quick-A-Just Roller.....	\$209.95

For More Information Please Call: 1-800-227-5048

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.....	\$124.95
SAG78420.....Ford SB, Noisy.....	\$109.95
SAG78430.....Ford 429-460, Noisy.....	\$142.95
SAG78412.....Pontiac V8, Noisy.....	\$132.95



Milodon Gear Drives

Designed for all out competition. Precise cam timing that a chain or floating idler gear drive just can't provide. Cam timing adjustments are easy to perform through the removable billet cam cover. These professional style three gear units, unlike four gear types, do not rob any power from the engine. The billet steel gears, will not and cannot, allow the timing to vary, unlike a flexible belt or chain. Overall brute strength provides "zero" wear.

MIL12000.....Chev SB.....	\$644.95
MIL12600.....Chev BB, Mark IV.....	\$710.95
MIL12605.....Chev BB, Gen 5.....	\$787.95
MIL12606.....Chev BB, Gen 6.....	\$787.95



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.....	\$565.95
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**World Motown blocks require extensive machining to block.



JESSEL CAMSHAFT BELT DRIVES 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° increments.

KBD-38100.....Chev SB.....	\$800.00
KBD-38200.....Chev BB, Mark IV.....	\$920.00
KBD-38300.....Ford SB 302-351W.....	\$1050.00



JESSEL CAMSHAFT BELT DRIVES 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.

KBD-31000.....Chev SB.....	\$975.00
BEL-30990.....Belt, Replacement KBD-31000.....	\$108.00
KBD-31500.....Chev SB Rocket/Dart, Raised Cam.....	\$1395.00
KBD-32000.....Chev BB, Mark IV.....	\$1075.00
KBD-32200.....Chev BB, Gen 5.....	\$1225.00
BEL-31010.....Belt, Replacement KBD-32000/200/300.....	\$113.00



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.....	\$1059.95
CCA6502.....Chev SB, w/BB Snout.....	\$1089.95
CCA6504.....Chev SB Rocket/Dart, Raised Cam.....	\$1189.95
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.

Crank Seal	
COMC5376.....Chev SB w/Jesel Belt Drive.....	\$40.50
COMC5377.....Chev BB w/Jesel Belt Drive.....	\$54.96
Cam Seal	
COMC5435.....Chev SB/BB w/Jesel Belt Drive.....	\$44.48



Some products in this catalog cause Cancer and Reproductive Harm - 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.....	\$7.99
PVT54934.....Chevrolet SB, Chrome.....	\$7.99
PVT54925.....Chevrolet BB, Black.....	\$9.99
PVT54935.....Chevrolet BB, Chrome.....	\$9.99
PVT59389.....Chrysler BB, Black.....	\$13.99
PVT59392.....Chrysler BB, Chrome.....	\$13.99



Self Locking Timing Cover Bolts

Serrated washer face. Cadmium Plated.

SPE2950.....Chev SB/BB, w/Steel Timing Cover.....	\$4.99
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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
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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!

PVTTC003.....Chev SB, Black Powder Coat.....	\$14.95
PVTTC004.....Chev SB w/BB Snout, Unpainted.....	\$98.99



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.....	\$1.59
PVT54950.....Timing Tab, Chev SB 8" Black.....	\$1.69
PVT59178.....Adjustable Timing Tab, Chev SB 7".....	\$1.99
PVT59179.....Adjustable Timing Tab, Chev SB 8".....	\$1.99
PVT54961.....Timing Tab, Chev BB 8", Chrome.....	\$1.59
PVT54951.....Timing Tab, Chev BB 8" Black.....	\$1.69
PVT59180.....Adjustable Timing Tab, Chev BB 8".....	\$1.99

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.....	\$5.95



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
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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.....	\$25.99
CMP23420.....Chev SB, w/6.375" Damper (ATI 6-3/8").....	\$25.99
CMP23400.....Chev SB, w/6.75" Damper.....	\$25.99
CMP23440.....Chev SB, w/7.00" Damper.....	\$25.99
CMP23540.....Chev SB, w/7.25" Damper.....	\$25.99
CMP23560.....Chev SB, w/8.00" Damper.....	\$25.99
CMP23570.....Chev BB, w/6.25" Damper.....	\$25.99
CMP23480.....Chev BB, w/7.25" Damper.....	\$25.99
CMP23600.....Chev BB, w/8.00" Damper.....	\$25.99



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.....	\$57.99
PVT56646.....Ford 429/460.....	\$59.99



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.....	\$19.99
FEL2703.....Chev BB, '65-'90.....	\$33.99
FEL2714.....Chrysler SB (except 360), '70-'91.....	\$26.99
FEL2716.....Chrysler BB B/RB, '64-'78.....	\$27.99
FEL2707-1.....Ford 289-302, '62-'82.....	\$26.99
FEL2718.....Ford 302, '83-'94.....	\$22.99
FEL2709-1.....Ford 351W, '69-'82.....	\$26.99
FEL2710.....Ford 351C/M/400.....	\$27.99
FEL2712.....Ford 429-460, '68-'88.....	\$24.99

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.....	\$29.95
PVT58422.....Chev BB Mark IV.....	\$39.99
PVT58425.....Chev BB Gen 5 (Gasket Type).....	\$42.99
PVT58430.....Chev BB Gen 6 (O-ring Type).....	\$42.95



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.....	\$6.29
SPE2956S.....Chev SB/BB, w/Cast Aluminum Cover.....	\$6.49
SPE2961S.....Engines with 5/16" Diameter.....	\$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.....	\$172.95
MIL14800.....Chev SB, Polished.....	\$160.95
MIL14815.....Chev SB w/BB Snout, CNC Machine.....	\$127.95
MIL14810.....Chev SB w/BB Snout, Polished.....	\$162.95
MIL14855.....Chev BB Mark IV, CNC Machine.....	\$146.95
MIL14850.....Chev BB Mark IV, Polished.....	\$190.95



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).....	\$12.99
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.....	\$2.79
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.

CLOYES® 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.....	\$135.99
CLO9-227.....Chev SB w/BB Snout.....	\$157.99
CLO9-226.....Chev SB Rocket/Dart (raised cam).....	\$152.99
CLO9-231.....Chev BB.....	\$159.99

Installation Kits Includes bolts and crank seal.

CLO221K.....Installation Kit, Chev SB.....	\$6.99
CLO231K.....Installation Kit, Chev BB.....	\$8.99

Gasket Kits Includes cover gaskets and cover o-ring.

CLO221G.....Gasket Kit, Chev SB.....	\$8.99
CLO231G.....Gasket Kit, Chev BB.....	\$10.95



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.....	\$10.99
ARP200-1501.....Chev V8, 12-Point, Black Oxide.....	\$11.99
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.....	\$219.99
CVRTC2350R.....Chev SB, Red Anodized.....	\$219.99
CVRTC2350CL.....Chev SB, Clear Anodized.....	\$219.99
CVRTC2454BK.....Chev BB, Black Anodized.....	\$219.99
CVRTC2454R.....Chev BB, Red Anodized.....	\$219.99
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".....	\$29.99
CVRTP3638S.....Chev SB 6-3/8".....	\$29.99
CVRTP3700S.....Chev SB 7".....	\$29.99
CVRTP3725S.....Chev SB 7-1/4".....	\$29.99
CVRTP3800S.....Chev SB 8".....	\$29.99
CVRTP4625S.....Chev BB 6-1/4".....	\$29.99
CVRTP4700S.....Chev BB 7".....	\$29.99
CVRTP4800S.....Chev BB 8".....	\$29.99
CVRTPS10.....Ford Stock Block, 10 O'clock "C" Key.....	\$49.99
CVRTPS11.....Ford Stock Block, 11 O'clock "B" Key.....	\$49.99
CVRTPH10.....Ford SVO Block, 10 O'clock "C" Key.....	\$51.99



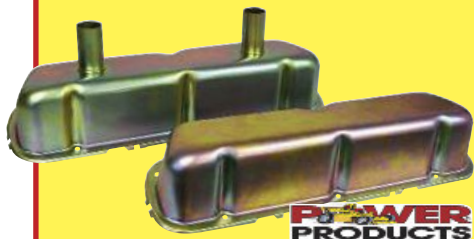
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POWER PRODUCTS

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.....	\$16.99
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.....	\$21.99
PVT70138.....Breathers, each.....	\$9.99
PVT70139.....Hooded Breathers, each.....	\$11.99

POWER PRODUCTS 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

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.....	39¢
PVT57407.....Tab, 3" Wide, each.....	79¢
PVT54992.....Tab, 4-3/4" Wide, each.....	89¢
Hold Down Tab Sets (2 Sets Required per Engine)	
PVT54993.....Chev SB, Set of 4, (4) 4-3/4".....	\$2.99
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".....	\$3.79

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.....	\$34.95
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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.....	\$89.99
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.....	\$177.95
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POWER PRODUCTS 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.....	\$99.99
PVT56260.....Chev SB, Tall (3-1/2"), Clear Polished.....	\$109.99

MOROSO® Weld-In Breather Kits

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.....	\$50.95
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MOROSO® 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.....	\$24.95
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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.....	\$17.95
PVT59216.....Chev SB, Short w/Baffles, Chrome.....	\$17.95
PVT54962.....Chev SB, Tall, Chrome.....	\$17.95
PVT59215.....Chev SB, Tall w/Baffles, Chrome.....	\$18.95
PVT59235.....Chev BB, Tall w/Baffles, Chrome.....	\$22.95
PVT59298.....Chrysler SB, w/Baffles, Chrome.....	\$19.95
PVT59299.....Chrysler BB, w/Baffles, Chrome.....	\$19.95
PVT59237.....Ford SB, Tall w/Baffles, Chrome.....	\$17.95
PVT59296.....Ford FE, w/Baffles, Chrome.....	\$21.95
PVT59297.....Ford 429-460, w/Baffles, Chrome.....	\$21.95
PVT59300.....Pontiac V8, Tall w/Baffles, Chrome.....	\$19.95


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.....	\$19.99
PVT59206.....Chev SB, Tall w/Baffles, Black.....	\$19.99
PVT59226.....Chev BB, Tall w/Baffles, Black.....	\$23.95
PVT59228.....Ford SB, Tall w/Baffles, Black.....	\$21.95
PVT59287.....Ford FE, w/Baffles, Black.....	\$22.95
PVT59291.....Pontiac V8, Tall w/Baffles, Black.....	\$21.95

POWER PRODUCTS

Valve Cover Breathers

Available in triple chrome plated or satin black finish.

PVT59870.....Breather, Chrome, Each.....	\$3.99
PVT59871.....Breather, Black, Each.....	\$4.29

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.

MOR68740.....Breathers, Chrome, set of 2.....	\$17.95
MOR68741.....Breather, Chrome, 1 w/PCV Grommet.....	\$11.95


POWER PRODUCTS

Includes matching studs to speed up installation and to eliminate gasket alignment problems. Sold as each.

PVT59120.....T-Bar, 4-5/8", 1/4"-20, Chrome, Each.....	\$1.89
PVT54936.....T-Bar, 5-3/8", 1/4"-20, Chrome, Each.....	\$1.99
PVT56010.....T-Bar, 4-5/8", 1/4"-20, Red, Each.....	\$2.29
PVT56011.....T-Bar, 4-5/8", 1/4"-20, Blue, Each.....	\$2.29
PVT56019.....T-Bar, 4-5/8", 1/4"-20, Black, Each.....	\$2.29
PVT59672.....T-Bar, 5-3/8", 5/16"-18, Chrome, Each.....	\$1.99


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.....	\$59.95
MOR68112.....Chev BB, Tall, Chrome.....	\$67.95
MOR68113.....Chev BB, Tall w/Baffles, Chrome.....	\$76.95
MOR68201.....Ford SB, Tall w/Baffles, Chrome.....	\$61.95


POWER PRODUCTS

Push-In Oil Cap

Smooth chrome top cap fits 1-1/4" holes. No grommet required.

PVT59170.....Push-in Oil Cap, Each.....	\$2.79
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DART

Chrome Steel Valve Covers

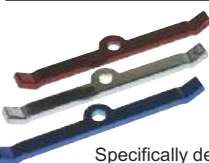
High luster triple chrome plated stamped steel with the Dart Logo proudly embossed on the top. A perfect match to Iron Eagle or Pro 1 Heads. Sold in pairs.

DRT68000050.....Chev SB, Tall w/Breather Hole.....	\$65.64
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POWER PRODUCTS

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.....	39¢
PVT57407.....Tab, 3" Wide, each.....	79¢
PVT54992.....Tab, 4-3/4" Wide, each.....	89¢
Hold Down Tab Sets (2 Sets Required per Engine)	
PVT54993.....Chev SB, Set of 4, (4) 4-3/4".....	\$2.99
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".....	\$3.79


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.....	\$16.95
MOR68505.....Chev SB, Red, set of 4.....	\$19.95
MOR68506.....Chev SB, Blue, set of 4.....	\$19.95


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.....	\$19.95
MOR68604.....T-Bar, 1/4"-20, Blue Powder Coated Aluminum.....	\$27.95
MOR68605.....T-Bar, 1/4"-20, Red Powder Coated Aluminum.....	\$26.95
MOR68603.....T-Bar, 1/4"-20, Black Powder Coated Aluminum.....	\$24.95


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.....	\$52.95
PVT560301.....Chev SB, Tall w/o Breather Hole.....	\$59.95
PVT561302.....Chev SB, Tall w/Breather Hole.....	\$59.95
PVT56136.....Chev SB, Center Bolt, Short w/Breather Hole.....	\$65.95
PVT56146-1.....Chev SB, Center Bolt, Tall w/Breather Hole.....	\$79.95
PVT562301.....Chev BB, Tall w/o Breather Hole.....	\$85.95
PVT56171.....Ford SB, Tall w/Breather Hole.....	\$69.95
PVT56288.....Ford 429-460, Tall w/Breather Hole.....	\$79.95


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.....	\$85.95pr.
PVT57661.....Chev BB, '65-'95.....	\$89.95pr.
PVT57667.....Ford 289-302/351W (1-3/8").....	\$96.95pr.

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.....	\$34.95
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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.....	\$9.99
PVT59516.....Push-In, fits 1-1/4" Holes w/Shield.....	\$11.99


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.....	\$7.99
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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.....	69¢
PVT59359.....3/4" i.d. VC Grommet w/baffle, PCV, each.....	89¢
PVT54878.....1" i.d. VC Grommet, Breather, each.....	69¢
PVT59358.....1" i.d. VC Grommet w/baffle, Breather, ea.....	89¢

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



Polished Aluminum Valve Covers

Tall design to fit most rockers including shaft rockers. Includes eight 1-3/4" long studs, 2 breather/filler cap grommets and 1 baffled and 1 non-baffled PCV grommet. Sold in pairs.

MOR68401Chev SB, Tall, w/Moroso Logo.....**\$128.95**
MOR68450Ford SB, Tall, No Logo.....**\$116.95**



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.

BROVC102Chev SB, Tall.....**\$197.08**
BROVC200Chev BB, Tall.....**\$219.00**



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.

MOR68785Stamped Style Breather, Each.....**\$58.95**



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.

MOR68788Billet Style Breather, Each.....**\$92.95**



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.

MOR67700Chev SB & Ford 302 w/stamped rockers.....**\$33.95**



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.

PVT52050Crankcase Evacuation System.....**\$36.99**



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



POWER PRODUCTS

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.

PVT56045Chev SB, Tall (3-1/4"), Clear Anodized.....**\$79.99**
PVT56248Chev BB, Tall (3-1/2"), Clear Anodized.....**\$99.99**
PVT56241Ford SB, Tall (3-3/4"), Clear Anodized.....**\$89.99**
PVT56378Ford FE 352-428, Tall, Clear Anodized.....**\$104.99**



POWER PRODUCTS

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.

PVT56144Chev SB, Tall (3-1/4"), Polished.....**\$85.99**
PVT56262Chev BB, Tall (3-1/2"), Polished.....**\$105.99**
PVT56251Ford SB, Tall (3-3/4"), Polished.....**\$95.99**
PVT56388Ford FE 352-428, Tall, Polished.....**\$109.99**



POWER PRODUCTS

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.

PVT56151Chev LS, without Stands, Polished.....**\$109.99**
PVT56161Chev LS, without Stands, Black.....**\$112.99**
PVT56271Chev LS, with Stands, Polished.....**\$112.99**
PVT56281Chev LS, with Stands, Black.....**\$114.99**



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.....**\$57.99**
PVT25-1194 ..LS2/3/7/9 Car, Delco D510C Style Coils.....**\$79.99**
PVT25-1195 ..LS2 Truck, Delco D585 Style Coils.....**\$57.99**



Weld-In Bungs

Made of 6061-T6 aluminum and fit a 1" dia. hole. 1/2" NPT threads.

MOR68910Weld-In Bungs, 2 pack.....**\$15.99**



POWER PRODUCTS

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.

PVT56145Chev SB, Tall (3-3/4") w/o Breather Hole.....**\$89.99**
PVT56351Chev SB, Tall (3-1/2") w/Breather Hole.....**\$79.99**
PVT56234Chev SB Center Bolt, (4") w/o Hole.....**\$99.99**
PVT56245Chev BB, Tall (3-3/4") w/o Breather Hole.....**\$99.99**
PVT56243Chev BB, Tall (3-3/4") w/Breather Hole.....**\$99.99**
PVT56186Chrysler SB, Tall (3-3/8") w/Breather Hole.....**\$95.99**
PVT56287Chrysler BB, Tall (3-1/2") w/Breather Hole.....**\$99.99**
PVT56344Ford SB, Tall (3-1/2") w/Breather Hole.....**\$89.99**
PVT56355Ford 429-460, Tall w/o Breather Hole.....**\$105.99**
PVT56370Pontiac V8, Tall (3") w/o Breather Hole.....**\$115.99**

Polished Fabricated Aluminum Valve Covers Long-Bolt Design

Great looking bright polished finish. Sold in pairs.

PVT56155Chev SB, Tall (3-3/4") w/o Breather Hole.....**\$92.99**
PVT56361Chev SB, Tall (3-1/2") w/Breather Hole.....**\$85.99**
PVT56244Chev SB Center Bolt, (4") w/o Hole.....**\$102.99**
PVT56255Chev BB, Tall (3-3/4") w/o Breather Hole.....**\$102.99**
PVT56253Chev BB, Tall (3-3/4") w/Breather Hole.....**\$102.99**
PVT56196Chrysler SB, Tall (3-3/8") w/Breather Hole.....**\$99.99**
PVT56297Chrysler BB, Tall (3-1/2") w/Breather Hole.....**\$102.99**
PVT56354Ford SB, Tall (3-1/2") w/Breather Hole.....**\$92.99**
PVT56365Ford 429-460, Tall w/o Breather Hole.....**\$109.99**
PVT56380Pontiac V8, Tall (3") w/o Breather Hole.....**\$119.99**



MOROSO

Fabricated Aluminum Valve Covers

Fabricated entirely from one-piece superior quality aluminum, ultra-lightweight (only 3.5 lb. each). Tall enough to clear all rocker combinations. Fasteners are included with each set and mount through tubes welded directly to the valve covers to help maintain gasket-rail flatness and to prevent leaks. Sold in pairs.

MOR68333Chev BB, Tall, w/o Breather Hole.....**\$329.95**



ARP
automotive racing products

Valve Cover Stud Kits

Chrome moly steel studs, with wide base flanged hex head lock nuts. Includes washers.

Chev SB
ARP200-7601Stamped V/Covers, set of 8.....**\$17.99**
ARP200-7603Alum. V/Covers, set of 8.....**\$16.99**
Chev BB, Chrysler SB/BB, Ford SB/429-460
ARP200-7602Stamped V/Covers, set of 14.....**\$30.99**
ARP200-7604Alum. V/Covers, set of 14.....**\$30.99**

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)	\$35.99
PVT21-8255R	.....Chev SB 80-85 (& Dart SHP) (right side)	\$35.99
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	\$45.99
PVT21-8344	.....Dodge/Chrysler SB 360, 72-80	\$42.99
PVT21-8078	.....Ford SB 260-302, 65-77, Front Sump	\$44.99
PVT21-8754	.....Ford SB 302/5.0L, 83-93, Dual Sump	\$52.99
PVT21-8532	.....Ford SB 351W, 69-75	\$39.99
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/M55HV)	\$7.99
MEL305S	.....Chev BB, 3/4" (M77/M77HV)	\$10.99
MEL72-S2	.....Dodge/Chrysler 273-360 (most Cars)	\$17.99
MEL68-S	.....Ford 260-302, 62-80 (except 75-80 Mustang)	\$11.99
MEL68-S1	.....Ford 302, 75-78 Mustang	\$21.99
MEL68-S4	.....Ford 302/5.0L, 81-90	\$26.99
MEL247S	.....Ford 302/5.0L, Late 90-91	\$25.99
MEL83-S	.....Ford 351W, 69-78	\$20.99
MEL84-AS1	.....Ford 351C/M/400, 70-74 (except Vans)	\$19.99
MEL22-FHVS	.....Olds V8, 5/8" (M22FHV)	\$26.99



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	\$129.95
MIL30702	.....Chev SB 86-up	\$142.95
MIL18600	.....Pickup, 30700/30701/MIL30702	\$13.95
MIL30710	.....Chev BB 64-90	\$139.95
MIL18610	.....Pickup, 30710	\$18.95
MIL30755	.....Chrysler 360 72-up	\$174.95
MIL18650	.....Pickup, 30750/30755	\$38.95
MIL30760	.....Chry 383-440	\$178.95
MIL18660	.....Pickup, 30760	\$38.95
MIL30720	.....Ford SB 65-74	\$149.95
MIL18620	.....Pickup, 30720	\$32.95
MIL30730	.....Ford 351W 69-75	\$161.95
MIL18630	.....Pickup, 30730	\$33.95
MIL30735	.....Ford 351C-400 70-79	\$168.95
MIL30740	.....Ford 390-428 58-71	\$154.95
MIL18640	.....Pickup, 30740	\$32.95
MIL30745	.....Ford 429-460 68-78	\$159.95
MIL18645	.....Pickup, 30745	\$33.95
MIL30765	.....Oldsmobile 350-455	\$195.95
MIL18665	.....Pickup, 30765	\$33.95
MIL30770	.....Pontiac 326-455	\$166.95
MIL18670	.....Pickup, 30770	\$32.95



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)	\$74.95
PVT21-8255R-K	.....Chev SB 80-85 (& Dart SHP) (right side)	\$74.95
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



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)	\$22.99
VICOS30568RRH	.....Chev SB, '80-'85 (RH Dip)	\$28.99
VICOS32496B	.....Chev SB, '86-'01	\$22.99
VICOS32121	.....Chev BB (Gen 5/6), '91-'up	\$22.99
VICOS32491	.....Ford 289-302, '62-'97	\$18.99
VICOS32492	.....Ford 351W, '69-'95	\$24.99



Self-Locking Oil Pan Bolts

Serrated washer face. Cadmium Plated.

PVT27-8350	.....Chev SB, 90° V6 & all Oldsmobile V8	\$5.99
PVT27-8351	.....Chev BB & all Pontiac V8	\$7.29
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	\$145.95
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	\$179.95
PVT21-7474-KH	.....Ford 260-302	\$185.95
PVT21-7475-KH	.....Ford 351W	\$199.95



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	\$4.99
SPE2632B	.....Chev BB or SB w/BB Pump, 12-Point	\$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.



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	\$159.95
MOR24170	.....Pickup, Std. Vol.	\$40.99
MOR24350	.....Pickup, High Vol. 5/8" Inlet	\$46.99
MOR24360	.....Pickup, High Vol. (M155HV)	\$46.99
MOR20191(A)	.....Pre-'80, 7 qt. capacity, 8-1/4" depth	\$228.99
MOR24170	.....Pickup, Std. Vol.	\$40.99
MOR24350	.....Pickup, High Vol. 5/8" Inlet	\$46.99
MOR24360	.....Pickup, High Vol. (M155HV)	\$46.99
MOR20200	.....'80-'85 (& Dart SHP), 7 qt. capacity, 8-1/4" depth	\$177.95
MOR24170	.....Pickup, Std. Vol.	\$40.99
MOR24350	.....Pickup, High Vol. 5/8" Inlet	\$46.99
MOR24360	.....Pickup, High Vol. (M155HV)	\$46.99
MOR20205	.....'86-Up, 7 qt. capacity, 8-1/4" depth	\$179.95
MOR24170	.....Pickup, Std. Vol.	\$40.99
MOR24350	.....Pickup, High Vol. 5/8" Inlet	\$46.99
MOR24360	.....Pickup, High Vol. (M155HV)	\$46.99

Chev SB (Dart/Rocket Blocks)

MOR20193(A)	.....Dart/Rocket, 7 qt. 8-1/4" depth	\$321.99
MOR24171	.....Pickup, Std. Vol.	\$43.99
MOR24351	.....Pickup, H/Vol.	\$46.99

(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	\$224.95
MOR24440	.....Pickup	\$47.99
MOR20403(A)	.....Mark IV, 6 qt. capacity, 8" depth	\$265.95
MOR24440	.....Pickup	\$48.99

(A) Built-In Crank Scraper and Windage Tray.

MOR20411	.....Gen 5/6, 6 qt. capacity, 8" depth	\$269.95
MOR24440	.....Pickup	\$47.99



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	\$199.95
MIL18311	.....Pickup, Std. Vol.	\$49.95
MIL18314	.....Pickup, High Vol.	\$49.95
MIL30901	.....'80-'85 (& Dart SHP), 7 qt. capacity, 8-1/4" depth	\$232.95
MIL18311	.....Pickup, Std. Vol.	\$49.95
MIL18314	.....Pickup, High Vol.	\$49.95
MIL30902	.....'86-Up, 7 qt. capacity, 8-1/4" depth	\$238.95
MIL18311	.....Pickup, Std. Vol.	\$49.95
MIL18314	.....Pickup, High Vol.	\$49.95

Chev BB (except '62-'67 Chevy II, and V8 Monza/Vega)

MIL30950	.....Mark IV, 7 qt. capacity, 8-1/2" depth	\$289.95
MIL18301	.....Pickup	\$57.95
MIL18201	.....Pickup, Ext Duty	\$72.95
MIL30955	.....Gen 5/6, 7 qt. capacity, 8-1/2" depth	\$339.95
MIL18301	.....Pickup	\$57.95
MIL18201	.....Pickup, Ext Duty	\$72.95

Chev BB Extra Low Profile and 55-57 Chev

MIL30970	.....Mark IV, 6 qt. capacity, 7-3/4" depth	\$312.95
MIL18302	.....Pickup	\$54.95
MIL18202	.....Pickup, Ext Duty	\$64.95
MIL30975	.....Gen 5/6, 6 qt. capacity, 7-3/4" depth	\$362.95
MIL18302	.....Pickup	\$54.95
MIL18202	.....Pickup, Ext Duty	\$64.95

Ford SB (Front Sump)

MIL30926	.....351W, 8 qt. capacity, 8-3/4" depth	\$299.95
MIL18365	.....Pickup	\$47.95

Ford 429-460

MIL30929	.....429-460, 8 qt. capacity, 9-1/2" depth	\$299.95
MIL18396	.....Pickup (press-in/M84)	\$58.95
MIL18398	.....Pickup (bolt-on/M84B or M84BHVS)	\$47.95



Complete Oil Pan Kits

Everything you need to do the job in one box. No more missing gaskets. No more scrounging through old oil pan bolts to use on your new pan. One complete kit that not only saves you time and aggravation, but also saves you money.

These Kits Include:

- Low Profile Oil Pan
- Oil Pump Pickup
- Oil Pan Gaskets
- Oil Pan Bolts
- Windage Tray
- Windage Tray Mounting Studs

Chev SB/BB

Also Includes: Pump Drive Shaft & Rear Pan Baffle

MIL31900	.....Chev SB, Pre-'80 (except '62-'67 Chevy II)	\$484.95
MIL31910	.....Chev BB, Mark IV (except '62-'67 Chevy II/'55-'57)	\$499.95

Ford SB

Also Includes: Pump Drive Shaft

MIL31920Ford 302, Front Sump	\$484.95
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Chrysler BB

MIL31930Chry 383-440, All A, B, C & E Chassis '65-up	\$456.95
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*31930 does not include windage tray mounting studs



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 sarters.

Chev SB (except '62-'67 Chevy II and V8 Monza/Vega)

COPCP60	.....Pre-'80, 8 qt. capacity, 8" deep	\$154.00
COPCP60LT	.....Pre-'80, w/Louvered Windage Tray	\$194.25
COPCP60R	.....'80-'85 (& Dart SHP), 8 qt. capacity, 8" deep	\$154.00
COPCP60LTR	.....'80-'85, w/Louvered Windage Tray	\$194.25
COPCP60RB	.....'86-Up, 8 qt. capacity, 8" depth	\$154.00
COPCP60LTRB	.....'86-Up, w/Louvered Windage Tray	\$194.25
COP63SB	.....Pickup, Std. Vol. 5/8" Inlet (M55)	\$35.99
COP60SB	.....Pickup, High Vol. 5/8" Inlet (M55HV)	\$35.99
COP64SB	.....Pickup, Std. Vol. 3/4" Inlet (M155)	\$35.99
COP61SB	.....Pickup, High Vol. 3/4" Inlet (M155HV/10551)	\$39.99
COP1007SB	.....Pickup, Melling Select (10552/10555)	\$48.99
COP60BB	.....Pickup, High Vol. (M99HVS/M77HV)	\$39.99

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	\$236.75
(B) Will Clear up to 4.25" Stroke.		
COPCP208LT(D)	.....Mark IV, 8 qt. capacity, 8" deep	\$249.50
(D) Will Clear up to 4.75" Stroke.		

COPCP209(C)	.....Gen 5/6, 8 qt. capacity, 8" deep	\$236.75
(C) Will Clear up to 4.50" Stroke.		

COP208BB	.....Pickup, High Volume (M77HV)	\$39.99
COPJR130	.....Oil Dipstick Assembly	\$16.99

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	\$275.00
MEL68-S	.....Pickup	\$11.99
COPCP351FS	.....351W, 8 qt., 8" depth	\$275.00
MEL83-S	.....Pickup	\$20.99
COPJR131	.....Oil Dipstick Assembly	\$16.99

Ford SB (Rear Sump/Fox Body)

Includes Louvered Windage Tray & Crank Scraper.

COPCP302FOX	.....260-302, 8 qt., 8" depth	\$302.75
COP304SB	.....Pickup	\$59.99
COPCP351FOX	.....351W, 8 qt., 8" depth	\$302.75
COP353SB	.....Pickup	\$59.99



"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	\$269.95
MIL30907	.....Chev SB '80-'85 (& Dart SHP), 6 qt., 8-1/4" depth	\$299.95
MIL30909	.....Chev SB '86-Up, 6 qt., 8-1/4" depth	\$299.95
MIL18311	.....Pickup, Std. Vol.	\$49.95
MIL18314	.....Pickup, High Vol.	\$49.95



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	\$5.79
PVT27-OB505	.....Chev BB	\$5.79



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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	\$15.95
PFM66480	.....Pickup Install Tool, 3/4" Pickups	\$17.95

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.....**\$235.95**
MOR24050.....Pickup.....**\$54.99**
(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.....**\$217.37**
TSP81074BK.....6 qt. capacity, 5.69" depth, Black.....**\$238.42**
TSP81074P.....6 qt. capacity, 5.69" depth, Polished.....**\$252.44**



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).....**\$692.95**



MELM295.....Chev LS Gen III / IV, Standard Volume.....**\$69.95**
MELM295HV.....Chev LS Gen III / IV, High Volume.....**\$115.95**



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.....**\$119.99**
MEL10296.....Chev LS Gen III / IV, +18% Volume.....**\$159.99**
MEL10355.....Chev LS Gen IV, +33% Volume.....**\$165.99**



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.....**\$373.95**
MIL31506.....'80-'85 (& Dart SHP), 7 qt., 7-7/8" depth.....**\$386.95**
MIL31508.....Chev SB '86-Up, 7 qt., 7-7/8" depth.....**\$390.95**
MIL18465.....Pickup, High Volume (M99HVS).....**\$72.95**

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).....**\$62.95**

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.....**\$339.95**
MIL18485.....Pickup.....**\$52.95**
MIL31630(G).....Ford 351W, 7 qt., 7-1/2" depth.....**\$349.95**
MIL18505.....Pickup.....**\$52.95**

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.....**\$359.95**
MIL18491.....Pickup, High Volume (M68HV).....**\$99.95**
MIL31631(G).....Ford 351W, 7 qt., 7-1/2" depth.....**\$363.95**
MIL18510.....Pickup.....**\$104.95**

(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.....**\$121.95**
MOR22144.....7-1/2" Pan (high volume).....**\$119.95**
MOR22124.....8-1/4" Pan (standard volume).....**\$99.95**
MOR22134.....8-1/4" Pan (high volume).....**\$112.95**
MOR22146.....8-1/4" Pan (high volume), 3/4" Inlet.....**\$125.95**

Chev BB
MOR22195.....7-3/4" Pan (high volume).....**\$115.95**
MOR22175.....8" Pan (standard volume).....**\$103.95**
MOR22185.....8" Pan (high volume).....**\$117.95**



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.....**\$13.95**



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.....**\$15.99**
ARP135-7901.....Big Chevy.....**\$16.99**
ARP154-7904.....Ford 289-302, Boss 302.....**\$20.99**
ARP154-7901.....Ford 351W.....**\$20.99**
ARP154-7902.....Ford FE Series.....**\$20.99**
ARP154-7903.....Ford 429-460.....**\$20.99**



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.....**\$155.99**
MOR24170.....Pickup, Std. Vol.....**\$40.99**
MOR24350.....Pickup, High Vol. 5/8" Inlet.....**\$46.99**
MOR24360.....Pickup, High Vol. (M155HV).....**\$46.99**
MOR20160.....Pre-'80, 7 qt. capacity, 9-1/2" depth.....**\$156.99**
MOR24150.....Pickup, Std. Vol.....**\$44.99**
MOR24340.....Pickup, High Vol.....**\$43.99**
MOR20165.....'80-'85, 7 qt. capacity, 9-1/2" depth.....**\$167.95**
MOR24150.....Pickup, Std. Vol.....**\$44.99**
MOR24340.....Pickup, High Vol.....**\$43.99**

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.....**\$197.95**
MOR24430.....Pickup.....**\$48.99**
MOR20460.....Mark IV, 8 qt. capacity, 9-1/4" depth.....**\$195.95**
MOR24450.....Pickup.....**\$43.99**

Ford SB (Rear Sump - '79-'85 Mustang/Capri)
MOR20520.....351W, 7 qt. capacity, 9" depth (rear).....**\$255.99**
MOR24532.....Pickup.....**\$71.99**



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.....**\$165.95**
MIL18311.....Pickup, Std. Vol.....**\$49.95**
MIL18314.....Pickup, High Vol.....**\$49.95**
Chev BB (except '62-'67 Chevy II, and V8 Monza/Vega)
MIL31100.....Mark IV, 7 qt. capacity, 9-1/2" depth.....**\$296.95**
MIL18300.....Pickup.....**\$57.95**
MIL18200.....Pickup, Ext Duty.....**\$72.95**
MIL31105.....Gen 5/6, 7 qt. capacity, 9-1/2" depth.....**\$339.95**
MIL18300.....Pickup.....**\$57.95**
MIL18200.....Pickup, Ext Duty.....**\$72.95**

Ford SB (Rear Sump - '79-'85 Mustang/Capri)
MIL31125.....302, 7 qt. capacity, 8-1/4" depth (rear).....**\$309.95**
MIL18380.....Pickup.....**\$76.95**
MIL31126.....351W, 7 qt. capacity, 8-1/4" depth (rear).....**\$319.95**
MIL18385.....Pickup.....**\$86.95**

Ford FE 390-428 (Front Sump)
MIL31130.....390-428, 7 qt. capacity, 8" depth.....**\$279.95**
MIL18370.....Pickup.....**\$48.95**



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.....**\$5.99**
VAL71135.....All-In-One Silicone, Black, 3 oz.....**\$5.99**
VAL71195.....All-In-One Silicone, Aluminum, 3 oz.....**\$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.



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 clearanced for 3.875" stroke and big block for 4.250" (with steel rods).

Chev SB	
PVT21-71088.....Chev SB Pre-'80, 6 qt., 8" depth.....	\$152.95
PVT21-71038.....Chev SB '86-Up, 6 qt., 8" depth.....	\$139.95
KEV1004-1.....Pickup, Standard Volume.....	\$37.95
KEV1004.....Pickup, High Volume.....	\$39.95
KEV1004-10555.....Pickup, Melling 10552/10555.....	\$49.99

Chev BB	
PVT21-71488.....Chev BB Mark IV, 6 qt., 8" depth.....	\$167.95
KEV72568.....Pickup, Standard Volume.....	\$32.95
KEV1015.....Pickup, High Vol.....	\$37.95



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.....	\$239.97
PVT21-71038K.....Chev SB '86-Up.....	\$229.97
PVT21-71488K.....Chev BB Mark IV.....	\$275.97



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.....	\$23.99
ARP234-1801.....Bolt Kit, Chev SB, 12-Point.....	\$24.99
ARP234-1901.....Stud Kit, Chev SB, Hex Head.....	\$46.99
ARP234-1902.....Stud Kit, Chev SB, 12-Point.....	\$64.99
ARP235-1802.....Bolt Kit, Chev BB, Hex Head.....	\$32.99
ARP235-1801.....Bolt Kit, Chev BB, 12-Point.....	\$32.99
ARP235-1901.....Stud Kit, Chev BB, Hex Head.....	\$74.99
ARP235-1902.....Stud Kit, Chev BB, 12-Point.....	\$96.99
ARP200-1802.....Bolt Kit, Chrysler SB, Hex Head.....	\$28.99
ARP254-1901.....Stud Kit, Ford SB/351W & C, Hex.....	\$59.99
ARP200-1802.....Bolt Kit, Pontiac V8, Hex Head.....	\$28.99



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-CW800.....Chev SB.....	\$9.95
PVT27-CW830.....Chev BB.....	\$10.95



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 clearanced (up to 3.875" small block, 4.250" big block with steel rods). Plated finish.

Chev SB	
KEV1070.....Chev SB Pre-'80, 6 qt., 8" depth.....	\$179.95
KEV1070RH.....Chev SB '80-'85 (& Dart SHP), 7 qt., 8".....	\$179.95
KEV1070NRH.....Chev SB '86-up, 7 qt., 8" depth.....	\$179.95
KEV1004-1.....Pickup, Standard Volume.....	\$39.95
KEV1004.....Pickup, High Volume.....	\$39.95
KEV1004-10555.....Pickup, Melling 10552/10555.....	\$49.99

Chev BB	
KEV1071.....Chev BB Mark IV, 7 qt., 8" depth.....	\$235.95
KEV1015.....Pickup, High Vol.....	\$37.95



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.

Chev SB	
KEV1070K-S.....Chev SB Pre-'80, Std. Vol.....	\$259.95
KEV1070K-H.....Chev SB Pre-'80, High Vol.....	\$269.95
KEV1070RHK-S.....Chev SB '80-'85 (& SHP), Std. Vol.....	\$259.95
KEV1070RHK-H.....Chev SB '80-'85, High Vol.....	\$272.95
KEV1070NRHK-S.....Chev SB '86-up, Std. Vol.....	\$259.95
KEV1070NRHK-H.....Chev SB '86-up, High Vol.....	\$272.95

Chev BB	
KEV1071K-H.....Chev BB Mark IV, High Vol.....	\$354.95



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.

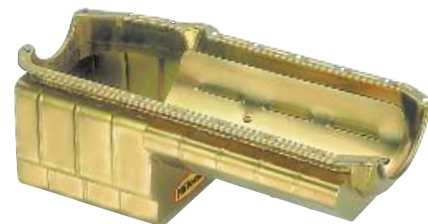
MOR21017.....Chev SB Pre-'80, 7 qt., 8.25" depth.....	\$359.99
MOR24170.....Pickup, Standard Volume.....	\$40.99
MOR24350.....Pickup, High Vol. 5/8" Inlet.....	\$46.99
MOR24360.....Pickup, High Vol. (M155HV).....	\$46.99
MOR21019.....Chev SB Dart/Rocket, 7 qt., 8.25".....	\$424.95
MOR24171.....Pickup, Standard Volume.....	\$43.99
MOR24351.....Pickup, High Volume.....	\$46.99
MOR21047.....Chev BB Mark IV, 7 qt., 8" depth.....	\$438.95
MOR24440.....Pickup.....	\$47.99



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.....	\$21.99
PFM67566.....Oil Pump Primer, Ford 260-302 (1/4" Hex).....	\$23.99
PFM67567.....Oil Pump Primer, Ford 351-460 (5/16" Hex).....	\$23.99



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.

Chev SB	
MIL31167.....Chev SB Pre-'80, 5 qt., 8-1/4" depth.....	\$409.95
MIL31169.....Chev SB '80-'85 (& SHP), 7 qt., 8-1/4" depth.....	\$452.95
MIL18314.....Pickup, High Volume.....	\$49.95
MIL18316.....Pickup, Extreme Duty.....	\$72.95

Chev BB	
MIL31187.....Chev BB Mark IV, 6 qt., 8-1/2" depth.....	\$439.95
MIL31185.....Chev BB Gen 5/6, 6 qt., 8-1/2" depth.....	\$630.95
MIL18301.....Pickup.....	\$57.95
MIL18201.....Pickup, Extreme Duty.....	\$72.95

* Without dipstick tube.



Eliminator Full Sump Oil Pans

Equipped with a solid, louvered, radiused tray that extends to the rear of the pan, scraping away power robbing windage. Pan rails are clearanced 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".....	\$397.95
MOR24446.....Pickup.....	\$47.99



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.

Chev SB	
MIL31145.....Chev SB Pre-'80, 7 qt., 7-5/8" depth.....	\$444.95
MIL18315.....Pickup, High Volume.....	\$49.95

Chev BB	
MIL31190.....Chev BB Mark IV, 8 qt., 7-3/4" depth.....	\$434.95
MIL31195.....Chev BB Mark IV, 8 qt., 7-3/4" depth.....	\$449.95
MIL18302.....Pickup.....	\$54.95
MIL18202.....Pickup, Extreme Duty.....	\$64.95

* 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.....	\$6.99
PVT27-3207.....Chev BB, Chrysler V8 & Pontiac V8.....	\$7.99
PVT27-3208.....AMC V8 & Ford 260-351W, 351C.....	\$6.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



CLAIMER PRODUCTS

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	\$15.99



KEVKO

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.....	\$105.95
KEV2001RH.....Chev SB '80-'85 (& Dart SHP), 5 qt., 7-1/2".....	\$105.95
KEV2001NRH.....Chev SB '86-up, 5 qt., 7-1/2" depth.....	\$105.95
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



KEVKO

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.....	\$189.95
KEV2001RH-KH.....Chev SB '80-'85 (& Dart SHP), Oil Pan Kit.....	\$189.95
KEV2001NRH-KH.....Chev SB '86-up, Oil Pan Kit.....	\$195.95



Milodon

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	\$189.95
MIL18307.....Pickup, High Volume	\$48.95



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	\$69.95
PVT21-57107 .....Pickup, High Volume	\$17.99



Best Deal!

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	\$139.95
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POWER PRODUCTS

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	\$149.95
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POWER PRODUCTS

Self-Locking Oil Pan Bolts

Serrated washer face. Cadmium Plated.

PVT27-8350.....Chev SB, 90° V6 & all Oldsmobile V8.....	\$5.99
PVT27-8351.....Chev BB & all Pontiac V8.....	\$7.29
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	\$112.99
MOR21317.....Chev SB '80-'85 (& Dart SHP), 7 qt., 7-1/2".....	\$119.99
MOR21320.....Chev SB '86-up, 7 qt., 7-1/2" depth.....	\$129.99
MOR24317.....Pickup, Standard Volume	\$28.99
MOR24316.....Pickup, High Volume.....	\$28.99



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.....	\$215.95
MOR21317-KH.....Chev SB '80-'85 (& Dart SHP), High Vol.....	\$219.95
MOR21320-KH.....Chev SB '86-up, w/High Volume Pump.....	\$229.95



KEVKO

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.....	\$136.95
KEV1086RH.....Chev SB '80-'85 (& Dart SHP), 7 qt., 7-1/4".....	\$136.95
KEV1086NRH.....Chev SB '86-up, 7 qt., 7-1/4" depth.....	\$136.95
KEV1002.....Pickup, High Volume.....	\$32.95
KEV1002-10555.....Pickup, Melling "M" Select 10552/10555.....	\$49.95



KEVKO

Complete Circle Track Oil Pan Kits

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.....	\$209.95
KEV1086RH-KH.....Chev SB '80-'85 (& Dart SHP).....	\$209.95

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



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.....	\$164.75
COPCP55LT.....Chev SB '57-'85, w/Louvered Windage Tray.....	\$205.00
COPCP55RB.....Chev SB '86-up, 8 qt., 8" depth.....	\$164.75
COPCP55LTRB.....Chev SB '86-up, w/Louvered Windage Tray.....	\$205.00
COP80SB.....Pickup, High Volume 55HV.....	\$39.99
COP1002SB.....Pickup, Melling M155HV/10551.....	\$39.99
COP1004SB.....Pickup, Melling 10552/10555.....	\$39.99

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.....	\$254.95
COPCP55-KRH.....Chev SB '80-'85, 8 qt., 8" depth.....	\$254.95
COPCP55RB-KH.....Chev SB '86-up, 8 qt., 8" depth.....	\$254.95
CP55 Circle Track Pan Kit with Removable Louvered Tray	
COPCP55LT-KLH.....Chev SB '57-'79, 8 qt., 8" depth.....	\$296.95
COPCP55LT-KRH.....Chev SB '80-'85, 8 qt., 8" depth.....	\$296.95
COPCP55LTRB-KH.....Chev SB '86-up, 8 qt., 8" depth.....	\$296.95



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.....	\$172.95
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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.....	\$66.95
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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.....	\$164.75
COPCP57LT.....Chev SB '57-'85, w/Louvered Windage Tray.....	\$205.00
COPCP57RB.....Chev SB '86-up, 8 qt., 7" depth.....	\$164.75
COPCP57LTRB.....Chev SB '86-up, w/Louvered Windage Tray.....	\$205.00
COP100SB.....Pickup, High Volume 55HV.....	\$39.99
COP1012SB.....Pickup, Std. Volume M155 3/4" Inlet.....	\$48.99
COP1001SB.....Pickup, Melling M155HV/10551.....	\$39.99
COP1003SB.....Pickup, Melling 10552/10555.....	\$39.99
COP100BB.....Pickup, High Volume M99HV/M77HV.....	\$39.99



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.....	\$212.95
KEV1006.....Pickup, High Volume.....	\$28.95
KEV1006-10555.....Pickup, Melling 10552/10555.....	\$49.95
KEV1011.....Pickup, M99HVS.....	\$35.95



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.....	\$244.50
COPCP100RB.....Chev SB '86-up, 8 qt., 7" depth.....	\$244.50

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.....	\$286.50
COPCP100LTRB.....Chev SB '86-up, 8 qt., 7" depth.....	\$286.50

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.....	\$396.25
COPCP100KORB.....Chev SB '86-up, 8 qt., 7" depth.....	\$396.25

COP1009SB.....Pickup, Standard Volume M55.....	\$39.99
COP100SB.....Pickup, High Volume M55HV.....	\$39.99
COP1012SB.....Pickup, Std. Volume M155 3/4" Inlet.....	\$48.99
COP1001SB.....Pickup, High Volume M155HV/10551.....	\$39.99
COP1003SB.....Pickup, High Volume 10555/10552.....	\$39.99
COP100BB.....Pickup, High Volume M99HV/M77HV.....	\$39.99



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.....	\$330.95
MIL18306.....Pickup, High Volume.....	\$83.95



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.

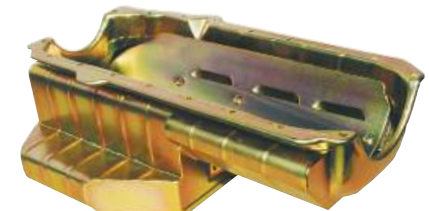
MOR21312.....Chev SB Pre-'80, 7 qt., 7" depth.....	\$324.95
MOR24103.....Pickup, Standard Volume.....	\$43.99
MOR24104.....Pickup, High Volume.....	\$46.99
MOR24101.....Pickup, Melling 10552/10555.....	\$47.99
MOR24318.....Pickup, Melling M155HV.....	\$46.99



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.....	\$476.00
COPCP102KORB.....Chev SB '86-UP, 11 qt., 7" depth.....	\$476.00
COP1008SB.....Pickup, High Volume 55HV.....	\$39.99
COP1704SB.....Pickup, Melling M155HV/10551.....	\$48.99
COP1703SB.....Pickup, Melling 10552/10555.....	\$48.99
COP100BB.....Pickup, High Volume M99HV/M77HV.....	\$39.99



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.....	\$492.95
MIL18309.....Pickup, High Volume.....	\$83.99
MIL31515.....Chev SB Pre-'80, 7 qt., 7" depth.....	\$489.95
MIL18306.....Pickup, High Volume.....	\$83.95



Some products in this catalog cause Cancer and Reproductive Harm - 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	\$23.95
MELM55A	Chev SB 265-400 (228 Hi-Pressure)	\$44.95
MELM155	Chev SB 265-400, 3/4" Inlet	\$32.95
MELM295	Chev LS Gen III / IV	\$69.95
MELM77	Chev BB 396-454	\$35.95
MELM77G	Chev BB 396-454 (Hi-Pressure)	\$39.95
MELM72	Chrysler SB 318-360	\$35.95
MELM63	Chrysler BB 383-440	\$89.95
MELM68	Ford SB 289-302	\$34.95
MELM83	Ford 351W	\$39.95
MELM84A	Ford 351C/M/400	\$42.95
MELM57	Ford FE 390-428	\$33.95
MELM84	Ford 429-460 (Front Sump)	\$42.95
MELM22F	Oldsmobile V8	\$69.95
MELM54DS*	Pontiac V8 (Hi-Pressure)	\$58.95

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	\$39.95
MELM155HV	Chev SB 265-400, 3/4" Inlet	\$48.95
MELM99HVS*	Chev SB (Hi-Vol./Press) 3/4" Inlet	\$71.95
MELM295HV	Chev LS Gen III / IV	\$115.95
MELM77HV-81	Chev BB 396-454, 8.1L	\$47.95
MELM72HV	Chrysler SB 318-360	\$69.95
MELM63HV	Chrysler BB 383-440	\$88.95
MELM68HV	Ford SB 289-302	\$49.95
MELM83HV	Ford 351W	\$64.95
MELM84AHV	Ford 351C/M/400	\$48.95
MELM57HV	Ford FE 390-428	\$62.95
MELM84BHV*	Ford 429-460 (Front Sump)	\$104.95
MELM84DHV	Ford 429-460 (Rear Sump)	\$81.95
MELM22FHV	Oldsmobile V8	\$95.95

*Includes pickup screen (stock depth)



Replacement Oil Screens

Designed for O.E. style oil pans.

MEL55S1	Chev SB, 5/8" (M55/M55HV)	\$7.99
MEL305S	Chev BB, 3/4" (M77/M77HV)	\$10.99
MEL72-S2	Dodge/Chrysler 273-360 (most Cars)	\$17.99
MEL68-S	Ford 260-302, 62-80 (except 75-80 Mustang)	\$11.99
MEL68-S1	Ford 302, 75-78 Mustang	\$21.99
MEL68-S4	Ford 302/5.0L, 81-90	\$26.99
MEL247S	Ford 302/5.0L, Late 90-91	\$25.99
MEL83-S	Ford 351W, 69-78	\$20.99
MEL84-AS1	Ford 351C/M/400, 70-74 (except Vans)	\$19.99
MEL22-FHVS	Olds V8, 5/8" (M22FHV)	\$26.99



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	\$8.99
PVT21-8151	Chev BB	\$8.99
PVT21-8152	Ford SB 289-302	\$7.99
PVT21-8153	Ford 351W	\$7.99
PVT21-8155	Ford FE 390-428	\$11.99
PVT21-8156	Ford 429-460	\$9.99



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	\$74.95
MIL18760	Chev BB, High Volume	\$89.95

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	\$89.99
MEL10550	Chev SB, +25% Volume, 5/8" Inlet	\$91.99
MEL10554	Chev SB, Std. Volume, 3/4" Inlet	\$92.99
MEL10551	Chev SB, +25% Volume, 3/4" Inlet	\$91.99



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)	\$92.99
MOR22111	Chev SB 265-400 (high volume)	\$93.99
MOR22150	Chev BB 396-454 (std. volume)	\$82.99
MOR22160	Chev BB 396-454 (high volume)	\$96.99

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. Includes chrome moly intermediate shaft with steel guide.

MEL10550ST	Chev SB, +25% Volume, 5/8" Inlet	\$114.99
MEL10551ST	Chev SB, +25% Volume, 3/4" Inlet	\$112.99
MEL10552ST	Chev SB, +10% Volume, 3/4" Inlet	\$155.99
MEL10555ST*	Chev SB, +25% Volume, 3/4" Inlet	\$157.99

*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	\$30.95
MIL17100	Chev BB	\$29.95

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	\$121.95
MOR22144	7-1/2" Pan (high volume)	\$119.95
MOR22124	8-1/4" Pan (standard volume)	\$99.95
MOR22134	8-1/4" Pan (high volume)	\$112.95
MOR22146	8-1/4" Pan (high volume), 3/4" Inlet	\$125.95
Chev BB		
MOR22195	7-3/4" Pan (high volume)	\$115.95
MOR22175	8" Pan (standard volume)	\$103.95
MOR22185	8" Pan (high volume)	\$117.95

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	\$117.99
MEL10552C*	+10% Vol./Anti-Cavitation, 3/4" Inlet	\$139.99
MEL10555*	+25% Volume, 3/4" Inlet	\$124.99
MEL10555C*	+25% Vol./Anti-Cavitation, 3/4" Inlet	\$133.99

*Accepts standard press-in or bolt-on pickups.

Chev SB Pickups (Bolt-On/Screw-In)		
MEL12557	fits 10552/10555 w/7" Deep Pan	\$21.99
MEL12564	fits 10552/10555 w/7" Pan (oval track)	\$25.99
MEL12558	fits 10552/10555 w/7.5" Deep Pan	\$21.99
MEL12566	fits 10552/10555 w/7.5" Pan (oval track)	\$35.99
MEL12559	fits 10552/10555 w/8" Deep Pan	\$22.99

Chev LS Gen III & IV Fits 1-1/4" Bolt on screen		
MEL10295	Std. Volume, High Pressure	\$119.99
MEL10296	+18% Volume, +10 psi	\$159.99
Chev LS Gen IV (LS4, L92 Vortec) Fits 1-1/8" Bolt on screen		
MEL10355	+33% Volume, High Pressure	\$165.99

Chev BB		
MEL10778	+25% Volume	\$139.99
MEL10778C	+25% Volume/Anti-Cavitation	\$144.99

Ford 4.6L/5.4L (2 & 4 Valve)		
MEL10227	Std. Volume, High Pressure	\$419.99

Ford 260-302		
MEL10687	Std. Volume	\$76.99

MEL10688	+25% Volume	\$81.99
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Ford 351W		
MEL10832	Std. Volume	\$85.99

MEL10833	+25% Volume	\$89.99
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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	\$15.95
PFM66480	Pickup Install Tool, 3/4" Pickups	\$17.95



Oil Pump Primers

MOR62200	Chev V8	\$16.99
MOR62210	Ford SB, FE 390-428 (1/4" hex drive)	\$16.99
MOR62220	Ford 351W/C/M, 400, 429-460 (5/16" hex)	\$16.99
MOR62250	Chrysler V8 & Moroso 22112/22162	\$16.99

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)\$219.99



**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.....\$217.99



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).....\$342.95

MOR22163.....Chev BB (high volume/Pressure)\$384.95

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.....\$507.95



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.....\$21.99

PFM67566.....Oil Pump Primer, Ford 260-302 (1/4" Hex).....\$23.99

PFM67567.....Oil Pump Primer, Ford 351-460 (5/16" Hex).....\$23.99



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.....\$4.99

SPE2632B.....Chev BB or SB w/BB Pump, 12-Point.....\$4.99



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\$75.95

MELMCAT-75.....Install Tool, 3/4" Pickups\$49.95



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\$192.95

MOR23920.....Mounting Bracket (23900/23901)\$29.99

MOR23905.....Remote Solenoid Valve, 12-Volt.....\$154.95

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\$83.99



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)\$457.95



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 Stud Kit and Oil Pump Shaft.

MEL10050ST-750SS.....Chev SB (for 7-1/2" deep pans).....\$372.95

MEL10050ST-825SS.....Chev SB (for 8-1/4" deep pans).....\$369.95



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\$4.99

ARP230-7002.....Chev SB, Stud Kit, 12pt.....\$6.99

ARP230-7003.....Chev SB/BB HV, Stud Kit, Hex.....\$4.99

ARP230-7004.....Chev SB/BB HV, Stud Kit, 12pt.....\$5.99

ARP150-6902.....Ford, 4pc. Bolt Kit.....\$5.99



Hardened Oil Pump Shafts

MOR22070.....Chev SB, 90° V-6.....\$18.99

MOR22090.....Chev SB w/BB Pump (.125" shorter).....\$21.99

MOR22080.....Chev BB.....\$18.99

MOR22082.....Chev BB w/400" Raised Cam.....\$21.99



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\$1069.95

MOR22254.....4-Stage, .875" Pressure/1.100" Scavenge\$1269.95



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\$489.95



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.....\$461.95

MOR22641.....4-Vane Vacuum Pump.....\$545.95

MOR22642.....4-Vane Pump, "Enhanced Design".....\$605.95

Vacuum Pump Accessories

MOR63845.....Drive Kit for Vac. Pump, Chev SB...\$159.99

MOR63844.....Drive Kit for Vac. Pump, Chev BB...\$163.99

MOR63846.....Drive Kit for Vac. Pump, Ford SB...\$205.99

MOR23520.....Crank Pulley, 2.5" Diameter V-Belt.....\$36.99

MOR23523.....Crank Pulley, 4" Diameter V-Belt.....\$45.99

MOR64885.....Pump Pulley, 5" Diameter V-Belt.....\$62.99

MOR63910.....Mounting Bracket, Chev.....\$59.99

Vacuum Relief Valves

MOR22637.....3/4"-16 Thread.....\$75.95

MOR22636.....3/8" NPT.....\$75.95



MOROSO 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.....\$82.95

MOR85466.....Dual Breather Tank, (2) 12AN fittings.....\$99.95



Some products in this catalog cause Cancer and Reproductive Harm - 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.

MOR22681Dry Sump Tank, 5 Quart\$489.95



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.

MOR239003 Quart Reserve\$192.95
MOR23920Mounting Bracket (23900/23901)\$29.99
MOR23905Remote Solenoid Valve, 12-Volt\$154.95
MOR23690Oil Filter Adapter, to plumb Moroso accumulators and external or dry sump oil pumps, 1/2" NPT inlet/outlet, includes mounting bolts and O-rings\$83.99



MOROSO

Oil Pump Primers

MOR62200Chev V8\$16.99
MOR62210Ford SB, FE 390-428 (1/4" hex drive)\$16.99
MOR62220Ford 351W/C/M, 400, 429-460 (5/16" hex)\$16.99
MOR62250Chrysler V8 & Moroso 221/22162\$16.99

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.

PFM66896Oil Pump Primer, Chev SB/BB\$21.99
PFM67566Oil Pump Primer, Ford 260-302 (1/4" Hex)\$23.99
PFM67567Oil Pump Primer, Ford 351-460 (5/16" Hex)\$23.99



POWER PRODUCTS

Engine Block Pipe Plug Kits

These popular kits include all the pipe plugs needed for today's favorite performance engine blocks.

PVT27-2400Chev SB, most OE Blocks (7pcs)\$2.99
PVT27-2401Dart SHP, Chev SB (11pcs)\$3.59
PVT27-2402Dart Little "M", Chev SB (15pcs)\$4.99
PVT27-2410Chev BB, most OE Blocks (14pcs)\$4.99
PVT27-2410Dart Big "M" (14pcs)\$4.99
PVT27-2411Midwest 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.

MOR22710Engine Magnet Kit\$24.99



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-OB500Chev SB\$5.79
PVT27-OB505Chev BB\$5.79

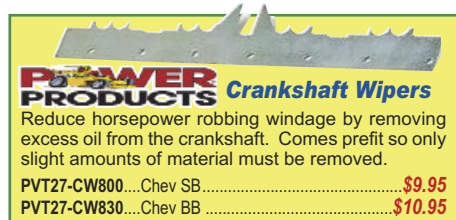


Milodon

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.

MIL32500Chev SB\$6.95
MIL32505Chev 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-CW800Chev SB\$9.95
PVT27-CW830Chev BB\$10.95

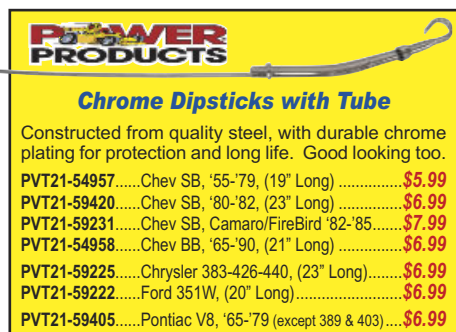


MOROSO

Crankshaft Wipers

Removes excess oil from crankshaft to reduce horsepower robbing windage.

MOR25800Chev SB\$17.99
MOR25830Chev 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.

PVT21-54957Chev SB, '55-'79, (19" Long)\$5.99
PVT21-59420Chev SB, '80-'82, (23" Long)\$6.99
PVT21-59231Chev SB, Camaro/FireBird '82-'85\$7.99
PVT21-54958Chev BB, '65-'90, (21" Long)\$6.99
PVT21-59225Chrysler 383-426-440, (23" Long)\$6.99
PVT21-59222Ford 351W, (20" Long)\$6.99
PVT21-59405Pontiac 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.

MOR25970Universal Dipstick Kit, 1/4" NPT\$21.95

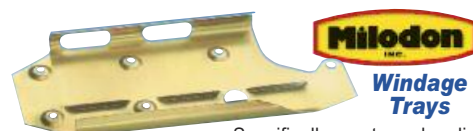


POWER PRODUCTS

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.

PVT43552Chev SB, '75-'85 (RH & LH Dipstick)\$26.99
PVT43565Chev BB, '65-'90 (Stroker Notched)\$29.99
PVT43518Chev BB (Gen 5/6), '91-'up\$27.99



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.

MIL32100Chev 283-350 (left side dipstick)\$33.95
MIL32101Chev 400\$35.95
MIL32102Chev 350 (right side dipstick)\$35.95
MIL32000Chrysler 383-440 & Hemi\$69.95
MIL32210Ford 289-302 (front sump, pre-'74)\$58.95
MIL32212Ford 302 (rear sump, '80-up)\$66.95
MIL32215Ford 351W (front sump, pre-'74)\$60.95
MIL32225Ford 429-460 (front sump, pre-'74)\$61.95

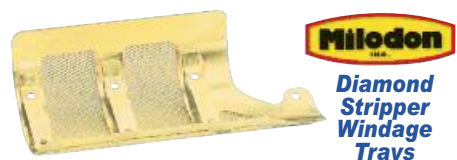


MOROSO

Louvered Windage Trays

Teflon coated louvered design for quick drainage without splash back. Reduces windage, increases power. Trimming may be required.

MOR23020Chev SB (includes 400)\$37.99
MOR23030Chev BB\$37.99



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!

MIL32250Chev SB (includes 400)\$100.95
MIL32255Chev SB w/Modified Full Length Pan\$126.95
MIL32260Chev BB (Mark IV, Gen 5/6)\$100.95



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.

MIL81150Chev SB (includes 400)\$87.95
MIL81151Chev BB\$60.95
MIL81157Ford 289-302\$54.95
MIL81190Ford 429-460\$62.95



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.

ARP234-5501Chev SB (Large Journal), 2-Bolt\$119.99
ARP234-5601Chev SB (Large Journal), 4-Bolt\$149.99
ARP234-5602Chev SB (LJ), 4-Bolt, w/Splayed Caps\$84.99
ARP134-5501Chev SB (Small Journal), 2-Bolt\$64.99
ARP234-5606Chev SB 400, 4-Bolt\$163.99
ARP234-5605Chev SB 400, 4-Bolt, w/Splayed Caps\$147.99
ARP235-5502Chev BB Mark IV, 2-Bolt\$87.99
ARP235-5701Chev BB Mark IV, 4-Bolt\$152.99
ARP235-5606Chev BB Gen 5/6, 4-Bolt\$173.99
ARP240-5501Chrysler SB/BB, 2-Bolt\$92.99
ARP254-5501Ford 289-302, 2-Bolt\$84.99
ARP154-5503Ford 351W, 2-Bolt\$93.99
ARP255-5502Ford 429-460, 2-Bolt\$98.99

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.

MOR68785Stamped Style Breather, Each.....\$58.95

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.

MOR68788Billet Style Breather, Each.....\$92.95

**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.

PVT52050Crankcase Evacuation System.....\$36.99

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.

MOR25900Crankcase Evacuation System.....\$63.95

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.

MOR49500Low Oil Pressure Warning Light.....\$52.99

**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.

AUT3240Pro-Lite.....\$57.95

AUT3241Pressure Switch, 18 psi.....\$26.95

AUT3242Pressure Switch, 30 psi.....\$26.95

AUT3243Pressure Switch, 50 psi.....\$26.95

**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.

MOR67700Chev SB & Ford 302 w/stamped rockers.....\$33.95

**MOROSO 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.

MOR25050Chev SB.....\$38.95

MOR25100Chev BB.....\$37.95

MOR25150Chrysler SB.....\$41.95

**MOROSO 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.

MOR25000Screen Kit, Chev SB.....\$27.99

MOR25001Screen Kit, Chev BB.....\$23.99

**POWER PRODUCTS Lifter Valley Vents**

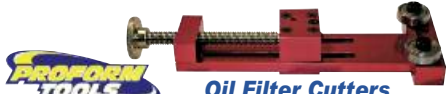
Allows crankcase pressure to rise unobstructed, allowing more speedy oil drain back to the oil pan. Stops a large portion of oil from draining over cam area that causes excessive windage and power loss.

PVT21-42235Lifter Valley Vents, Chev V8.....\$22.99

**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.

PVT10-6649Oil Filter Cutter, Universal.....\$38.99

**PROFORM 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.

PFM66490Oil Filter Cutter, Universal.....\$66.95

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".....\$7.99

*Rear cam bearing must be tapped.

MOR22010Chev SB/BB, .0625".....\$13.99

MOR22016Chev BB (Gen 5/6).....\$23.99

MOR22017Chev BB (World Merlin II).....\$27.99

MOR22045Ford 302-351W & Dart Iron Eagle Ford.....\$17.99

MOR22050Ford 351C.....\$17.99

ALL90072Chev SB Dart SHP (Allstar Performance).....\$26.99

**MOROSO****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).

MOR23980Oil Preheater w/Aluminum Weld Nut.....\$81.99

MOR23990Oil Preheater w/Steel Weld Nut.....\$78.99

**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.

MOR239965"x7", 400 Watts.....\$59.99

**MOROSO****Magnetic Drain Plug**

Chrome plated 3/4" hex head with 1/2"-20 threads. Magnetic tip holds metal particles.

MOR97000Magnetic Drain Plug, 1/2" - 20.....\$10.95

**MOROSO****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.

MOR23790Billet Bypass Plate, Chev SB/BB.....\$16.95

**MOROSO Engine Cleaning Brushes**

These 12 brush kits are 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.

MOR61820Engine Cleaning Brushes, 12 Brushes.....\$38.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Build it Better for Less!**225**



Engine Oil Cooler Kits

These high capacity 6-pass coolers feature 1/2" seamless copper tubes expanded into 3/4" aluminum extractions, plastic edge guard protectors and an attractive black powder coated finish. Cooler size: 7.5" x 17" x 3/4". Easy to install. Includes an adapter that sandwiches between block and filter, hose and necessary hardware.

DER15503.....Chev V8**\$84.99**



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**\$83.99**

MOR23692.....for Remote Oil Coolers**\$84.99**



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**\$64.99**

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**\$47.99**

MOR23760.....Inlet Left, Outlet Right**\$49.99**



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**\$38.99**



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**\$10.95**



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. The reusable 35 micron (SYS209-361B, SYS209-561B & SYS209-314B are 45 micron) elements are made of stainless steel and can be cleaned and reused for many, many years of service. 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 come with universal threaded adapters and will fit most Chevrolet, Ford and Chrysler applications. Metric filters for late model spin on applications.

SYS210-361.....3" dia. x 3-3/4" Long, SAE Threads**\$165.77**

SYS209-361-B.....3-3/4" dia. x 3-3/4" Long, SAE Threads.....**\$223.62**

SYS209-314-B.....3-3/4" dia. x 3-3/4" Long, Metric**\$223.62**

SYS210-561.....3" dia. x 5-1/4" Long, SAE Threads**\$182.37**

SYS209-561-B.....3-3/4" dia. x 5-1/4" Long, SAE Threads.....**\$254.40**

SYS210-514.....3" dia. x 5-1/4" Long, Metric Threads**\$182.37**



JOMAR Professional Oil Filters

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! Fits most Ford and Mopar engines. 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).

JOM9010.....Most Chev & Others w/ 13/16"-16 UNF (5-1/4")**\$13.99**

JOM9025.....Most Ford & Chrysler w/ 3/4"-16 UNF (5-1/4")**\$13.99**

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**\$17.99**



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**\$13.99**

PVT3952301P.....Adapter w/Plugged Bypass**\$18.99**

PVT3959125.....Bolts for Oil Filter Adapter, pr.**\$2.49**



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)**\$5.99**

PVT21-59420.....Chev SB, '80-'82, (23" Long)**\$6.99**

PVT21-59231.....Chev SB, Camaro/FireBird '82-'85.....**\$7.99**

PVT21-54958.....Chev BB, '65-'90, (21" Long)**\$6.99**

PVT21-59225.....Chrysler 383-426-440, (23" Long).....**\$6.99**

PVT21-59222.....Ford 351W, (20" Long)**\$6.99**

PVT21-59405.....Pontiac V8, '65-'79 (except 389 & 403)**\$6.99**



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**

MAX39-01901.....RS1030 Racing Oil, 10w-30, Case of 12.....**\$13.95**

MAX39-01901.....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**



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**



Inline Reusable Stainless Screen Oil Filters

Designed to be plumbed inline when clearance is a problem. Perfect with external oil pump systems. The reusable, replaceable stainless steel element is tested to flow in excess of 24 gallons per minute.

SYS202-202712.....12AN, 2" dia., 9" long.....**\$175.76**

SYS202-225716.....16AN, 2-1/4" dia., 9" long.....**\$203.23**

SYS205-220.....O-Ring kit, fits 2-1/4" dia.**\$8.40**



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.....**\$66.95**

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 lubrication 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	.....\$8.97
BPO10W-30QT	.....Racing Oil, 10W-30, Case (12 Quarts)	.....\$96.84
BPO20W-50QT	.....Racing Oil, 20W-50, Quart	.....\$9.29
BPO20W-50QT	.....Racing Oil, 20W-50, Case (12 Quarts)	.....\$99.96
BPO50WQT	.....Racing Oil, 50W, Quart	.....\$9.29
BPO50WQT	.....Racing Oil, 50W, Case (12 Quarts)	.....\$99.96

**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	.....\$9.59
BPONITRO70QT	.....Racing Oil, Nitro 70, Case (12 Quarts)	.....\$103.56

**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-scaffolding 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	.....\$8.97
BPO30WTQT	.....Break-In Oil, 30w, Case (12 Quarts)	.....\$96.84

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.

MOR22300Most Chev & Others w/ 13/16"-16 UNF (4-9/32") \$23.99
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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")	.....\$15.95
MOR22460	.....Most Chev & Others w/ 13/16"-16 UNF (5-1/4")	.....\$16.95
MOR22461	.....Most Chev & Others w/ 13/16"-16 UNF (8-7/8")	.....\$18.95
MOR22470	.....Most Ford & Chrysler w/ 3/4"-16 UNF (5-1/4")	.....\$17.95

**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.

ACXC-9900Assembly Oil, 16oz. \$8.99
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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

8220Assembly Pre-Lube, 4oz. \$4.89
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**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-1Assembly Lube, High Press., 4 oz. \$15.99
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ARP
automotive products**Assembly Lube**

Premium grade moly base w/rust and corrosion inhibitors. Effective lubrication range: 30°F to 750°F. Load range: 500,000 psi. Applications: Primary assembly lube for engine components, press fitting, gear trains, and general machinery.

ARP100-9903Assembly Lube, 1.69 oz. \$8.99
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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.

MOR35000Moly Paste™ Assembly Pre-Lube, 4oz. \$18.95
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**VALCO
CINCINNATI****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.

VAL71756GelLube Aerosol Spray, 8 oz. Can \$14.99
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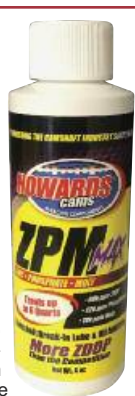
HOWARDS
CAMS

Max Z.P.M.

**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 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 1 ounce.

HRC99000	.....Break-In Lube, 4oz.	.....\$7.94
HRC99000-3	.....Break-In Lube, 3 pack	.....\$21.99
HRC99000-6	.....Break-In Lube, 6 pack	.....\$41.99
HRC99000-24	.....Break-In Lube, Case of 24	.....\$145.95

**COMP**
CAMS**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.

CCA159Camshaft Break-In Lube, 12 oz. \$9.97
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**COMP**
CAMS**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.

CCA106Valve Train Assembly Spray, 6oz \$9.92
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**ARP**
automotive products**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.

ARP100-991010 oz., Brush Top \$18.59
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**TOTAL SEAL**
PITCH RINGS**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.

TOTQSQuickseat® \$21.99
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Some products in this catalog cause Cancer and Reproductive Harm - 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.....	\$14.99
PVT59601.....Chev SB, Short WP, Double Groove.....	\$21.99
PVT59604.....Chev SB, Long WP, Single Groove.....	\$16.99
PVT59723.....Chev BB, Long WP, Double Groove.....	\$23.99

Crank Pulleys

PVT59602.....Chev SB, Short WP, Single Groove.....	\$15.99
PVT59603.....Chev SB, Short WP, Double Groove.....	\$17.99
PVT59607.....Chev SB, Long WP, Double Groove.....	\$28.99
PVT59608.....Chev SB, Long WP, Triple Groove.....	\$29.99
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.....	\$9.95
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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.....	\$37.95
MOR64100.....Chev SB, Long, Single Groove, 50% Reduction.....	\$57.95
MOR64110.....Chev SB, Long, Double Groove, 50% Reduction.....	\$57.95
MOR64200.....Chev BB, Short, Single Groove, 30% Reduction.....	\$41.95

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.....	\$36.99
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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.....	\$62.99
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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.....	\$26.95
PVT59479.....Chev SB, Short WP, Double Groove, Machined.....	\$36.95
PVT59479POL.....Chev SB, Short WP, Double Groove, Polished.....	\$39.95
PVT59483.....Chev SB, Long WP, Double Groove, Machined.....	\$39.95
PVT59483POL.....Chev SB, Long WP, Double Groove, Polished.....	\$46.95
PVT58840.....Chev BB, Short WP, Single Groove, Machined.....	\$27.95
PVT58842.....Chev BB, Short WP, Double Groove, Machined.....	\$36.95
PVT58844.....Chev BB, Long WP, Double Groove, Machined.....	\$34.95
PVT58844POL.....Chev BB, Long WP, Double Groove, Polished.....	\$36.95

Crank Pulleys

PVT59480.....Chev SB, Short WP, Single Groove, Machined.....	\$21.95
PVT59481.....Chev SB, Short WP, Double Groove, Machined.....	\$26.95
PVT59481POL.....Chev SB, Short WP, Double Groove, Polished.....	\$28.95
PVT59485.....Chev SB, Long WP, Double Groove, Machined.....	\$37.95
PVT59485POL.....Chev SB, Long WP, Double Groove, Polished.....	\$41.95
PVT59486.....Chev SB, Long WP, Triple Groove, Machined.....	\$35.95
PVT58841.....Chev BB, Short WP, Single Groove, Machined.....	\$22.95
PVT58843.....Chev BB, Short WP, Double Groove, Machined.....	\$32.95
PVT58849.....Chev BB, Short WP, Triple Groove, Machined.....	\$43.95
PVT58845.....Chev BB, Long WP, Triple Groove, Machined.....	\$49.95
PVT58845POL.....Chev BB, Long WP, Triple Groove, Polished.....	\$57.95

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.....	\$105.95
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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.....	\$26.95
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POWER PRODUCTS Billet Style Aluminum Alternator Pulleys



Deep groove to improve belt retention.

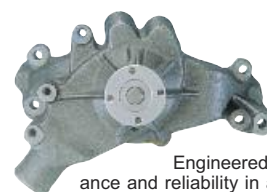
PVT59487.....Chev SB/BB, Single Groove, 2.8" dia., Machined.....	\$18.95
PVT59487POL.....Chev SB/BB, Single Groove, 2.8" dia., Polished.....	\$23.95

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.....	\$36.99
MOR23523.....4" V-Belt Crankshaft Pulley.....	\$45.99



Milodon Hi-Volume Cast Iron Water Pumps

Engineered for increased performance and reliability in all applications. These high volume pumps feature balanced distribution and improved efficiency, close tolerance impellers that increase coolant flow up to 30%.

MIL16200.....Chev SB, Short (up to '69).....	\$88.95
MIL16210.....Chev SB, Long ('69-'76).....	\$88.95
MIL16212.....Chev SB, Long ('77-'88).....	\$88.95
MIL16225.....Chev BB, Long ('69-'90).....	\$115.95
MIL16226.....Chev BB, Long ('90-'96).....	\$123.95



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).....	\$65.95
PVT76942.....Chev SB, Long.....	\$79.95
PVT76941.....Chev BB, Short.....	\$79.95
PVT76943.....Chev BB, Long.....	\$79.95
PVT73954.....Ford SB 302, Left Inlet ('70-'78).....	\$59.95
PVT73954.....Ford SB 351W, Left Inlet ('70-'87).....	\$59.95



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).....	\$135.95
MOR63505.....Chev SB, Short (X-Large 3/4" Shaft).....	\$178.99

MOROSO Water Pump Spacer Kit (Short Design to Long Style)



Converts short style Chev pumps to longer '69 and later design. Includes special heat-treated bolts and gaskets.

MOR63510.....Chev SB.....	\$41.95
MOR63610.....Chev BB.....	\$43.95



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.....	\$104.95
MOR97252.....Pulley, 14-Tooth (28% pump speed increase).....	\$24.99
MOR97230.....Belt, Replacement 21".....	\$21.99

POWER PRODUCTS 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).....	\$8.97
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Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



WEILAND

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.....	\$119.95
WEI9240.....Chev SB, Long.....	\$119.95



Edelbrock

Victor Series Aluminum Water Pumps

Provides maximum cooling for the street and the race track. Edelbrock designed these "Super Cooling" water pumps to provide maximum flow, maximum pressure, and equal distribution to both sides of the block within 1%. Other features include heavy-duty 3/4" bearings and billet steel hubs. Available as cast satin finish or Edelbrock's EnduraShine™ Finish, which has a brilliant luster that matches polished aluminum, with the durability of a powder coating.

EDE8810.....Chev SB, Short-Style, AS-Cast.....	\$251.55
EDE88104.....Chev SB, Short-Style, EnduraShine™.....	\$333.55
EDE8811.....Chev SB, Long-Style, AS-Cast.....	\$238.75
EDE88114.....Chev SB, Long-Style, EnduraShine™.....	\$325.05
EDE8850.....Chev BB, Short-Style, AS-Cast.....	\$290.95
EDE88504.....Chev BB, Short-Style, EnduraShine™.....	\$344.25
EDE8851.....Chev BB, Long-Style, AS-Cast.....	\$295.25
EDE88514.....Chev BB, Long-Style, EnduraShine™.....	\$378.35
EDE8841*.....Ford 289-351W, AS-Cast.....	\$227.05
EDE88414*.....Ford 289-351W, EnduraShine™.....	\$304.85

*Right-hand inlet.

POWER PRODUCTS

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.....	\$82.95
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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.....	\$277.05
EDE8833.....Ford 289-351W, Left-Hand Inlet.....	\$261.15



SPECIALTY FASTENERS

Water Pump Bolts

Gives that finishing touch. 12-point design. Includes AN washers.

SPE2672.....Chevrolet, Short Pump, Zinc Plated.....	\$5.99
SPE2672C.....Chevrolet, Short Pump, Chrome.....	\$11.99
SPE2677.....Chevrolet, Long Pump, Zinc Plated.....	\$5.99
SPE2677C.....Chevrolet, Long Pump, Chrome.....	\$11.99



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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 1" pipe to 1-3/4" hose fitting, gaskets and bolt kit.

PVT26-1225.....Chev SB, Black.....	\$119.95
PVT26-1229.....Chev SB, Chrome.....	\$125.95
PVT26-1230.....Chev BB, Black.....	\$119.95
PVT26-1234.....Chev BB, Chrome.....	\$125.95
PVT26-1250.....Ford SB w/ Backing Plate, Black.....	\$125.95
PVT26-1254.....Ford SB w/ Backing Plate, Chrome.....	\$129.95
PVT26-1260.....Ford 351C/M/400 w/ Backing Plate, Black.....	\$129.95
PVT26-1265.....Ford 429-460 w/ Backing Plate, Black.....	\$125.95
PVT26-1269.....Ford 429-460 w/ Backing Plate, Chrome.....	\$129.95



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.....	\$169.99
PFM66225BK.....Chev SB, Black.....	\$169.99
PFM66225R.....Chev SB, Red.....	\$169.99
PFM66225P.....Chev SB, Polished.....	\$196.99
PFM68230BK.....Chev BB, Black.....	\$189.99
PFM68230R.....Chev BB, Red.....	\$183.99



"Proflo" Electric Water Pumps

Mounts directly to stock water pump location. Carbon ceramic seal. Stainless steel shaft will not corrode. Impeller machined from T6-6061 billet aluminum. 12 volt 6.1 amp.

CVR6551.....GM LT-1 Small Block, 55GPM.....	\$222.99
CVR6540.....Chrysler BB, 55GPM.....	\$206.95
CVR6590.....Chrysler 5.9L Cummins, 55GPM.....	\$249.95



Digital LCD Electric Water Pump & Fan Controller

This unique LCD Digital Controller has two specific functions. It manages the operation of the electric water pump by varying the speed of the pump in response to the temperature of the engine and manages control of your electric engine fan. The Controller has a push-button on the fascia panel that offers target temperatures, 140°F (60°C), 150°F (65°C), 160°F (70°C), 165°F (75°C), 175°F (80°C), 185°F (85°C), 195°F (90°C), or 205°F (95°C). The LCD Digital Controller will now operate the engine's electric fan automatically once the engine has reached +5°F above the target temperature. A significant benefit also, is the Controller allows the water pump to run on after ignition shutdown to reduce heat soak. Includes installation hardware.

DAV8000.....Digital Water Pump & Fan Controller.....	\$215.00
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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.....	\$274.99
CVR7550R.....Chev SB, Red Anodized Face, 55GPM.....	\$274.99
CVR7554.....Chev BB, Polished Face, 60GPM.....	\$275.99
CVR7554R.....Chev BB, Red Anodized Face, 60GPM.....	\$285.99



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.....	\$289.95
CVR6540.....Chrysler BB, 55GPM, Pump Only.....	\$206.95



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. 63585 and 63595 are machined for 1" NPT Fittings. 63547 & 63557 machined for new -16AN port, eliminating the need for teflon tape or pipe sealer.

MOR63557.....Chev SB.....	\$314.95
MOR63547.....Chev BB.....	\$343.95
MOR63585*.....Ford 289-302/351W.....	\$323.95
MOR63595*.....Ford 429-460.....	\$353.95
MOR63543.....Hose Fitting, 1" NPT x 1-3/4".....	\$26.99

*No extra plate required

RON FRANCIS Wiring

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.....	\$44.95
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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.....	\$11.99
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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).

DAV8060EWP150, 40 gallons per minute\$299.90



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.

DAV8610Chev SB, with Blue Hose\$115.00
 DAV8611Chev SB, with Black Hose\$115.00
 DAV8650Chev LS, with Black Hose\$172.00
 DAV8620Chev BB, with Blue Hose\$115.00
 DAV8621Chev BB, with Black Hose\$115.00
 DAV8640Ford 260-351W, Hose Not Included.....\$115.00
 DAV8630Ford 429-460, with Blue Hose\$172.00
 DAV8631Ford 429-460, with Black Hose.....\$172.00



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.

MEZWP101BChev SB, Blue\$345.34
 MEZWP101RChev SB, Red\$345.34
 MEZWP101SChev SB, Black\$345.34
 MEZWP101UChev SB, Polished.....\$345.34
 MEZWP100RChev BB, Red\$355.52
 MEZWP100SChev BB, Black\$355.52
 MEZWP100UChev BB, Polished.....\$355.32
 MEZWP111BFord SB, Blue\$367.75
 MEZWP113SFord SB, Back Plate (required).....\$51.61
 MEZWP108BFord 429-460, Blue\$367.75
 MEZWP109SFord 429-460, Back Plate (required).....\$51.61
 MEZWP103BPontiac V8, Blue\$367.75

Inlet Fittings

Add: (B)Blue, (R)Red, (S)Black or (U)Polished

MEZWP112SHose Fitting, 1-1/4"\$19.35
 MEZWP117SHose Fitting, 1-3/4"\$19.35
 MEZWP1000Hose Fitting, 2" Extended.....\$19.35
 MEZWP1016Hose Fitting, -16AN.....\$19.35



Electric Dragster Water Pumps

Ideal for set-ups with a low and/or horizontally mounted radiator. They have a built-in expansion tank that doubles as a fill point and air separator. The fill cap is on the inlet side of the system so you can fill it with the engine running. Accumulated air is purged before any water escapes. 1" NPT inlet required, sold separately.

MEZWP200SChev BB, Black.....\$464.53



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.

MEZWP136SRemote Water Pump, Universal.....\$225.82



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.

PRP6050Remote Water Pump, Clear Anodized.....\$249.95
 PRP6100Hose Adapter Fitting, 1.25"\$19.95
 PRP6101Hose Adapter Fitting, 1.50"\$19.95
 PRP6102Hose Adapter Fitting, 1.75"\$19.95
 PRP6103Hose Adapter Fitting, 12AN.....\$19.95
 PRP6104Hose Adapter Fitting, 16AN.....\$19.95



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.

MOR63760Thermostatic Water Pump Switch\$56.95



Billet Thermostat Housing

Bright anodized T6-6061 billet aluminum. Swivels 360°. O-ring seal eliminates gasket.

CVRTSH6BKChev/Chrysler V8 with 1-1/2" Hose, Black.....\$79.99
 CVRTSH6RChev/Chrysler V8 with 1-1/2" Hose, Red.....\$79.99



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.

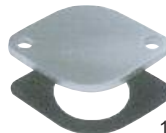
PVT5600345° Swivel Water Neck, Chev V8\$13.95
 PVT5600990° Swivel Water Neck, Chev V8\$13.95
 PVT56004Replacement O-ring\$1.29



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.

MOR63420Manifold Filler Neck, Chev V8 & 90° V6.....\$65.95
 MOR63423Base Housing Only, Chev V8 & 90° V6.....\$37.95



Water Neck Block-Off Plates

1/4" untreated aluminum plate makes it easy to drill and weld any size fitting to.

MOR63471Water Neck Block-Off, Chev V8 & 90° V6.....\$13.95



16AN Filler Neck

Bolt-on water filler necks with 16AN fitting. Black anodized billet aluminum.

MOR6345516AN Filler Neck, Ford SB.....\$35.99



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.

MOR63467Extended Water Fill Neck.....\$66.95



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.

MOR63465Weld-On Water Filler Neck, Stamped Alum.....\$31.99
 MOR63466Weld-On Water Filler Neck, Billet Alum.....\$47.99



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.

MOR637451-1/4" hose to 1-1/4" hose.....\$34.95
 MOR637301-1/2" hose to 1-1/2" hose.....\$34.95



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.

DSN040200Radiator Relief, 16 oz.....\$10.99
 DSN040104Radiator Relief, 32 oz.....\$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.

Northern

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.

NTH209674	Chev/GM, 22"x 19"	\$149.95
NTH209675	Chev/GM, 26"x 19"	\$139.95
NTH209676	Chev/GM, 28"x 19"	\$139.95
NTH209677	Chev/GM, 31"x 19"	\$149.95
NTH209671	Ford/Chrysler, 26"x 19"	\$139.95

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, 26"x 19" x 4-1/4"	\$389.95
NTH209685	Chev/GM, 28"x 19" x 4-1/4"	\$399.95
NTH209688	Chev/GM, 31"x 19" x 4-1/4"	\$429.95



Northern

Ultra Light Drag Race 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!

Ultra Light Drag Race (Only 6.5 lbs.)		
NTH209637	24"x16", Ultra Light	\$195.95



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
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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.	\$12.95
NTHZ19201	Racing Radiator Cap, 24 lbs.	\$12.95
NTHZ19202	Racing Radiator Cap, 28 lbs.	\$12.95



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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"	\$369.95
NTH205151	Chev/GM, 25" x 19-3/4"	\$269.95



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	\$28.99
JAZ600-025-01	1 qt. Overflow Tank, Black	\$28.99
JAZ600-025-06	1 qt. Overflow Tank, Red	\$28.99
JAZ600-025-11	1 qt. Overflow Tank, Blue	\$28.99



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.	\$37.99
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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.	\$86.95
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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.	\$9.99
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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.	\$15.95
MOR63324	Racing Radiator Cap, 23-25 lbs.	\$15.95
MOR63328	Racing Radiator Cap, 27-29 lbs.	\$15.95



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	\$259.95
NTH205027	Buick '78-'79 & '81 Century, w/Auto	\$259.95
NTH205026	Buick '74-'77 Regal, w/Auto	\$259.95
NTH205027	Buick '78-'87 Regal, w/Auto, Most	\$259.95
NTH205026	Buick '67-'85 Riviera, w/Auto	\$259.95
NTH205026	Chev '71-'74 Bel-Air, V8 w/Auto	\$259.95
NTH205027	Chev '67-'69 Camaro, w/Auto, Most	\$259.95
NTH205027	Chev '70-'81 Camaro, w/Auto, Most	\$259.95
NTH205026	Chev '82-'93 Camaro, Auto/Manual	\$249.95
NTH205026	Chev '71-'79 Caprice/Impala, Auto	\$259.95
NTH205027	Chev '80-'90 Impala, w/Auto, Most	\$259.95
NTH205195	Chev '64-'67 Chevelle, Auto/Man, w/o AC	\$337.95
NTH205026	Chev '68-'77 Chevelle, w/Auto, Most	\$259.95
NTH205027	Chev '78-'87 Chevelle, w/Auto, Most	\$259.95
NTH205026	Chev '70-'77 Monte Carlo, w/Auto	\$259.95
NTH205027	Chev '78-'88 Monte Carlo, Auto, Most	\$259.95
NTH205026	Chev '70 Nova 396-454, w/Auto	\$259.95
NTH205027	Chev '75-'79 Nova, w/Auto, Most	\$259.95
NTH205026	Chev '72-'91 Truck, SB w/Auto, Most	\$259.95
NTH205026	GMC '72-'94 Truck, SB w/Auto, Most	\$259.95
NTH205070	Chrysler '70-'78 Cars, w/SB Most	\$239.95
NTH205071	Chrysler '70-'78 Cars, w/BB Most	\$239.95
NTH205070	Dodge '70-'78 Cars, w/SB Most	\$239.95
NTH205071	Dodge '70-'78 Cars, w/BB Most	\$239.95
NTH205030	Ford '64-'66 Mustang, 289 w/Auto	\$169.95
NTH205029	Ford '80-'93 Mustang, w/Auto	\$239.95
NTH205058	Ford '80-'93 Mustang, w/Manual	\$219.95
NTH205029	Ford '80-'88 Tbird/Cougar, w/Auto	\$259.95
NTH205030	Mercury '60-'65 Comet, V8 w/Auto	\$169.95
NTH205029	Mercury '80-'88 Cougar, w/Auto	\$239.95
NTH205026	Oldsmobile '66-'77 Cutlass, w/Auto	\$259.95
NTH205027	Olds '82-'88 Cutlass, w/Auto, Most	\$259.95
NTH205070	Plymouth '70-'78 Cars, w/SB Most	\$239.95
NTH205071	Plymouth '70-'78 Cars, w/BB Most	\$239.95
NTH205072	Pontiac '67-'69 Firebird, w/Auto	\$259.95
NTH205062	Pontiac '82-'92 Firebird, Auto/Man	\$249.95
NTH205026	Pontiac '73-'77 Grand Am, w/Auto	\$259.95
NTH205027	Pontiac '78-'80 Grand Am, Auto, Most	\$259.95
NTH205026	Pontiac '66-'77 Grand Prix, w/Auto	\$259.95
NTH205026	Pontiac '68-'77 Lemans, w/Auto	\$259.95
NTH205027	Pontiac '78-'81 Lemans, Auto, Most	\$259.95

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
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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.....	\$23.85
MARMFA117.....17" Texas Twister Fan.....	\$23.85
MARMFA118.....18" Texas Twister Fan.....	\$23.85



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.....	\$46.83
MARMP119K.....11", 90W Medium Duty, 727 cfm, 2.49" Depth.....	\$48.69
MARMP136K.....13", 160W Heavy Duty, 1356 cfm, 3.61" Depth.....	\$63.68
MARMP166K.....16", 160W Heavy Duty, 1661 cfm, 4.08" Depth.....	\$65.56
MARMP162K.....16", 225W Heavy Duty, 1745 cfm, 4.42" Depth.....	\$69.29



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.....	\$94.10
MARMC166K.....16", 160W, 1950 cfm, 3.87" Depth.....	\$99.05
MARMC162K.....16", 225W, 2200 cfm, 4.35" Depth.....	\$104.45



Stainless Steel Blade Flex Fans

These high performance flex fans feature a narrow blade design for maximum airflow in tight space applications. Embossed center hubs and four-rivet blade attachment provide increased strength. Rated up to 7,000 rpm's.

DER19117.....17" dia., Black Center.....	\$29.95
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Heavy Duty Flex Fans

Provides maximum airflow at low RPMs when the vehicle speed provides little or no airflow through the radiator. At higher rpms, the vehicle speed provides ample airflow and the fan blades flatten out to minimize engine loading, increasing horsepower and mileage. Reinforced stainless steel blades for extended life.

DER17017.....HD Flex Fan, 17".....	\$39.99
DER17018.....HD Flex Fan, 18".....	\$41.99



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. Ultra thin design to fit cramped locations. Nylon tie mounting kit included.

PFM67016.....Electric Fan, 16", 16" x 4".....	\$56.99
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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.....	\$47.53
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Straight Blade Electric Fans

Dependable cooling for your engine. 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. Thin design to fit into tight applications. These fans are reversible and will push or pull with no airflow loss. Includes universal mounting kit.

DER16912.....12", 750 cfm, 12.60" x 13.20" x 2.45".....	\$49.99
DER16914.....14", 1100 cfm, 14.05" x 14.65" x 3.29".....	\$49.99
DER16916.....16", 1550 cfm, 16.02" x 16.65" x 3.50".....	\$84.99



Universal Fan Hardware Kit

Includes all parts necessary for mounting & wiring 12volt electric fans. Includes fan mounting hardware, 15 and 30 amp fuses, 40 amp relay and wiring harness.

DAV1000.....Universal 12V Fan Hardware Kit.....	\$31.00
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Tornado Series Electric Fans

Swept wing blade design, increasing CFM over straight blade style. Pusher or puller with no performance loss. Outer ring design eliminates vibration. Installation kit includes all necessary hardware to install (manual on/off configuration).

DER16509.....9", 570 cfm, 9.61" x 9.53" x 2.39".....	\$73.99
DER16510.....10", 650 cfm, 11.14" x 10.60" x 2.60".....	\$75.99
DER16512.....12", 880 cfm, 12.52" x 11.50" x 2.44".....	\$89.99
DER16514.....14", 1350 cfm, 14.45" x 13.19" x 3.25".....	\$98.99
DER16516.....16", 2175 cfm, 16.69" x 15.75" x 3.90".....	\$119.99



Dual Tornado Electric Fans

Available with dual 12" or 14" Tornado Series fans. Their unique swept wing design means that they can be used in pusher or puller fashion, and the special outer ring that links the blades effectively eliminates vibration. Sturdy metal mounting brackets with black powder coated finish.

DER16824.....1760 cfm, 25.00" x 12.50" x 2.44".....	\$182.99
DER16834.....2700 cfm, 28.90" x 13.19" x 3.20".....	\$219.99



Fan Mount Kits

Includes 4 zip style rods, 4 buttons and 4 pads.

DER13001.....	\$5.99
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Electric Fan Controllers

Designed for single or dual fans. 180 degree turn-on temperature, turn-off is 165 degrees. Color coded wiring harness with replaceable 40/60 Amp heavy-duty relay, a must if electric fan draws over 10 Amps. A/C override circuit included. Maximum capacity: 25 Amps. Easy mount probe inserts between radiator core fins.

DER16738.....Preset to activate at 180°, off at 165° F.....	\$22.99
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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	\$84.21
MARM083K.....8", 130W, 540 cfm, 2.48" Depth	\$95.15
MARM093K.....9", 130W, 790 cfm, 2.48" Depth	\$109.17
MARM103K.....10", 130W, 950 cfm, 2.48" Depth	\$110.48
MARM113K.....11", 130W, 1110 cfm, 2.48" Depth	\$114.86
MARM123K.....12", 130W, 1155 cfm, 2.48" Depth	\$116.03
MARM122K.....12", 225W, 1433 cfm, 3.19" Depth	\$138.74
MARM146K.....14", 160W, 1555 cfm, 2.87" Depth	\$122.25
MARM142K.....14", 225W, 2135 cfm, 3.19" Depth	\$142.80
MARM166K.....16", 160W, 1810 cfm, 2.87" Depth	\$146.08
MARM162K.....16", 225W, 2170 cfm, 3.19" Depth	\$151.47



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	\$6.28
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High Output 17" RAD Fans

First true 17" fan in the automotive aftermarket. New state of the art 2-speed design. Mounts as pusher or puller fan without flipping blade or switching any wires. High output 265 watt, 2-speed motor (1800cfm low speed, 2400cfm high speed). Designed as primary cooling fan. When you demand maximum air flow, the Derale High Output RAD fans are simply the best.

DER16217.....High Output 17" RAD Fan	\$159.99
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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	\$63.82
MARMFA103.....Preset to activate at 200°, off at 195° F	\$63.82



Temperature Switches

3/8" NPT thread.

MARMFA108.....Preset to activate at 185°, off at 170° F	\$20.87
MARMFA109.....Preset to activate at 200°, off at 195° F	\$20.87



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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	\$292.01
MARMJS26K.....Dual 12", 160W, 2600 cfm, 3.23" Depth	\$298.43
MARMJS22K.....Dual 12", 225W, 3100 cfm, 3.94" Depth	\$353.84



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	\$20.00
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Digital LCD Electric Water Pump & Fan Controller

This unique LCD Digital Controller has two specific functions. It manages the operation of the electric water pump by varying the speed of the pump in response to the temperature of the engine and manages control of your electric engine fan. The Controller has a push-button on the face panel that offers target temperatures, 140°F, 150°F, 160°F, 165°F, 175°F, 185°F, 195°F, or 205°F. Generally, higher engine temperature will offer improved fuel efficiency and lower engine temperature more power. The LCD Digital Controller will now operate the engine's electric fan automatically once the engine has reached +5°F above the target temperature. A significant benefit also, is the Controller allows the water pump to run on after ignition shutdown to reduce heat soak. Includes installation hardware.

DAV8000.....Digital Water Pump & Fan Controller	\$215.00
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Adjustable Electric Fan Controllers

Adjustable turn-on temperature from 150 - 240 degrees. Turn-off temperature 10 degrees less than turn-on. Two types of probes available, 3/8" NPT water jacket thread-in or push-in radiator fin probe. 40/60 Amp heavy-duty relay included in kit, necessary if electric fan draws over 10 Amps. A/C override circuit included. Designed to handle dual fans. Maximum capacity: 25 Amps.

DER16749.....Threaded 3/8" NPT Probe	\$53.99
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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	\$222.84
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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 mount flanges (for crossflow radiators). 3.80" depth.

MARMM22K.....Dual 11", Standard Mount 23.5" x 15.75"	\$289.13
MARMM22KS.....Dual 11", Side Mount 26.5" x 15.75"	\$289.51
MARMM22KT.....Dual 11", Top/Bottom Mount 23.5" x 18.25"	\$290.66



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	\$469.19
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Mach Two Extreme Mounting Brackets	
MARMFA125.....Universal, All Makes with 34" Radiators	\$77.91



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	\$79.99
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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	\$659.95
FLO17153	Chevrolet Corvette, '86-'90, 5.7L V8	\$595.95
FLO817517	Chevrolet Corvette, '97-'04, 5.7L V8, Stainless Steel	\$1099.95
FLO17410	Ford Mustang, '05-'10, 4.6/5.4L V8 Includes Embossed Stainless Tips	\$439.95
FLO817497	Ford Mustang, '11-'14, 3.7L V6, Stainless Steel	\$589.95

2-1/2" Cat-Back Dual Exhaust Systems

FLO817670	Chevrolet Corvette, '92-'96, 5.7L V8, Stainless Steel	\$885.95
FLO817565	Chevrolet Cruze, '11-'16, 1.4/1.8L, Stainless Steel	\$745.95
FLO817492	Chevy/GMC 1/2 Ton Truck, '07-'13, 4.8/5.3L V8, All wheel bases (except Extended Cab Long Bed) Stainless Steel	\$759.95
FLO817715	Dodge Challenger R/T, '15-'17, 5.7L V8, Stainless Steel	\$869.95
FLO17405	Dodge Charger R/T, '05-'10, 5.7L V6	\$852.95
FLO817502	Dodge Charger, '11-'14, 5.7L V8, Stainless Steel	\$888.95
FLO17203	Ford Mustang LX, '86-'93, 5.0L V8	\$579.95
FLO17106	Ford Mustang GT, '87-'93, 5.0L V8	\$479.95
FLO17114	Ford Mustang, '94-'97, 4.6/5.0L V8	\$449.95
FLO17275	Ford Mustang LX/GT, '99-'04, 3.8/3.9L V6 Includes Flanged Y-Pipe & Stainless Tips	\$549.95
FLO817510	Ford Mustang, '05-'10, 4.0L V6, Stainless Steel	\$782.95
FLO817478	Ford F150, '09-'13, 4.6/5.0/5.4L V8, Stainless Steel	\$729.95
FLO17472	Ford F150, '98-'03, 4.6/5.4L V8	\$519.95
FLO17418	Ford F150, '04-'08, 4.6L V6, 4.6/5.4L V8	\$635.95

3" Cat-Back Single Exhaust Systems

FLO17341	Chevrolet Avalanche, '02-'06, 5.3L V8, Single Outlet Side Exit	\$542.95
FLO817523	Chevy/GMC 1/2 Ton Truck, '07-'13, 4.8/5.3L V8, All wheel bases (except Extended Cab Long Bed) Stainless Steel	\$574.95
FLO817672	Silverado / Sierra 1500, '14-'18, 4.8/5.3L V8 Outlet Side Exit Stainless Steel	\$739.95
FLO17178	Dodge Ram 1500, '98-'01, 5.2/5.9L V8	\$315.95
FLO17135	Ford F150, '87-'96, 4.9/5.0/5.8L V8	\$375.95
FLO17403	Ford F150, '04-'08, 4.6/5.4L V8	\$415.95
FLO17229	Ford F250/350, '99-'04, 5.4L V8, 6.8L V10, with 133", 155" & 168.4" Wheel Base	\$309.95

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	\$679.95
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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	\$69.99
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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	\$550.95
FLO17107	GM A-Body, '64-'72, V8, without Mufflers (Requires Offset/Offset Mufflers, not included)	\$369.95
FLO17129	GM Camaro/FBIRD, '67-'68, V8 (Not Conv.)	\$481.95
FLO817129	GM Camaro/FBIRD, '67-'68, V8 (Not Conv.), Stainless Steel	\$611.95
FLO17139	GM Camaro/FBIRD, '69, V8 (Not Conv.)	\$549.95
FLO17149	GM Camaro/FBIRD, '70-'74, V8	\$599.95
FLO17742	GM/GMC Truck C10/20/30, '73-'80 5.0L, 5.7L, 6.6L, 7.4L V8	\$599.95
FLO17742	GM/GMC Truck C10/20/30, '81-'87 4.3L V6, 5.0L, 5.7L V8	\$599.95
FLO17282	Ford Mustang, '67-'70, V8, Under Valve (Not Conv. or Staggered Shock)	\$466.95

2-1/2" Cat-Back Dual Exhaust Systems

FLO17234	GM Camaro/FBIRD, '86-'91, V8	\$457.95
FLO17143	GM Camaro/FBIRD, '93-'95, 5.7L V8	\$399.95
FLO17199	GM Camaro/FBIRD, '96-'02, 5.7L V8	\$499.95
FLO817483	Camaro Coupe Only, '10-'15, 3.6L V6 Stainless Steel	\$669.95
FLO17470	Chevy/GMC 1/2 Ton Truck, '96-'99, 5.7L Extended Cab Short Bed	\$561.95
FLO17428	Chevy/GMC 1/2 Ton Truck, '99-'06, 4.8/5.3L Extended Cab Short Bed	\$550.95
FLO817428	Chevy/GMC 1/2 Ton Truck, '99-'06, 4.8/5.3L Extended Cab Short Bed, Stainless Steel	\$697.95
FLO817479	Dodge Challenger, '09-'13, 5.7L, Includes X-Pipe, Stainless Steel	\$799.95
FLO817477	Dodge Ram 1500, '09-'13, 5.7L, w/Factory Dual Out, Stainless Steel	\$792.95
FLO17113	Ford Mustang LX, '86-'93, 5.0L	\$435.95
FLO17116	Ford Mustang GT, '87-'93, 5.0L	\$449.95
FLO817116	Ford Mustang GT, '87-'93, 5.0L, Stainless Steel	\$565.95
FLO17112	Ford Mustang LX/GT, '94-'97, 4.6/5.0L	\$439.95
FLO17212	Ford Mustang LX/GT, '94-'97, 4.6/5.0L Includes 2-1/2" Stainless Tips	\$499.95
FLO17312	Ford Mustang LX/GT, '99-'04, 4.6L	\$511.95
FLO817312	Ford Mustang LX/GT, '99-'04, 4.6L, Stainless Steel	\$599.95
FLO817587	Ford Mustang, '13-'14, 5.0L, Stainless Steel	\$859.73
FLO817730	Ford Mustang, '15-'17, 5.0L, Hard Top Only Stainless Steel	\$1080.95
FLO817808	Ford Mustang, 2018, 5.0L, Stainless Steel	\$1195.95
FLO17471	Ford F150, '87-'96, 4.9/5.0/5.8L V8	\$560.95
FLO17417	Ford F150, '04-'08, 4.2L V6, 4.6/5.4L V8	\$584.95
FLO817417	Ford F150, '04-'08, 4.2L V6, 4.6/5.4L V8, Stainless Steel	\$687.95



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"	\$17.99



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	\$15.99
DSN010502	Protect-A-Boots, Silver, 8-pack	\$48.99
DSN010511	Protect-A-Boots, Black, 2-pack	\$15.99
DSN010512	Protect-A-Boots, Black, 8-pack	\$48.99
DSN010521	Protect-A-Boots, Red, 2-pack	\$15.99
DSN010522	Protect-A-Boots, Red, 8-pack	\$48.99
DSN010531	Protect-A-Boots, Blue, 2-pack	\$15.99
DSN010532	Protect-A-Boots, Blue, 8-pack	\$48.99



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	\$22.99
DSN010711	2-Cylinder Kit, Black	\$22.99
DSN010721	2-Cylinder Kit, Red	\$22.99
DSN010731	2-Cylinder Kit, Blue	\$22.99

8 Cylinder Kits

25 feet of sleeving, 25 Hi-Temp Boot Shrink Tubes & 8 Protect-A-Boots		
DSN010702	8-Cylinder Kit, Silver	\$74.99
DSN010712	8-Cylinder Kit, Black	\$74.99
DSN010722	8-Cylinder Kit, Red	\$74.99
DSN010732	8-Cylinder Kit, Blue	\$74.99



Header Tether Kit NHRA Approved

These stainless steel kits include two primary tube clamps, two collector clamps and two 10 in. long safety cables. Sold in pairs and made in the USA.

FLO15201	Header Tether Kit, 2" x 3-1/2"	\$89.99
FLO15202	Header Tether Kit, 2-1/8" x 4"	\$89.99



POWER PRODUCTS 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	\$14.99
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Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



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	\$79.95
FLO42443.....2.25" Offset In, 2.25" Offset Out	\$79.95
FLO42541.....2.50" Offset In, 2.50" Center Out	\$79.95
FLO42543.....2.50" Offset In, 2.50" Offset Out	\$79.95
FLO43041.....3.00" Offset In, 3.00" Center Out	\$79.95
FLO43043.....3.00" Offset In, 3.00" Offset Out	\$79.95
FLO430402.....3.00" Center In, Dual 2.50" Out.....	\$79.95

16 Gauge 409S Stainless Steel - Limited lifetime warranty

FLO8042443.....2.25" Offset In, 2.25" Offset Out.....	\$89.95
FLO8042541.....2.50" Offset In, 2.50" Center Out	\$89.95
FLO8042543.....3.00" Offset In, 2.50" Offset Out.....	\$89.95
FLO80430402.....3.00" Center In, Dual 2.50" Out.....	\$89.95



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 engine 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	\$109.95
FLO942550.....2.50" Center In, 2.50" Center Out	\$109.95
FLO942551.....2.50" Offset In, 2.50" Center Out	\$109.95
FLO943051.....3.00" Offset In, 3.00" Center Out	\$109.95
FLO9430522.....3.00" Center In, Dual 2.25" Out	\$109.95
FLO9430502.....3.00" Center In, Dual 2.50" Out	\$109.95

Also Available 409S Stainless Steel - Limited lifetime warranty



Performance Exhaust Systems

This book is your guide to achieving ultimate exhaust system performance. It shows you how to fabricate a system for custom applications and to fit the correct prefabricated system to your car. Solely dedicated to fabricating and fitting an exhaust system in high-performance applications.

CARSA277Performance Exhaust Systems**\$22.95**



Some products in this catalog cause Cancer and Reproductive Harm - 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	\$84.95
FLO942447.....2.25" Center In, 2.25" Offset Out	\$84.95
FLO942448.....2.25" Offset In, 2.25" Offset Out	\$84.95
FLO942545.....2.50" Center In, 2.50" Center Out	\$84.95
FLO942546.....2.50" Offset In, 2.50" Center Out	\$84.95
FLO942547.....2.50" Center In, 2.50" Offset Out	\$84.95
FLO942548.....2.50" Offset In, 2.50" Offset Out	\$84.95
FLO9425472.....2.50" Center In, Dual 2.50" Out.....	\$84.95
FLO943045.....3.00" Center In, 3.00" Center Out	\$84.95
FLO9430472.....3.00" Center In, Dual 2.25" Out.....	\$84.95

16 Gauge 409S Stainless Steel - Limited lifetime warranty

FLO842446.....2.25" Offset In, 2.25" Center Out	\$94.95
FLO842448.....2.25" Offset In, 2.25" Offset Out	\$94.95
FLO842546.....2.50" Offset In, 2.50" Center Out	\$94.95
FLO842548.....2.50" Offset In, 2.50" Offset Out	\$94.95
FLO8430452.....3.00" Center In, Dual 2.50" Out.....	\$94.95



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.

DSN010455Muffler Shield Kit.....**\$41.99**



Stainless Steel Exhaust Tips

Angle Cut - Round Single Wall	
FLO15373.....3.00"/2.25"/13.00"L, Clamp-On.....	\$47.19
FLO15362.....3.00"/2.50"/13.00"L, Clamp-On.....	\$47.22
Angle Rolled - Round Single Wall	
FLO15361.....3.00"/2.50"/12.00"L, Clamp-On.....	\$55.01
FLO15363.....3.50"/3.00"/12.00"L, Clamp-On.....	\$52.04
FLO15368.....5.00"/4.00"/12.00"L, Clamp-On.....	\$49.02
FLO15360.....3.00"/2.00"/6.00"L, Weld-On.....	\$42.25
FLO15371.....4.00"/3.00"/5.25"L, Weld-On.....	\$32.48
FLO15366.....4.00"/3.50"/10.00"L, Weld-On.....	\$42.50
Angle Rolled - Double Wall	
FLO15364.....3.50"/2.25"/7.50"L, Clamp-On.....	\$58.46
FLO15365.....4.00"/2.50"/7.50"L, Clamp-On.....	\$57.61

53 Different Tips - go to 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	\$79.95
FLO842512.....2.50" Center In, 2.50" Offset Out	\$79.95
FLO842516.....2.50" Offset In, 2.50" Center Out	\$79.95
FLO843015.....3.00" Center In, 3.00" Center Out	\$79.95
FLO843016.....3.00" Offset In, 3.00" Center Out	\$79.95
FLO8430152.....3.00" Center In, Dual 2.50" Out.....	\$79.95

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	\$109.95
FLO8430109.....3.00" Center In, 3.00" Center Out	\$109.95
FLO8430119.....3.00" Offset In, 3.00" Center Out	\$109.95
FLO8435109.....3.50" Center In, 3.50" Center Out	\$124.95
FLO8435119.....3.50" Offset In, 3.50" Center Out	\$124.95



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	\$139.95
FLO8435409.....3.50" Center In, 3.50" Center Out	\$129.95
FLO8435419.....3.50" Offset In, 3.50" Center Out	\$129.95
FLO8435439.....3.50" Offset In, 3.50" Offset Out	\$129.95
FLO854040-10 4.00" Center In, 4.00" Center Out	\$169.95



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.....	\$99.95
FLO15430S.....3.00" In/Out, 4.00" Dia, 7" Case Length.....	\$94.95
FLO15435S.....3.50" In/Out, 4.50" Dia, 7" Case Length.....	\$109.95
FLO15440S.....4.00" In/Out, 5.00" Dia, 7" Case Length.....	\$109.95
FLO15450S.....5.00" In/Out, 6.00" Dia, 7" Case Length.....	\$109.95

16 Gauge 409S Stainless Steel

FLO815425.....2.50" In/Out, 4.50" Dia, 11" Case Length.....	\$129.95
FLO815430.....3.00" In/Out, 4.00" Dia, 10.5" Case Length.....	\$115.95
FLO815425S.....2.50" In/Out, 4.50" Dia, 7" Case Length.....	\$110.95
FLO815430S.....3.00" In/Out, 4.00" Dia, 6.5" Case Length.....	\$104.95
FLO815435S.....3.50" In/Out, 4.50" Dia, 7" Case Length.....	\$119.95

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.....	\$35.99
ARP134-5002	.....Chev SB Small Journal, 2-Bolt.....	\$33.99
ARP134-5202	.....Chev SB Large Journal, 4-Bolt.....	\$49.99
ARP234-5201*	.....Chev SB Large Journal, 4-Bolt.....	\$103.99
*Pro-Series, 200,000psi rating.		
ARP135-5002	.....Chev BB, 2-Bolt.....	\$42.99
ARP135-5201	.....Chev BB, 4-Bolt.....	\$68.99
ARP140-5003	.....Chrysler SB/BB Wedge, 2-Bolt.....	\$48.99
ARP154-5001	.....Ford 289-302, 2-Bolt.....	\$48.99
ARP154-5003	.....Ford 351W, 2-Bolt.....	\$55.99
ARP155-5202	.....Ford 429-460, 2-Bolt.....	\$62.99
ARP185-5001	.....Oldsmobile 455, 2-Bolt.....	\$45.99



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.

Chev SB (Large Journal)		
ARP134-5401	.....2-Bolt.....	\$56.99
ARP234-5501	.....2-Bolt, w/Windage Tray.....	\$119.99
ARP134-5601	.....4-Bolt.....	\$85.99
ARP234-5601	.....4-Bolt, w/Windage Tray.....	\$149.99
ARP234-5603	.....4-Bolt, w/Front & Rear Straps.....	\$85.99
ARP234-5602	.....4-Bolt, w/Splayed Caps.....	\$84.99
ARP234-5604	.....4-Bolt, w/Splayed Caps & Straps.....	\$96.99
Chev SB (Small Journal)		
ARP134-5402	.....2-Bolt.....	\$55.99
ARP134-5501	.....2-Bolt, w/Windage Tray.....	\$64.99
Chev SB (400 Main)		
ARP234-5606	.....4-Bolt, w/Windage Tray.....	\$163.99
ARP234-5605	.....4-Bolt, w/Splayed Caps & Windage.....	\$147.99
Chev LS1/6 Gen III		
ARP234-5608	.....4.8, 5.3, 6.0L.....	\$217.99
Chev BB (Mark IV)		
ARP135-5402	.....2-Bolt.....	\$69.99
ARP235-5502	.....2-Bolt, w/Windage Tray.....	\$87.99
ARP135-5601	.....4-Bolt.....	\$137.99
ARP235-5701	.....4-Bolt, w/Windage Tray.....	\$152.99
ARP235-5601	.....Dart Big M, w/Splayed Caps.....	\$109.99
Chev BB (Gen 5/6)		
ARP135-5606	.....4-Bolt.....	\$142.99
ARP235-5606	.....4-Bolt, w/Windage Tray.....	\$173.99
Chrysler SB/BB		
ARP140-5401	.....2-Bolt.....	\$69.99
ARP240-5501	.....2-Bolt, w/Windage Tray.....	\$92.99
Ford 289-302		
ARP154-5401	.....2-Bolt.....	\$55.99
ARP254-5501	.....2-Bolt, w/Windage Tray.....	\$84.99
ARP154-5407	.....2-Bolt, Dual or Rear Sump Pan.....	\$57.99
Ford 351W		
ARP154-5403	.....2-Bolt.....	\$79.99
ARP154-5503	.....2-Bolt, w/Windage Tray.....	\$93.99
Ford 351C		
ARP154-5404	.....2-Bolt.....	\$64.99
Ford 429-460		
ARP155-5402	.....2-Bolt.....	\$75.99
ARP255-5502	.....2-Bolt, w/Windage Tray.....	\$98.99
Pontiac V8		
ARP194-5401	.....All, 2-Bolt.....	\$79.99
ARP194-5601	.....400-455, 4-Bolt.....	\$119.99



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.....	\$4.99
SPE2632B	.....Chev BB or SB w/BB Pump, 12-Point.....	\$4.99



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.....	\$4.99
ARP230-7002	.....Chev SB, Stud Kit, 12pt.....	\$6.99
ARP230-7003	.....Chev SB/BB HV, Stud Kit, Hex.....	\$4.99
ARP230-7004	.....Chev SB/BB HV, Stud Kit, 12pt.....	\$5.99
ARP150-6902	.....Ford, 4pc. Bolt Kit.....	\$5.99



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.

Chev SB/BB Kits Chev kits include self-locking nuts and hardened/ground washers.		
MOR38150	.....Chev SB/BB, Stud Kit.....	\$9.95
Ford SB Kits Ford kits include flat washer, hex nut and serrated nut for windage tray.		
MOR38193	.....Ford 302 (7/16"), Stud Kit.....	\$21.99
MOR38194	.....Ford 351W (1/2"), Stud Kit.....	\$23.99



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.....	\$30.95
MIL17100	.....Chev BB.....	\$29.95



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).....	\$87.95
MIL81151	.....Chev BB.....	\$60.95
MIL81151	.....Chrysler SB.....	\$60.95
MIL81157	.....Ford 289-302.....	\$54.95
MIL81167	.....Ford 351W.....	\$58.95
MIL81151	.....Ford 351C.....	\$60.95
MIL81190	.....Ford 429-460.....	\$62.95
MIL81151	.....Pontiac V8.....	\$60.95

MSA Rod Bolt Assembly Lube

Specifically formulated for rod bolt assembly. Ensures proper torque and stretch readings.

CPXMSALUBERod Bolt Assembly. Lube, .25 oz.....	\$.98
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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.....	\$65.99
ARP134-6003	.....Chev SB Large Journal.....	\$62.99
ARP134-6002	.....Chev SB 400.....	\$65.99
ARP134-6006	.....Chev LS1/6 Gen III.....	\$94.99
ARP135-6002	.....Chev BB 3/8".....	\$64.99
ARP135-6001	.....Chev BB 7/16".....	\$65.99
ARP144-6001	.....Chrysler SB.....	\$62.99
ARP145-6002	.....Chrysler 383-440, 354-392 Hemi.....	\$64.99
ARP154-6002	.....Ford 289-302 5/16".....	\$64.99
ARP150-6004	.....Ford Boss 302, 351W, 429-460.....	\$65.99
ARP154-6001	.....Ford 351M-400.....	\$69.99
ARP154-6003	.....Ford 351C.....	\$62.99
ARP155-6002	.....Ford 390-428 13/32".....	\$64.99
ARP155-6001	.....Ford 428CJ.....	\$64.99
ARP184-6001	.....Olds SB 225-307-350-403-425.....	\$65.99
ARP185-6001	.....Olds BB 455.....	\$62.99
ARP190-6001	.....Pontiac 326-389-400-455 3/8".....	\$63.99



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".

PFM66788Rod Bolt Stretch Gauge.....	\$61.99
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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.

ARP100-991010 oz., Brush Top.....	\$18.59
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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.

ARP100-9904Thread Sealer, 1.69 oz.....	\$9.99
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Individual Nuts and Washers

Genuine ARP replacements for rod bolts, main and head studs.

Replacement Nuts		
ARP200-8604	.....3/8-24, Hex, Each.....	\$.69
ARP200-8605	.....7/16-20, Hex, Each.....	\$.79
ARP200-8607	.....1/2-20, Hex, Each.....	\$1.79
ARP300-8302	.....3/8-24, 12-Point, Each.....	\$1.59
ARP300-8303	.....7/16-20, 12-Point, Each.....	\$1.99
ARP300-8304	.....1/2-20, 12-Point, Each.....	\$2.99
Washers .120" thick		
ARP200-8517	.....3/8 i.d. x 3/4 o.d., Each.....	\$.89
ARP200-8518	.....7/16 i.d. x 3/4 o.d., Each.....	\$.99
ARP200-8513	.....1/2 i.d. x 7/8 o.d., Each.....	\$1.09

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.....	\$64.99
ARP134-6402.....Chev SB 400.....	\$64.99
ARP135-6402.....Chev BB 3/8".....	\$65.99
ARP135-6401.....Chev BB 7/16".....	\$64.99
ARP150-6404.....Ford Boss 302, 351W, 429-460.....	\$72.99
ARP154-6403.....Ford 351C.....	\$64.99



For the most severe applications. These ultra heavy duty rod bolts are made of a special material (ARP2000). It has approximately 200% the fatigue life of 8740 and a tensile strength of about 220,000 psi and is capable of more than 12,000 psi clamping force. Pair packs also available. Sets of 16.

ARP234-6403.....Chev SB Large Journal.....	\$126.99
ARP235-6402.....Chev BB 3/8".....	\$131.99



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

Bolt Upgrades

MSAMSP07004.....7/16" x 1.600" (230,000psi), Each.....	\$7.95
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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
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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.....	\$8.99
VAL71621.....Medium Strength "Blue", 50 ML.....	\$17.99
VAL71622.....High Strength "Red", 10 ML.....	\$8.99
HYL61807.....High Strength (Hylomar Brand), 10 ML.....	\$7.59
VAL71623.....High Strength "Red", 50 ML.....	\$17.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



Serrated washer face. Cadmium Plated.
PVT27-8350.....Chev SB, 90° V6 & all Oldsmobile V8, Set.....\$5.99
PVT27-8351.....Chev BB & Pontiac V8, Set.....\$7.29



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.....\$13.95



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



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.....	\$23.99
ARP234-1801.....Bolt Kit, Chev SB, 12-Point, Set.....	\$24.99
ARP235-1802.....Bolt Kit, Chev BB, Hex Head, Set.....	\$32.99
ARP235-1801.....Bolt Kit, Chev BB, 12-Point, Set.....	\$32.99
ARP200-1802.....Bolt Kit, Chry SB/Pont V8, Hex Head, Set.....	\$28.99



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.....	\$46.99
ARP234-1902.....Stud Kit, Chev SB, 12-Point, Set.....	\$64.99
ARP235-1901.....Stud Kit, Chev BB, Hex Head, Set.....	\$74.99
ARP235-1902.....Stud Kit, Chev BB, 12-Point, Set.....	\$96.99
ARP254-1901.....Stud Kit, Ford SB/351W & C, Hex, Set.....	\$59.99

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, Set.....	\$13.99
ARP430-3514.....Chev High Torque, 4.400", Hex, Set.....	\$15.99
ARP430-3513.....Chev High Torque, 4.400", 12-Point, Set.....	\$15.99
ARP450-3503.....Ford 2-Bolt, 3/8"-16, Hex, Set.....	\$7.29



Plated steel cushioned clamps. Use to secure hoses, lines, and split looms.

FTX403-500.....1/4" I.D., 10-pack.....	\$3.99
FTX403-501.....3/8" I.D., 10-pack.....	\$4.19
FTX403-502.....1/2" I.D., 10-pack.....	\$4.29
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.....	\$4.79
PVT27-7501.....Chev SB, 12-Point.....	\$5.69
PVT27-7402.....Chev BB, Hex.....	\$4.99
PVT27-7502.....Chev BB, 12-Point.....	\$5.89



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".....\$5.99
SPE1944.....Ford (except 351C), 5/8-18 x 22".....\$6.99



Made from Grade 8 alloy steel and heat-treated for superior strength. Extra thick washer. Durable zinc dichromate, gold tone finish.

MRG945G.....Chev SB.....	\$8.83
MRG946G.....Chev BB.....	\$17.70



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.....	\$28.99
ARP234-2502.....Chev SB, 1-1/16" Socket.....	\$30.99
ARP234-2503.....Chev LS1/6, 1-1/16" Socket.....	\$30.99
ARP135-2501.....Chev BB, 5/8" Socket.....	\$24.99
ARP235-2501.....Chev BB, 13/16" Socket.....	\$28.99
ARP235-2502.....Chev BB, 1-1/16" Socket.....	\$28.99
ARP150-2501.....Ford All (except 351C), 5/8" Socket.....	\$23.99
ARP154-2501.....Ford 351C, 5/8" Socket.....	\$21.99
ARP190-2501.....Pontiac V8, 5/8" Socket.....	\$22.99



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.....	\$35.99
ARP135-2503.....Chev BB.....	\$38.99
ARP145-2503.....Chrysler SB/BB.....	\$36.99
ARP150-2503.....Ford All (except 351C).....	\$35.99



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
CLSCPPI-013F.....7/16"x 10.396".....	\$54.99

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).....	\$19.95
PVT27-8118.....Chev LS 4.8, 5.3, 6.0L, up to 2003.....	\$29.95
PVT27-8131.....Chev LS 4.8, 5.3, 6.0L, 2004 & Later.....	\$29.95
PVT27-8202.....Chev BB.....	\$42.95
PVT27-7301.....Chev BB, World Merlin (8 outer only).....	\$19.95
PVT27-7302.....Chev BB, Brodix, Canfield (10 outer only).....	\$22.79
PVT27-8205.....Hardened Washers (34 pcs.).....	\$12.99

ARP
automotive products**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).....	\$75.99
ARP134-3701.....12pt., Same as above (134-3601).....	\$89.99
ARP134-3603.....Hex Outer row Stainless Same as above (134-3601).....	\$113.99
Chev LS1/6 Gen III	
ARP134-3609.....Hex, 4.8, 5.3, 6.0L, up to 2003.....	\$173.99
ARP134-3610.....Hex, 4.8, 5.3, 6.0L, 2004 & Later.....	\$112.99
Chev BB (Mark IV Block)	
ARP135-3601.....Hex, OE Cast Iron.....	\$75.99
ARP135-3701.....12pt., OE Cast Iron.....	\$89.99
ARP135-3606.....Hex, Brodix, Dart (2015 or later).....	\$123.99
ARP135-3702.....12pt., Brodix, Dart (2015 or later).....	\$134.59
ARP135-3605.....Hex (8 outer only), AFR, Dart (pre-2015), Power Products, World.....	\$53.49
ARP135-3603.....Hex, AFR, Dart, Power Products, World.....	\$119.99
ARP135-3703.....12pt., AFR, Dart, Power Products, World.....	\$121.99
Chev BB (Gen 5/6 Block)	
ARP135-3609.....Hex, Brodix, Dart (2015 or later).....	\$111.99
ARP135-3709.....12pt., Brodix, Dart (2015 or later).....	\$102.99
ARP135-3607.....Hex, AFR, Dart, Power Products, World.....	\$109.99
Chrysler SB	
ARP144-3602.....Hex, OE Cast.....	\$75.99
ARP144-3601.....Hex, 318-340-360 w/Edelbrock.....	\$69.99
ARP144-3605.....Hex, Magnum 5.2/5.9L w/Edelbrock.....	\$91.99
Chrysler BB	
ARP145-3606.....Hex, Wedge w/Edelbrock.....	\$87.99
Ford SB	
ARP154-3601.....Hex, 289-302.....	\$48.99
ARP154-3701.....12pt., 289-302.....	\$47.99
ARP154-3605.....Hex, 302 with 1/2" step washers.....	\$111.99
ARP154-3603.....Hex, 351W.....	\$75.99
Ford 351C/M/400	
ARP154-3604.....Hex.....	\$82.99
Ford FE 390-428	
ARP155-3601.....Hex.....	\$87.99
Ford 429-460	
ARP155-3603.....Hex, w/Edelbrock.....	\$135.99
Oldsmobile V8	
ARP180-3600.....Hex, ('76-Earlier) w/Edelbrock.....	\$82.99
Pontiac V8	
ARP190-3605.....Hex, w/Edelbrock.....	\$85.99

DART**Inside Valley Head 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.....	\$88.47
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**Milodon****Head Stud Kits**

Premium grade race quality, created from 8740 chrome moly material. Tensile strength is 190,000 psi. Includes parallel ground washers and high strength nuts.

Chev SB	
MIL80115.....Hex, Stock, Dart (Iron Eagle & Pro 1).....	\$176.95
MIL80115.....Hex, AFR, World (all).....	\$176.95
MIL80115.....Hex, Brodix Track 1,8/10/11/11x.....	\$176.95
MIL80114.....12pt., Stock, Dart (Iron Eagle & Pro 1).....	\$199.95
MIL80114.....12pt., AFR, World (all).....	\$199.95
MIL80114.....12pt., Brodix Track 1,8/10/11/11x.....	\$199.95

ARP
automotive products**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).....	\$174.99
ARP234-4301.....12pt., Most 23° Including: OE Iron AFR (all), Brodix (except -10X) Dart (all), Edelbrock, ProMaxx (all), RHS (all), and World (all).....	\$221.99
ARP234-4601.....12pt. Undercut, Most 23°: OE Iron AFR (all), Brodix (except -10X) Dart (all), Edelbrock, ProMaxx (all), RHS (all), and World (all).....	\$213.99
ARP234-4303.....12pt., Brodix -12, 18, 18x, 12x12.....	\$225.99
ARP234-4323.....12pt., Dart 18°.....	\$209.99
ARP234-4723.....12pt. Undercut, Brodix -12, 18, 18x.....	\$259.99
Chev LS1/6 Gen III	
ARP234-4110.....Hex, 4.8, 5.3, 6.0L, up to 2003.....	\$315.99
ARP234-4316.....12pt., 4.8, 5.3, 6.0L, up to 2003.....	\$346.99
ARP234-4317.....12pt., 2004-Later (all same length studs).....	\$308.99
Chev BB (Mark IV Block)	
ARP135-4001.....Hex, OE Cast Iron.....	\$172.99
ARP235-4201.....12pt., OE Cast Iron.....	\$224.99
ARP235-4102.....Hex, Brodix, Dart (2015 or later).....	\$189.99
ARP235-4302.....12pt., Brodix, Dart (2015 or later).....	\$219.99
ARP235-4702.....12pt. Undercut, Brodix, Dart (2015+).....	\$239.99
ARP235-4103.....Hex, AFR, Dart (pre-2015), Power Products, World.....	\$185.99
ARP235-4106.....Hex (8 outer only), AFR, Dart (pre-2015), Power Products, World.....	\$73.99
ARP235-4303.....12pt., AFR, Dart (pre-2015), Power Products, World.....	\$202.99
Chev BB (Gen 5/6 Block)	
ARP235-4114.....Hex, Brodix, Dart (2015 or later).....	\$194.99
ARP235-4113.....Hex, AFR, Dart (pre-2015), Power Products, World.....	\$165.99
Chev BB Big Duke/Chief (Mark IV Block)	
ARP235-4312.....12pt.....	\$307.99
ARP235-4712.....12pt. Undercut.....	\$282.99
Ford SB	
ARP154-4001.....Hex, 289-302.....	\$99.99
ARP154-4005.....Hex, 289-302, w/351W Heads.....	\$143.99
ARP154-4003.....Hex, 351W.....	\$129.99
Ford 6.0L Powerstroke Diesel	
ARP250-4202.....12pt. ARP2000, Without Inner Row.....	\$432.99

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.....	\$2.99
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Specialty
FASTENERS**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.....	\$3.59
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ARP
automotive products**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.....	\$3.99
ARP144-1001.....Chrysler V8 (3-Bolt), 3/8"-16.....	\$3.99
ARP154-1001.....Ford 289-351W '65-'68, 3/8"-16.....	\$2.99
ARP155-1001.....Ford 302 '68-up, 3/8"-16.....	\$2.99
ARP155-1001.....Ford 351W '69-up, 3/8"-16.....	\$2.99
ARP155-1001.....Ford 429-460, 3/8"-16.....	\$2.99
Pro Series (200,000 psi)	
ARP234-1001.....Chev V8, 5/16"-18.....	\$5.99
ARP244-1001.....Chrysler V8 (3-Bolt), 3/8"-16.....	\$4.99
ARP254-1001.....Ford 289-351W '65-'68, 3/8"-16.....	\$3.29
ARP255-1001.....Ford 302 '68-up, 3/8"-16.....	\$3.99
ARP255-1001.....Ford 351W '69-up, 3/8"-16.....	\$3.99
ARP255-1001.....Ford 429-460, 3/8"-16.....	\$3.99

Specialty
FASTENERS**Fuel Pump Bolt Kits**

Specialty has been providing flex-plate 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.....	\$5.29
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ARP
automotive products**Fuel Pump Bolt Kits**

Chev SB	
ARP130-1602.....Hex, Black Oxide.....	\$6.79
ARP130-1601.....12 pt., Black Oxide.....	\$6.99
ARP430-1602.....Hex, Stainless 300.....	\$7.99
ARP430-1601.....12 pt., Stainless 300.....	\$8.99

Specialty
FASTENERS**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\$6.29

SPE2956S.....Chev SB/BB, w/Cast Aluminum Cover, Set\$6.49

SPE2961S.....Engines with 5/16" Diameter, Set\$8.99



Timing Cover Stud Kits

Premium quality black oxide finish 8740 chrome moly or stainless 300 material. Washers included.

ARP200-1502.....Chev V8, Hex Head, Black Oxide, Set\$10.99

ARP200-1501.....Chev V8, 12-Point, Black Oxide, Set\$11.99

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\$19.99

ARP200-1411.....Chev V8, 12-Point, Black Oxide, Set\$22.99

ARP400-1401.....Chev V8, Hex Head, Stainless 300, Set\$25.99



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\$8.99

ARP100-7506.....Bolts, Black Oxide, Hex, 14 pack\$15.99

For Cast Aluminum Valve Covers

ARP400-7507.....Bolts, Stainless 300, Hex, 8 pack\$15.99



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\$30.99

For Cast Aluminum Valve Covers

ARP200-7603.....Studs, Black Oxide, Hex, 8 pack\$16.99

ARP200-7604.....Studs, Black Oxide, Hex, 14 pack\$30.99

ARP400-7603.....Studs, Stainless 300, Hex, 8 pack\$32.99

ARP400-7604.....Studs, Stainless 300, Hex, 14 pack\$57.99



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.....\$16.95

PVT27-8217.....Chev SB 7/16", Set of 16.....\$26.95

PVT27-8212.....Chev BB 7/16", Set of 16.....\$22.95

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 due to small 3/8" diameter that threads directly into OE head.

PVT27-6172..Rocker Conversion Kit, Chev Gen 5/6, Set ..\$65.99



Rocker Arm Posi Locks

End the problem of adjusting nuts loosening and valvetrain damage. Chrome Moly steel. Includes matching allen head set screws.

For Stamped Steel Rockers

PIO850008.....3/8"x 24, Set of 16.....\$26.99

PIO850010.....7/16"x 20, Set of 16.....\$29.99



12-Point Posi locks for Roller rockers

Manufactured from heat-treated chrome moly steel 12-point design for better wrench retention. Come complete with adjusters and matching allen headset screws.

HS712.....7/16"x 20, 12-Point, Each.....\$.99

PERMA-LOC™ SPECIAL FEATURES:

12-point head with special shouldered "stop" to hold wrench. Eliminates need for special adjusting tools.

Forged in-house from 8740 alloy chrome moly steel and heat-treated throughout (not simply case hardened, as others are).

Bottom flush-ground perpendicular to threads.

CUT-AWAY VIEW

Threads are precision CNC machined exactly perpendicular to the bottom of adjuster to ensure an optimum seat and even pressure.

Set screw has flush-machined tip for optimum contact and seating on stud.

Threads machined for maximum engagement.

Patent #5,323,741

PERMA-LOC™ Rocker Adjusters

for Stamped Steel Rockers

ARP300-8241.....3/8"-24, .620" Shank, Set of 16.....\$74.99

ARP300-8242.....7/16"-24, .640" Shank, Set of 16.....\$70.99

for Roller Rockers

ARP300-8243.....3/8"-24, .550" Shank, Set of 16.....\$70.99

ARP300-8244.....3/8"-24, .600" Shank, Set of 16.....\$73.99

ARP300-8245.....7/16"-24, .550" Shank, Set of 16.....\$70.99

ARP300-8246.....7/16"-24, .600" Shank, Set of 16.....\$73.99

ARP300-8247.....7/16"-24, w/Stud Girdles .600", Set.....\$195.99

ARP300-8249.....Chev BB 7/16"-24, w/Girdles .600", Set.....\$195.99



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.....\$46.99

ARP134-7104.....Chev SB w/Roller Rockers 3/8" top, 7/16" bottom.....\$46.99

ARP134-7103.....Chev SB & Pontiac V8 7/16" top & bottom.....\$46.99

ARP100-7101.....Chev SB w/Roller Rockers/Stud Girdles 7/16" top & bottom.....\$43.99

ARP135-7101.....Chev BB, 7/16" top & bottom.....\$47.99

ARP135-7102.....Chev BB Gen 5, 7/16" top, 3/8" bottom.....\$49.99

ARP100-7101.....Ford SB 7/16" top & bottom.....\$43.99



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.....\$77.99

ARP234-7202.....Chev SB & Pontiac V8 7/16" top & bottom, Set of 16.....\$85.99

ARP200-7201.....Chev SB w/Roller Rockers 7/16" top & bottom, Set of 16.....\$88.99

ARP234-7206.....Chev SB w/Roller Rockers & Girdles 7/16" top & bottom, Set of 16.....\$111.99

ARP334-7201.....Chev SB w/Roller Rockers & Girdles 7/16" top & bottom, Set of 16.....\$116.99

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.....\$107.99

ARP235-7201.....Chev BB, 7/16" top & bottom, Set of 16.....\$87.99

ARP235-7202.....Chev BB w/Dart Alum Heads 7/16" top & bottom, Set of 16.....\$115.99

ARP235-7203.....Chev BB w/Dart Alum Heads Exhaust Only, Set of 8.....\$63.99

ARP235-7204.....Chev BB w/Dart Alum Heads Intakes Only, Set of 8.....\$65.99

ARP200-7201.....Ford SB 7/16" top & bottom, Set of 16.....\$88.99

ARP290-7201.....Pontiac V8 '64-Later 7/16" top, 1/2" bottom, Set of 16.....\$89.99



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.

PVTSGN38.....Girdle Nut, 3/8", Each.....\$4.29

PVTSGN76S.....Girdle Nut (Short), 7/16", Each.....\$3.49

PVTSGN76L.....Girdle Nut (Long), 7/16", Each.....\$3.79



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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



PRO
PRODUCTS

Stainless Steel Engine Bolt Kits

These quality stainless steel bolt kits feature polished 12 point heads. The various bolts in each kit are grouped together and labeled as to size and length, plus the specific application is given. Typical kit includes bolts for intake manifold, timing cover, water pump, fuel pump, valve covers, oil pan, coil bracket, thermostat housing, alternator brackets, distributor, headers, and motor mounts.

PFP53130.....Chev BB, Stainless, 12-Point.....\$129.99
PFP54130*.....Ford SB, Stainless, 12-Point.....\$179.99
*Due to wide variations in Ford SB engine hardware, these kits may contain some bolts not needed and/or may not include every bolt needed on some engines.



ARP
automotive products

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.....\$99.99
ARP534-9701.....Chev SB, Black Oxide, 12-Point.....\$106.99
ARP534-9601.....Chev SB, Stainless 300, Hex.....\$131.99
ARP534-9501.....Chev SB, Stainless 300, 12-Point.....\$128.99
ARP535-9801.....Chev BB, Black Oxide, Hex.....\$125.99
ARP535-9701.....Chev BB, Black Oxide, 12-Point.....\$116.99
ARP535-9601.....Chev BB, Stainless 300, Hex.....\$148.99
ARP535-9501.....Chev BB, Stainless 300, 12-Point.....\$154.99
ARP544-9801.....Chrysler SB, Black Oxide, Hex.....\$161.99
ARP554-9801.....Ford SB, Black Oxide, Hex.....\$172.99
ARP554-9701.....Ford SB, Black Oxide, 12-Point.....\$179.99
ARP554-9601.....Ford SB, Stainless 300, Hex.....\$226.99
ARP554-9803.....Ford 351W, Black Oxide, Hex.....\$97.99
ARP554-9703.....Ford 351W, Black Oxide, 12-Point.....\$92.99
ARP554-9603.....Ford 351W, Stainless 300, Hex.....\$167.99
ARP554-9804.....Ford 351C, Black Oxide, Hex.....\$149.99
ARP555-9802.....Ford FE, Black Oxide, Hex.....\$142.99
ARP555-9801.....Ford 429-460, Black Oxide, Hex.....\$155.99
ARP594-9601.....Pontiac V8, Stainless 300, Hex.....\$149.99



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.....\$.99
PVT82178Y.....9" Carb Stud w/Wing Nut.....\$1.29
PVT82196.....6" Offset Carb Stud w/Wing Nut.....\$1.49



MOROSO 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.....\$9.95



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.....\$14.99
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.....\$12.99
PVT27-8052.....Chev BB, Set of 16.....\$14.99
PVT27-8062.....Chev BB, X-Long (1-3/8" UHL), Set of 16.....\$26.99



Specialty
FASTENERS

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.....\$6.99
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.....\$17.99
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.....\$18.99
SPE2925.....Chrysler SB, Hex, Set of 12.....\$7.99
SPE2927.....Chrysler SB, 12-PT., Set of 12.....\$13.99
SPE2930.....Chrysler BB, Hex, Set of 12.....\$6.99
SPE2932.....Chrysler BB, 12-PT., Set of 12.....\$9.99
SPE2910.....Ford SB 289-351W, Hex, Set of 12.....\$8.99
SPE2912.....Ford SB 289-351W, 12-PT., Set of 12.....\$16.99
SPE2910X.....Ford 351C, Hex, Set of 12.....\$9.99
SPE2915.....Ford FE 390-428, Hex, Set of 10.....\$12.99
SPE2917.....Ford FE 390-428, 12-PT., Set of 10.....\$22.99
SPE2935.....Ford 429-460, Hex, Set of 16.....\$8.99
SPE2937.....Ford 429-460, 12-PT., Set of 16.....\$19.99



QUICK FUEL
TECHNOLOGY

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.....\$4.97



MOROSO
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.....\$7.59



MOROSO
12pt. Intake Bolts

Manufactured of grade 8 steel with gold iridite 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).....\$28.99
MOR38420.....Chev BB (Single Plane).....\$28.99



ARP
automotive products

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.....\$20.99
ARP134-2101.....Chev SB, 12-PT., Chrome Moly.....\$21.99
ARP434-2001.....Chev SB, Hex, Stainless Steel.....\$33.99
ARP434-2101.....Chev SB, 12-PT., Stainless Steel.....\$37.99
ARP134-2002.....Chev SB, Vortec, Hex, Chrome Moly.....\$19.99
ARP134-2103.....Chev SB, Vortec, 12-pt., Chrome Moly.....\$20.99
ARP430-2101.....Chev LS1/6, 12-PT., Stainless Steel.....\$51.99
ARP135-2001.....Chev BB, Hex, Chrome Moly.....\$27.99
ARP135-2101.....Chev BB, 12-PT., Chrome Moly.....\$28.99
ARP435-2001.....Chev BB, Hex, Stainless Steel.....\$45.99
ARP435-2101.....Chev BB, 12-PT., Stainless Steel.....\$51.99
ARP144-2101.....Chrysler SB/BB, 12-pt., Chrome Moly.....\$34.99
ARP154-2001.....Ford SB, Hex, Chrome Moly.....\$29.99
ARP154-2101.....Ford SB, 12-pt., Chrome Moly.....\$30.99
ARP454-2001.....Ford SB, Hex, Chrome Moly.....\$41.99
ARP454-2101.....Ford SB, 12-pt., Chrome Moly.....\$40.99
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.....\$63.99
ARP194-2001.....Pontiac V8, Hex, Chrome Moly.....\$21.99



MOROSO
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.....\$9.99



QUICK FUEL
TECHNOLOGY
Fuel Bowl Screws

Replacements for metering block equipped carbs (4150, 4165). Washers included. Package of 4.

QFT5-3.....4150/4160 Fuel Bowl Screws, 2-1/2".....\$5.63
QFT5-18.....Pro Series Fuel Bowl Screws, 2-3/4".....\$6.22



Carburetor Hardware Kits

The most complete hardware kit on the market today. They contain all of the hard to find parts. Sold in sets.

AED5150.....4150 Carburetor Hardware Kit.....\$32.99
AED5160.....4160 Vacuum Secondary Hardware Kit.....\$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.



Carb Stud Kits

Zinc plated to resist corrosion and provide a clean professional appearance

- PVT52046.....Standard, 1-3/8" Long, Set of 4.....**\$1.79**
 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.....**\$2.59**



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.....**\$18.99**
 ARP200-2414.....4500 w/o Spacer, 2.225" O.A.L.....**\$18.99**
 ARP200-2412.....4500 w/1" Spacer, 3.200" O.A.L.....**\$17.99**
 ARP200-2413.....Quadrajel (all) w/ 1/4" base Gasket.....**\$17.99**



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.....**\$9.99**
 MOR37960.....Use w/1" Spacer, 2-1/2" Long, Set of 4.....**\$9.99**
 MOR37961.....Use w/2" Spacer, 3-1/2" Long, Set of 4.....**\$12.99**



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.).....**\$9.99**
 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).....**\$15.99**
 ARP330-2801.....Chev V8 w/Tilton Flywheel 7/16"-20 x .875" (Pro Series).....**\$33.99**
 ARP350-2802.....Ford 351W 7/16"-20 x .925" (Pro Series).....**\$17.99**
 ARP290-2802.....Pontiac V8 1/2"-20 x .750" (Pro Series).....**\$31.99**

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 tensile strength of 180,000 psi for High Performance Series or 200,000 psi for the Pro Series. Sold in Sets.

- ARP130-2201.....Chev, 3/8"-16, 9/16" head (HP).....**\$12.99**
 ARP150-2201.....Ford, 5/16"-18, 1/2" head (HP).....**\$10.99**
 ARP190-2201.....Pontiac, 3/8"-16, All (HP).....**\$12.99**
 ARP230-2202.....Chev, 3/8"-16, 9/16" head (Pro).....**\$25.99**
 ARP250-2201.....Ford, 5/16"-18, 1/2" head (Pro).....**\$10.99**



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.....**\$63.99**



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.).....**\$9.99**
 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).....**\$31.99**



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**



Torque Converter Bolts

Specially designed to provide maximum holding strength. Sold in sets.

- MOR38764.....TH350/400 Without Tapped Holes.....**\$10.99**



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".....**\$15.99**
 ARP230-7303.....Powerglide, TH350 & TH400 Most Aftermarket Conv., 7/16"-20 x 1.250".....**\$12.99**
 ARP230-7302.....Powerglide, TH350 & TH400 Race Conv. with 1/2" tabs, 7/16"-20 x .725".....**\$10.99**



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" x 1/2", Pack of 14.....**\$7.99**



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.....**\$37.99**



Header Bolts

These hex head header bolts feature a 7/16" head for easier wrenching. Zinc II plated for protection and long life.

- SPE2575.....Chev SB, 3/8"-16 x 3/4", Set of 12.....**\$6.99**
 SPE2580.....Chev SB, 3/8"-16 x 1", Set of 12.....**\$6.99**
 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.....**\$8.99**
 SPE2570.....Chrysler SB, 5/16"-18 x 3/4", Set of 14.....**\$5.99**
 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.....**\$8.99**
 *1/4" longer (1") for thick flanges and/or gaskets.



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.....**\$20.99**
 ARP400-1201.....Chev SB, 12-PT., Stainless Steel, Set of 12.....**\$19.99**
 ARP100-1102.....Chev BB, Hex, Chrome Moly, Set of 16.....**\$18.99**
 ARP100-1202.....Chev BB, 12-PT., Chrome Moly, Set of 16.....**\$19.99**
 ARP400-1102.....Chev BB, Hex, Stainless Steel, Set of 16.....**\$27.99**
 ARP400-1202.....Chev BB, 12-PT., Stainless Steel, Set of 16.....**\$27.99**
 ARP444-1202.....Chrysler SB, 12-PT., Stainless Steel, Set of 14.....**\$24.99**
 ARP100-1102.....Ford V8, Hex, Chrome Moly, Set of 16.....**\$18.99**
 ARP100-1202.....Ford V8, 12-PT., Chrome Moly, Set of 16.....**\$19.99**
 ARP400-1102.....Ford V8, Hex, Stainless Steel, Set of 16.....**\$27.99**
 ARP400-1202.....Ford V8, 12-PT., Stainless Steel, Set of 16.....**\$27.99**



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.....**\$4.29**



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.....**\$5.99**



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.....**\$5.99**



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

Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 241

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)	\$2.99
PVT27-2401	Dart SHP, Chev SB (11pcs)	\$3.59
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

**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.	\$5.99
VAL71135	All-In-One Silicone, Black, 3 oz.	\$5.99
VAL71195	All-In-One Silicone, Aluminum, 3 oz.	\$5.99

**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, 16oz	\$5.99
SEY98-44	Spruce, Ford-Chrysler Red, 16oz	\$5.99
SEY98-46	Spruce, Ford Blue, 16oz	\$5.99
SEY98-48	Spruce, Chevy Orange, 16oz	\$5.99
SEY98-56	Spruce, Ford-Mustang Blue, 16oz	\$5.99
SEY98-67	Spruce, GM Blue, 16oz	\$5.99

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, 16oz	\$6.59
SEYEN-44	Hi-Tech, Ford-Chrysler Red, 16oz	\$6.59
SEYEN-46	Hi-Tech, Ford Blue, 16oz	\$6.59
SEYEN-48	Hi-Tech, Chevy Orange, 16oz	\$6.59
SEYEN-56	Hi-Tech, Ford-Mustang Blue, 16oz	\$6.59
SEYEN-63	Hi-Tech, Chrysler Blue, 16oz	\$6.59
SEYEN-67	Hi-Tech, GM Blue, 16oz	\$6.59
SEYEN-76	Hi-Tech, Heml Orange, 16oz	\$6.59

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, 16oz	\$7.99
SEY16-1202	Hot Spot, White, 16oz	\$7.99
SEY16-1203	Hot Spot, Black, 16oz	\$7.99
SEY16-2668	Hot Spot, Cast Iron Gray, 16oz	\$8.29

Specialty Paints

SEY16-041	Chrome Brite Paint, Bright Aluminum, 16oz	\$6.99
SEY16-1034*	X-Treme FX Chrome Paint, 16oz	\$8.99
SEY16-048	Cast Blast Paint, for Cast Iron, 16oz	\$6.99
SEY16-055	Alumi Blast Paint, for Aluminum, 16oz	\$6.99
SEY16-054	Stainless Steel Paint, 16oz	\$6.99
SEY16-2448	Black Wrinkle Paint, 16oz	\$6.99
SEY20-41	Truck Bed Coating, 20oz	\$5.99

*Use of a clear topcoat is recommended to ensure max performance.

Tool Crib Chemicals

SEY620-1505	Dry Moly Lube, 20oz	\$7.99
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**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.

P101	Chev SB, Steel	\$4.99
P101B	Chev SB, Brass	\$14.99
P102	Chev BB, Steel	\$5.99
P102B	Chev BB, Brass	\$15.99
P275	Chev BB '91-up, Steel	\$4.99
P275B	Chev BB '91-up, Brass	\$11.99
P275	Chev BB Dart Big "M", Steel	\$4.99
P275B	Chev BB Dart Big "M", Brass	\$11.99
P113	Chrysler SB, Steel	\$5.99
P113B	Chrysler SB, Brass	\$15.99
P114	Chrysler BB, Steel	\$3.99
P114B	Chrysler BB, Brass	\$9.99
P108	Ford 289-351W, Steel	\$3.99
P108B	Ford 289-351W, Brass	\$7.99
P109	Ford 351M-400, Steel	\$6.99
P109B	Ford 351M-400, Brass	\$10.99
P110	Ford FE 360-428, Steel	\$3.99
P110B	Ford FE 360-428, Brass	\$11.99
P125	Ford 429-460, Steel	\$6.99
P125B	Ford 429-460, Brass	\$11.99
P115	Pontiac V8, Steel	\$4.99
P115B	Pontiac V8, Brass	\$16.99
P124	Oldsmobile V8, Steel	\$3.99
P124B	Oldsmobile V8, Brass	\$7.99

**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	\$17.99
ALL96484	1-5/8" Driver, Each	\$18.49
ALL96485	1-3/4" Driver, Each	\$18.49
PFM67565	3 pc. Driver Set (1-1/2", 1-5/8" & 1-3/4")	\$36.99

**Block Hardware Kits**

Specifically for Dart Blocks. Coated cam bearings, freeze plugs, and dowels.

DRT32000013	Chev SB, SHP	\$92.87
DRT32000001	Chev SB, Little "M"	\$90.82
DRT32000011	Chev SB, Iron Eagle	\$91.13
DRT32000002	Chev BB, Big "M"	\$96.21
DRT32000003	Ford SB, Iron Eagle (No Dowels)	\$87.64

Rear Cam Plug Only

DRT32510000	Chev SB, Little "M"	\$.95
DRT32520000	Chev BB, Big "M"	\$1.95
DRT32510000	Ford SB, SHP/Iron Eagle	\$.95

**Crankshaft Keyways**

High quality replacements.

• 8630 alloy steel • Heat-treated • Rockwell C40-50		
PVT839009	Chev SB/BB, Short (3/16" x 3/4"), Pair	\$1.79
PVT839010	Chev SB/BB, Chrysler SB/BB Pontiac V8, 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/M400, (3/16" x 1-3/4"), Each	\$1.59
PVT839012	Ford 390, 460, (3/16" x 1-3/4"), Each	\$1.39

**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	\$5.99
DURFKC-1A (a)	Chev SB, '87-'05	\$8.99
DURFKC-3	Chev BB, '67-'91	\$8.99

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	\$19.99
DURFKC-6 (b)	Chev/GM 4.8L-6.0L, '99-'00	\$37.99
DURFKC-7B	Chev/GM 4.8L-7.0L, '01-'13	\$19.99
DURFKC-7 (b)	Chev/GM 4.8L-7.0L, '01-'13	\$37.99

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	\$14.59
DURFKP-2	Chry 361-440, '58-'80	\$8.59

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	\$19.99
DURFKF-1A (d)	Ford 5.0L/5.8L, '86-'00	\$16.79
DURFKF-6	Ford 351C/M400, '70-'83	\$19.99

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	\$15.95
DURFKF-3	Ford 370-460, '68-'87	\$14.87
DURFKF-3A (e)	Ford 460 (7.5L), '88-'97	\$6.99

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	\$4.99
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- (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.

PVT27-3500	Chev SB and Chrysler SB, Set of 4	\$4.79
PVT27-4540	Chev BB, Set of 4	\$5.99



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	\$13.99
MOR37930	Chev SB and Chrysler SB, .030" Offset	\$13.99
MOR37900	Chev BB and Chry BB, .030" Offset	\$19.99



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"	\$7.99
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*Rear cam bearing must be tapped.

MOR22010	Chev SB/BB, .0625"	\$13.99
MOR22016	Chev BB (Gen 5/6)	\$23.99
MOR22017	Chev BB (World Merlin II)	\$27.99
MOR22045	Ford 302-351W & Dart Iron Eagle Ford	\$17.99
MOR22050	Ford 351C	\$17.99

ALL90072	Chev SB Dart SHP (Allstar Performance)	\$26.99
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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, (1) 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.....\$65.99

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.....\$16.99
VAL71371.....The "Powered Peeler™" Gasket Remover.....\$17.99

Thread 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.....\$8.99
VAL71621.....Medium Strength "Blue", 50 ML.....\$17.99
VAL71622.....High Strength "Red", 10 ML.....\$8.99
HYL61807.....High Strength (Hylomar Brand), 10 ML.....\$7.59
VAL71623.....High Strength "Red", 50 ML.....\$17.99

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.....\$9.99
HYL61306.....Hylomar, 250 ml Brush-Top Can.....\$29.99
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.....\$28.99



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.....\$17.99

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.....\$16.99

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.....\$9.99



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.....\$16.99

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.....\$78.95



AMERI-G-CHILD'S® 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.....\$8.99



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.

8220.....Assembly Pre-Lube, 4oz.....\$4.89



ISKY® 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.....\$15.99



ARP® Assembly Lube

Premium grade moly base w/rust and corrosion inhibitors. Effective lubrication range: 30°F to 750°F. Load range: 500,000 psi. Applications: Primary assembly lube for engine components, press fitting, gear trains, and general machinery.

ARP100-9903.....Assm. Lube, 1.69 oz.....\$8.99

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.....\$18.59



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



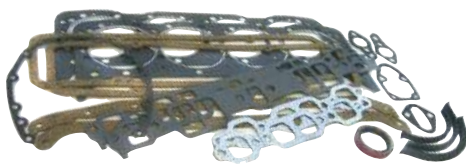
VALCO® Gel Lube

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.....\$14.99



Some products in this catalog cause Cancer and Reproductive Harm - 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)	\$29.99
iNS71977CS ^A	.....Chev SB 283-350 '60-'85 (except 305)	\$37.99
iNS71839-1CS	.....Chev SB 305 '76-'85 (except FI)	\$29.99
iNS71983CS	.....Chev SB 305 '87-'93	\$67.99
iNS71018CS	.....Chev SB 350 Vortec, '96-'02	\$119.99
iNS71826CS	.....Chev SB 400, '70-'80	\$36.99
PMG-KS2618	.....Chev BB 396-454 '65-'79 (oval port)	\$45.99
iNS71788	.....Chev BB 454/7.4L '96-'00 (oval port)	\$154.99
iNS71802-1CS	.....Chrysler 360, '71-'89	\$39.99
iNS71812CS ^B	.....Chrysler BB, '64-'80	\$39.99
iNS71805-1CS	.....Ford SB, 260-302 '62-'87	\$42.99
iNS71522CS	.....Ford SB, 302/5.0L 4/16/87-'95	\$56.99
iNS71806-1CS	.....Ford SB, 351W, '69-'87	\$39.99
iNS71523CS	.....Ford SB, 351W, '88-'97	\$47.99
iNS71811CS ^B	.....Ford 351C/M/400, '70-'82 (except 4bb1)	\$32.99
iNS71807CS	.....Ford 429-460, '68-'85 (except Boss/CJ)	\$48.99
iNS71814CS	.....Ford FE 352-390, '58-'76	\$39.99
iNS71882CS ^B	.....Olds 330-455, '64-'76 (except 403)	\$32.99
iNS71884-1CS	.....Pontiac 350, '68-'77	\$33.99

^A w/Steel Shim Head Gaskets ^B Intake Gaskets not included



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	\$46.51
MRG7104 ^A	.....Chev SB 283-350 to 1974	\$46.51
^A w/Steel Shim Head Gaskets		
MRG7108	.....Chev SB 400, '70-'80	\$55.38
MRG7106	.....Chev BB 396-454, '65-'79 (oval port)	\$66.46
MRG7123	.....Ford 351W, '69-'74	\$67.57
MRG7127	.....Ford 351C/M/400, '71-'79	\$62.02



Chev SB Racing Engine Gasket Kits

500HP kit contains Extended Duty Head Gaskets, .051" thick, Off-Set Rear Main Seal, 5/16" Thick Valve Cover Gaskets and all the miscellaneous gaskets required to do the job right. 750HP Kit contains Grafoil facing and a stainless steel fire ring, .045" thick head gaskets & other gaskets above. Header gaskets are not included.

For up to 500 H.P. Engines

FS31000HP500	.....SB Chev. (4.000"bore)	\$49.95
FS31250HP500	.....SB Chev. (4.125"bore)	\$55.95

For up to 750 H.P. Engines

FS31000HP750	.....SB Chev. (4.000"bore)	\$69.95
FS31250HP750	.....SB Chev. (4.125"bore)	\$75.95

***No steam holes in head gaskets**



"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.

ENG350-1	.....Chev SB 283-350 to 1985	\$34.99
ENG350-1	.....Chev SB 305 to 1985	\$33.99
ENG350LM-24	.....Chev SB 350, '86-'95 (1pc Seal)	\$72.99
ENGGM400-1	.....Chev SB 400, '70-'80	\$45.99
ENG454-43	.....Chev BB 396-454 to 1990 (oval)	\$45.99
ENG47.4-A	.....Chev BB 454 (Gen 5), '91-'95 (oval port)	\$115.99
ENGCR318-29	.....Chrysler 273-318, '66-'89	\$47.99
ENGCR318-30	.....Chrysler 360, '71-'88	\$45.99
ENGCR440-1*	.....Chrysler BB, '63 to '80	\$69.99
*Intake gasket not included		
ENG302-4	.....Ford SB 260-302, '62-11/30/82	\$43.99
ENG302-6	.....Ford SB 302, 11/31/82-'85	\$45.99
ENG351W-7	.....Ford SB, 351W, '69-'83 (2pc Seal)	\$49.99
ENG351WL-1	.....Ford SB, 351W, '87-'91 (1pc Seal)	\$52.99
ENG460-72	.....Ford 460, '68-'85	\$75.99
ENG455-1	.....Oldsmobile 330-455, '64-'76	\$62.99

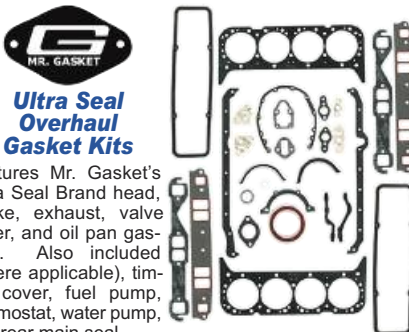


FEL-PRO Complete Gasket Sets

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	\$45.99
FEL260-1024	.....Chev SB 305 to 1985	\$55.99
FEL260-1045	.....Chev SB 350, '80-'85	\$47.99
FEL260-1269	.....Chev SB 350, '87-'93	\$92.99
FEL260-1016	.....Chev SB 400, '70-'85	\$49.99
FEL260-1009	.....Chev BB 396-454 to 1979 (oval port)	\$62.99
FEL260-1081	.....Chev BB 396-454 to 1976 (rect. port)	\$95.99
FEL260-1046	.....Chev BB 454, '80-'90 (oval port)	\$61.99
FEL260-1635	.....Chev BB 454 (Gen 5), '91-'95 (oval port)	\$128.99
FEL260-1001 ^B	.....Chrysler BB, '63 to '80	\$53.99
FEL260-1125	.....Ford SB 289-302, to 1982	\$59.99
FEL260-1169	.....Ford SB 302, '82-'85	\$59.99
FEL260-1008 ^B	.....Oldsmobile 330-455, '64-'76	\$48.99
FEL260-1025	.....Pontiac V8, '68-'79	\$62.99

B Intake gasket not included



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.

MRG5991	.....Chev SB, '57-'85	\$167.95
MRG5992	.....Chev SB, '87-'91	\$147.95
MRG5996	.....Chev BB (Oval Port), '65-'90	\$142.95
MRG5995	.....Chev BB (Rect. Port), '65-'90	\$140.95
MRG5983	.....Ford 289-302/5.0L, '62-'76	\$147.95



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.	\$112.99
FEL2802	.....Chev SB, '57-'85	\$112.99

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.	\$137.99
FEL2805	.....Chev BB (Oval Port), '65-'84	\$137.99

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.	\$275.99
FEL2815	.....Chev BB (Rect. Port), '65-'90	\$275.99

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.	\$127.99
FEL2804	.....Ford 289-302, '62-'82	\$127.99

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.	\$142.99
FEL2806	.....Pontiac 400-455, '65-'79	\$142.99

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	\$399.99
FEL2817	.....Gen III w/F1161L/R, 4.100" Bore	\$395.99



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.

ViCF5S4332GM Gen III, 4.040" Gasket Bore	\$379.95
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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-DTRSChev BB	\$189.95
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Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.

Save 15-25%

**"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.....	\$296.90
ENG350LM-24-10.....Chev SB 350 '86-'95 (1pc Seal).....	\$656.90
ENG454-43-10.....Chev BB 396-454 to 1990 (Oval).....	\$413.90

Head Gasket Sets - Save 20%

Rol Head Gasket Sets 10 (5 Pair) Per Pack

HG31600-10.....Steel Shim, 4.100" bore, .025" (5.4cc).....	\$95.60
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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.....	\$119.92
PVT4324-10.....Chev SB 23", 1.260" x 1.990".....	\$103.92
PVT4314-10.....Chev SB 23", 1.280" x 2.050".....	\$103.92
PVT4316-10.....Chev SB 23", 1.330" x 2.150".....	\$103.92
PVT4319-10.....Chev SB 23", 1.330" x 2.150", 1/8" Thick.....	\$135.92
PVT4310-10.....Chev SB 23", 1.350" x 2.300".....	\$103.92
PVT4108B-10.....Chev BB Rectangular Port.....	\$111.92
PVT4110B-10.....Chev BB Rect. Port, 1/8" Thick.....	\$143.92
PVT4121B-10.....Chev BB Rect. Port, No Top Holes.....	\$111.92
PVT4320-10.....Ford SB 289-351W, 1.300" x 2.140".....	\$103.92
PVT4360-10.....Ford 460CJ, 2.300" x 2.660".....	\$135.92

Fel-Pro Intake Gasket Sets 10 Sets Per Pack - Save 15%

FEL1205-10.....Chev SB, 1.28" x 2.09" Printoseal.....	\$135.91
FEL1206-10.....Chev SB, 1.31" x 2.21" Printoseal.....	\$144.41
FEL1266-10.....Chev SB, 1.31" x 2.21".....	\$195.41
FEL1209-10.....Chev SB, 1.38" x 2.38" Printoseal.....	\$169.91
FEL1263-10.....Chev SB, Raised Runner 18" Heads.....	\$161.41
FEL1255-10.....Vortec, 1.08" x 2.11", 120", Dual Pattern.....	\$186.91
FEL1262-10.....Ford 289-351W, 1.28" x 2.10" Printoseal.....	\$161.41

Carburetor Gaskets - Save 25%

Power Products Carburetor Gaskets 10 Per Pack

PVT449-10.....2-bbl., Holley 2300.....	\$13.42
PVT454-10.....4-bbl., Std. Flange (4150/4160), Open.....	\$13.42
PVT455-10.....4-bbl., Std. Flange (4150/4160), 4-Hole.....	\$14.17
PVT456A-10.....4-bbl., Spread Bore (Quadrajet), Open.....	\$14.62
PVT458C-10.....4-bbl., 4500 Dominator, Open.....	\$14.92
PVT458B-10.....4-bbl., 4500 Dominator, 4-Hole.....	\$15.67

Power Products Power Seal 2 Carburetor Gaskets 10 Per Pack

PVT4249-10.....2-bbl., Holley 2300.....	\$29.92
PVT4254-10.....4-bbl., Std. Flange (4150/4160), Open.....	\$37.42
PVT4255-10.....4-bbl., Std. Flange (4150/4160), 4-Hole.....	\$37.42
PVT4257-10.....4-bbl., 4500 Dominator, Open.....	\$41.17
PVT4258-10.....4-bbl., 4500 Dominator, 4-Hole.....	\$41.17

Valve Cover Gasket Sets - Save 25%

Power Products Valve Cover Gasket Sets 10 Pair Per Pack

PVT57484-10.....Chev SB, '55-'86, Steel Core.....	\$74.92
PVT57485-10.....Chev BB, '65-'95, Steel Core.....	\$112.42
PVT57486-10.....Ford SB, 289-351W, Steel Core.....	\$97.42
PVT57482-10.....Pontiac V8, '59-'79, Steel Core.....	\$119.92

MR. Gasket Valve Cover Gasket Sets 10 Pair Per Pack

CPXMRG175-10.....Chev SB, '55-'86, Cork Rubber.....	\$55.92
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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).....	\$159.92
PVT43501-10.....Chev SB, '80-'85 (RH Dipstick).....	\$159.92
PVT43503-10.....Chev SB, '86-'01.....	\$159.92
PVT43518-10.....Chev BB (Gen 5/6), '91-'up (w/rigid carrier).....	\$223.92
PVT43601-10.....Ford 289-302, '62-'97.....	\$143.92
PVT43605-10.....Ford 351W, '69-'95.....	\$143.92

Header Gasket Sets - Save 25%

MR. Gasket Header Gasket Sets 10 Pair Per Pack

CPXMRG150-10.....Chev SB, 1.60" Round Port.....	\$41.02
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MR. Gasket Ultra Seal Header Gasket Sets 10 Pair Per Pack

CPXMRG5902-10.....Chev SB, 1.60" Round Port.....	\$52.12
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Water Pump Gasket Sets

Power Products Water Pump Gasket Sets 10 (5 Pair) Per Pack

PVT10092.....Chev BB.....	\$7.99
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Timing Cover Seal Sets - Save 25%

Power Products Timing Cover Seals 10 Per Pack

PVTC18-10.....Chev SB.....	\$20.92
PVTC18A-10.....Chev BB.....	\$29.92
PVTC18B-10.....Ford SB 289-351W.....	\$37.42

Rear Main Seal Sets - Save 25%

Power Products Rear Main Seals 10 Per Pack

PVT15109-10.....Chev SB, 2-pc.....	\$44.92
PVT17274-10.....Chev SB, 2-pc., Offset Lip.....	\$52.42
PVT15109HP-10.....Chev SB, 2-pc., Viton Race.....	\$74.92
PVT15111-10.....Chev SB, 1-pc. Full Round.....	\$63.92
PVT17292-10.....Chev 400, 2-pc., Align Bored.....	\$103.92
PVT15110-10.....Chev BB, 2-pc.....	\$59.92
PVT15112-10.....Chev BB, 1-pc. Full Round.....	\$134.92

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.....	\$52.42
PVT43012-10.....Chev BB.....	\$59.92

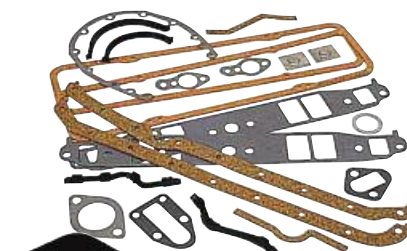


POWER PRODUCTS

**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.....	\$26.99
PVT44005.....Chev BB (Oval Port), '65-'88.....	\$35.99
PVT44004.....Chev BB (Rect. Port), '65-'88.....	\$33.99



MR. GASKET

**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.....	\$31.00
MRG4403.....Chev SB, '75-'79.....	\$35.43
MRG4405.....Chev BB (Oval Port), '65-'88.....	\$39.86
MRG4404.....Chev BB (Rect. Port), '65-'88.....	\$39.86
MRG4410.....Ford 289-302/5.0L, '62-'76.....	\$38.75



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, 16oz.....	\$5.99
SEY98-44.....Spruce, Ford-Chrysler Red, 16oz.....	\$5.99
SEY98-46.....Spruce, Ford Blue, 16oz.....	\$5.99
SEY98-48.....Spruce, Chevy Orange, 16oz.....	\$5.99
SEY98-56.....Spruce, Ford-Mustang Blue, 16oz.....	\$5.99
SEY98-67.....Spruce, GM Blue, 16oz.....	\$5.99

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, 16oz.....	\$6.59
SEYEN-44.....Hi-Tech, Ford-Chrysler Red, 16oz.....	\$6.59
SEYEN-46.....Hi-Tech, Ford Blue, 16oz.....	\$6.59
SEYEN-48.....Hi-Tech, Chevy Orange, 16oz.....	\$6.59
SEYEN-56.....Hi-Tech, Ford-Mustang Blue, 16oz.....	\$6.59
SEYEN-63.....Hi-Tech, Chrysler Blue, 16oz.....	\$6.59
SEYEN-67.....Hi-Tech, GM Blue, 16oz.....	\$6.59
SEYEN-76.....Hi-Tech, Hemi Orange, 16oz.....	\$6.59



VALCO CINCINNATI

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.....	\$5.99
VAL71135.....All-In-One Silicone, Black, 3 oz.....	\$5.99
VAL71195.....All-In-One Silicone, Aluminum, 3 oz.....	\$5.99

VALCO CINCINNATI

**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.

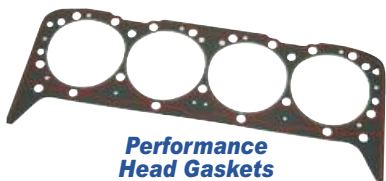
VAL71688.....The "Peeler™" Gasket Remover.....	\$16.99
VAL71371.....The "Powered Peeler™" Gasket Remover.....	\$17.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Sign Up Today for Our **Daily & Weekly Specials** at **compprod.net** **245**

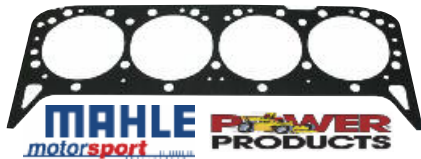
Toll Free: **800-233-0199**



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		
HG31600	.....Steel Shim, 4.100" bore, .025" (5.4cc)	\$10.99 ea.
PMG-2600HG	.....4.125" bore, .039" Thick (8.7cc)	\$13.99 ea.
HG31251HT	.....4.170" bore, .046" Thick (10.2cc)	\$28.99 ea.
HG31250HT*	.....4.185" bore, .046" Thick (10.2cc)	\$28.99 ea.
	*w/steam holes	
Chev BB		
HG31170HR	.....4.345" bore, .039" (9.5cc)	\$29.99 ea.
HG31170HT	.....4.345" bore, .046" Thick (10.9cc)	\$35.99 ea.



Head Gaskets

These single sided graphite Chev SB head gaskets are designed with a compressed thickness of only .026". More compression than standard .039"-.041" gaskets and more reliable than steel shim gaskets.

VC5746	.....Mahle Original, Chev SB, 4.100" bore	\$19.95 ea.
PVT45746	.....Power Products, Chev SB, 4.100" bore	\$16.99 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	\$43.99 ea.
FEL1094	4.100"	.015" (3.2cc)	Iron/Alum.	\$22.99 ea.
FEL1010	4.166"	.039" (9.0cc)	Alum. Only	\$41.99 ea.
FEL1003	4.166"	.041" (9.1cc)	Iron/Alum.	\$32.99 ea.
FEL1004	4.190"	.041" (9.2cc)	Iron/Alum.	\$34.99 ea.
FEL1014*	4.200"	.039" (9.0cc)	Iron/Alum.	\$37.99 ea.
FEL1034	4.200"	.041" (9.3cc)	Iron/Alum.	\$35.99 ea.
FEL1044	4.200"	.051" (11.2cc)	Iron/Alum.	\$48.99 ea.
	*w/steam holes			
Chev BB				
FEL1037	4.370"	.039" (9.7cc)	Iron/Alum.	\$43.99 ea.
FEL1027**	4.370"	.039" (9.7cc)	Alum. Only	\$48.99 ea.
FEL1017-1**	4.540"	.039" (10.5cc)	Iron/Alum.	\$39.99 ea.
FEL1047	4.540"	.039" (10.5cc)	Iron/Alum.	\$45.99 ea.
FEL1017-2**	4.540"	.051" (13.7cc)	Iron/Alum.	\$59.99 ea.
FEL1057**	4.630"	.039" (11.3cc)	Iron/Alum.	\$49.99 ea.
FEL1067	4.630"	.039" (11.3cc)	Iron/Alum.	\$46.99 ea.
FEL1093***	4.620"	.051" (13.9cc)	Iron/Alum.	\$89.99 ea.

*****4.840" bore centers, will not fit Gen 5/6**

Chrysler SB 273-360				
FEL1008	4.180"	.039"(8.9cc)	Iron/Alum.....	\$39.99 ea.
Chrysler BB (except Hemi)				
FEL1009	4.410"	.039"(9.9cc)	Iron/Alum.....	\$39.99 ea.
Ford SB 289-351W ('62-'82)				
FEL1011-1	4.100"	.041"(9.0cc)	Iron/Alum.....	\$34.99 ea.
Ford SB 302-351W ('83-'95)				
FEL1011-2	4.100"	.039"(8.5cc)	Iron/Alum.....	\$35.99 ea.
Ford FE 352-428				
FEL1020	4.400"	.041"(10.1cc)	Iron/Alum.....	\$41.99 ea.
Ford 429-460 (w/steam holes)				
FEL1018	4.500"	.041"(11.2cc)	Iron/Alum.....	\$39.99 ea.
FEL1028	4.670"	.041"(11.4cc)	Iron/Alum.....	\$51.99 ea.
Pontiac V8 (except 326, 350)				
FEL1016	4.300"	.039"(9.4cc)	Iron/Alum.....	\$42.99 ea.

All Fel-Pro Head Gaskets Available!

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)	\$64.99 ea.
FEL1143	.....4.165" bore, .041" Thick (9.2cc)	\$62.99 ea.
FEL1144	.....4.200" bore, .041" Thick (9.3cc)	\$65.99 ea.
Chev LS1/6		
FEL1160L	.....3.945" bore, .053" Thick (10.6cc) LH	\$79.99 ea.
FEL1160R	.....3.945" bore, .053" Thick (10.6cc) RH	\$79.99 ea.
FEL1161L	.....4.100" bore, .053" Thick (11.5cc) LH	\$78.99 ea.
FEL1161R	.....4.100" bore, .053" Thick (11.5cc) RH	\$78.99 ea.
Chev BB		
FEL1075	.....4.580" bore, .041" Thick (11.2cc)	\$71.99 ea.
FEL10751	.....4.580" bore, .053" Thick (14.5cc)	\$89.99 ea.
FEL1077	.....4.640" bore, .041" Thick (11.4cc)	\$73.99 ea.
FEL1077-1	.....4.640" bore, .053" Thick (14.8cc)	\$91.99 ea.
Ford SB 289-351W		
FEL1133	.....4.100" bore, .041" Thick (9.0cc)	\$62.99 ea.
FEL1137	.....4.210" bore, .053" Thick (12.3cc)	\$64.99 ea.

COMETIC

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 fluor elastomer rubber based material (Viton) designed to meet the demands of harsh sealing environments, load conditions, and surface finishes.

Chev SB Most 18" & 23"		
COMC5245-027	.....4.060" Bore, .027"	\$82.96 ea.
COMC5245-040	.....4.060" Bore, .040"	\$82.96 ea.
Chev SB Most 18" & 23" w/steam holes		
COMC5248-040	.....4.165" Bore, .040"	\$82.96 ea.
COMC5248-051	.....4.165" Bore, .051"	\$82.96 ea.
COMC5249-040	.....4.200" Bore, .040"	\$82.96 ea.
Chev SB Vortec Head w/Valve Pockets		
COMC5474-040	.....4.080" Bore, .040"	\$82.96 ea.
COMC5410-040	.....4.165" Bore, .040"	\$92.17 ea.
Chev SB LS-1 5.7/6.0L		
COMC5317-051	.....4.130" Bore, .051"	\$92.17 ea.
Chev BB Mark IV		
COMC5816-030	.....4.320" Bore, .030"	\$93.32 ea.
COMC5816-040	.....4.320" Bore, .040"	\$93.32 ea.
COMC5816-065	.....4.320" Bore, .066"	\$126.91 ea.
COMC5329-040	.....4.375" Bore, .040"	\$93.32 ea.
COMC5329-065	.....4.375" Bore, .066"	\$126.91 ea.
COMC5330-030	.....4.540" Bore, .030"	\$93.32 ea.
COMC5330-040	.....4.540" Bore, .040"	\$93.32 ea.
COMC5331-040	.....4.630" Bore, .040"	\$93.32 ea.
COMC5331-051	.....4.630" Bore, .051"	\$93.32 ea.
Chev BB Gen 5/6		
COMC5817-040	.....4.320" Bore, .040"	\$93.32 ea.
COMC5817-051	.....4.320" Bore, .051"	\$93.32 ea.
COMC5332-040	.....4.375" Bore, .040"	\$93.32 ea.
COMC5333-040	.....4.540" Bore, .040"	\$93.32 ea.
COMC5333-051	.....4.540" Bore, .051"	\$93.32 ea.
COMC5334-040	.....4.630" Bore, .040"	\$93.32 ea.
Ford 289-302/351W (Non SVO)		
COMC5511-027	.....4.030" Bore, .027"	\$82.96 ea.
COMC5511-040	.....4.030" Bore, .040"	\$82.96 ea.
COMC5513-040	.....4.080" Bore, .040"	\$82.96 ea.
COMC5515-040	.....4.155" Bore, .040"	\$82.96 ea.
COMC5515-051	.....4.155" Bore, .051"	\$82.96 ea.
COMC5517-040	.....4.200" Bore, .040"	\$82.96 ea.
Ford 429-460		
COMC5666-040	.....4.400" Bore, .040"	\$91.06 ea.
COMC5667-040	.....4.500" Bore, .040"	\$91.06 ea.



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		
SCM110639	.....4.060" bore, .039" Thick	\$80.71 ea.
SCM110651	.....4.060" bore, .051" Thick	\$80.71 ea.
SCM111639	.....4.165" bore, .039" Thick	\$80.71 ea.
SCM111651	.....4.165" bore, .051" Thick	\$80.71 ea.
Chev LS Gen 3 & 4		
SCM209451	.....3.945" bore, .051" Thick	\$80.71 ea.
SCM201051	.....4.100" bore, .051" Thick	\$80.71 ea.
SCM201351	.....4.130" bore, .051" Thick	\$80.71 ea.
Chev LSX		
SCM192051L	.....4.200" bore, .051" Thick, Left Side	\$80.71 ea.
SCM192051R	.....4.200" bore, .051" Thick, Right Side	\$80.71 ea.
Chev BB		
SCM133739	.....4.375" bore, .039" Thick	\$85.46 ea.
SCM133751	.....4.375" bore, .051" Thick	\$85.46 ea.
SCM136339	.....4.630" bore, .039" Thick	\$85.46 ea.
SCM136351	.....4.630" bore, .051" Thick	\$85.46 ea.
Ford SB 289-351W		
SCM361039	.....4.100" bore, .039" Thick	\$80.71 ea.
SCM361051	.....4.100" bore, .051" Thick	\$80.71 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	\$7.99
SEY16-1202	.....Hot Spot, White, 16oz	\$7.99
SEY16-1203	.....Hot Spot, Black, 16oz	\$7.99
SEY16-2668	.....Hot Spot, Cast Iron Gray, 16oz	\$8.29

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	\$9.99
HYL61306	.....Hylomar, 250 ml Brush-Top Can	\$29.99
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.

Chev SB Most 18° & 23°	
SCEP110632 .....4.060" Bore, .032"	\$48.90 ea.
SCEP110643 .....4.060" Bore, .043"	\$48.90 ea.
SCEP110662 .....4.060" Bore, .062"	\$61.12 ea.
SCEP111532 .....4.160" Bore, .032"	\$48.90 ea.
SCEP111543 .....4.160" Bore, .043"	\$48.90 ea.
SCEP112043 .....4.200" Bore, .043"	\$48.90 ea.
SCEP112062 .....4.200" Bore, .062"	\$61.12 ea.
Chev BB Mark IV	
SCEP133243 .....4.320" Bore, .043"	\$54.27 ea.
SCEP133843 .....4.380" Bore, .043"	\$54.27 ea.
SCEP133862 .....4.380" Bore, .062"	\$67.97 ea.
SCEP135243 .....4.520" Bore, .043"	\$54.27 ea.
SCEP135262 .....4.520" Bore, .062"	\$67.97 ea.
SCEP135743 .....4.570" Bore, .043"	\$54.27 ea.
SCEP136243 .....4.630" Bore, .043"	\$54.27 ea.
SCEP136262 .....4.630" Bore, .062"	\$67.97 ea.
Ford 289-302/5.0L/351W (Non SVO) add: L for Left or R for Right	
SCEP360643 .....4.060" Bore, .043"	\$51.83 ea.
SCEP360662 .....4.060" Bore, .062"	\$64.54 ea.
SCEP361562 .....4.160" Bore, .062"	\$64.54 ea.
Ford 429-460	
SCEP354443 .....4.440" Bore, .043"	\$54.27 ea.



Stainless O-Ring Wire

SCE31541 ..... .041" 403 Stainless Wire Only, 15'	\$13.99
SCE31542 ..... .041" 403 Stainless Wire & Install Tool, 15'	\$21.96



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.

Chev SB Most 18° & 23°	
SCS110643 .....4.060" Bore, .043"	\$100.26 pr.
SCS111643 .....4.155" Bore, .043"	\$100.26 pr.
SCS111562 .....4.155" Bore, .062"	\$120.32 pr.
SCS112043 .....4.200" Bore, .043"	\$100.26 pr.
SCS112062 .....4.200" Bore, .062"	\$120.32 pr.
Chev BB Mark IV	
SCS135243 .....4.520" Bore, .043"	\$100.26 pr.
SCS135762 .....4.570" Bore, .062"	\$120.32 pr.
SCS136243 .....4.630" Bore, .043"	\$100.26 pr.
SCS136262 .....4.630" Bore, .062"	\$120.32 pr.
Ford 289-302/5.0L/351W (Non SVO) add: L for Left or R for Right	
SCS360643 .....4.060" Bore, .043"	\$100.26 pr.
SCS361543 .....4.155" Bore, .043"	\$100.26 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	\$5.47 pr.
CPXMRG150 .....Chev SB, 1.60" Round Port	\$5.47 pr.
CPXMRG150A .....Chev SB, 1.45" x 1.55" Square Port	\$5.47 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	\$2.99
CPXMRG1203 .....Collector Gasket, 3-Bolt, 3-1/2", Each	\$2.99



Premium gasket technology for better sealing.

MS5901HT .....Chev SB, 1.45" x 1.58"	\$12.95 pr.
CPXMS5902HT .....Chev SB, 1.60" Round Port	\$13.95 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	\$6.95 pr.
CPXMRG5900 .....Chev SB, 1.45" x 1.48" Square Port	\$6.95 pr.
CPXMRG5901 .....Chev SB, 1.45" x 1.55" Square Port	\$6.95 pr.
CPXMRG5910 .....Chev BB, 1.85" x 1.90" Square Port	\$8.95 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	\$5.99
CPXMRG5971 .....Collector Gaskets, 3-Bolt, 3", Pair	\$5.99



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.

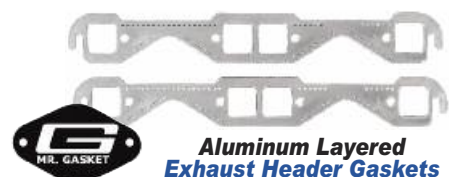
CPXMRG7176C .....Collector Gaskets, 3-Bolt, 2-1/2", Pair	\$8.99
CPXMRG7177C .....Collector Gaskets, 3-Bolt, 3", Pair	\$8.99



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"	\$14.99 pr.
FEL1404 .....Chev SB, Small Race Port (&Vortec), 1.50" x 1.50"	\$14.99 pr.
FEL1426 .....Chev SB, Small Race Port, 1.59" Round Port	\$17.99 pr.
FEL1405 .....Chev SB, Large Race Port, 1.55" x 1.55"	\$18.99 pr.
FEL1406 .....Chev SB, Brodix Track 1 D-Port, 1.53" x 1.63"	\$18.99 pr.
FEL1407 .....Chev SB, Hooker Stall Adapter, 1.81" Round Port	\$19.99 pr.
FEL1409 .....Chev SB, 18" Brodix Spread Port, 1.81" Round	\$20.99 pr.
FEL1410 .....Chev BB, Stock Port, 1.88" x 1.88"	\$19.99 pr.
FEL1411 .....Chev BB, Small Port, 1.94" Round Port	\$19.99 pr.
FEL1412 .....Chev BB, Large Race Port, 2.13" Round Port	\$19.99 pr.
FEL1413 .....Chry SB, All w/4bbl. and all 340-360, 1.25" x 1.75"	\$19.99 pr.
FEL1414 .....Chry BB, Stock Port, 1.84" x 1.33"	\$21.99 pr.
FEL1415 .....Ford SB, Small Race Port, 1.25" x 1.48"	\$18.99 pr.
FEL1442 .....Ford FE 352-428, Except 14-Bolt, 1.40" x 2.04"	\$19.99 pr.
FEL1419 .....Ford 429-460, Except CJ & SCJ, 1.50" x 2.10"	\$21.99 pr.
FEL1420 .....Ford 429-460, CJ & SCJ, 1.55" x 2.35"	\$25.99 pr.
FEL1436 .....Pontiac V8, 400 Ram Air/455 HO/SD, 1.88" Round	\$22.99 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	\$12.95 pr.
CPXMRG7401G .....Chev SB, 1.45" x 1.48" Square Port	\$12.95 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	\$7.95
CPXMRG7421G .....Collector Gasket Kit, 3-Bolt, 3", Pair	\$7.95



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	\$40.30 pr.
SCE4211 .....Chev SB, 1.50" x 1.437"	\$40.30 pr.
SCE4013 .....Chev BB, 1.75" Round Port	\$40.30 pr.
SCE4113 .....Chev BB, 1.75" x 1.75"	\$40.30 pr.
SCE4213 .....Chev BB, 2.275" Round Port	\$37.73 pr.
SCE4036 .....Ford SB, 1.20" x 1.47"	\$40.30 pr.
SCE4035 .....Ford 429-460, 1.20" x 2.12"	\$40.30 pr.
SCE4300 .....3.00" Collector Gaskets	\$15.84 pr.
SCE4350 .....3.50" Collector Gaskets	\$15.84 pr.



Some products in this catalog cause Cancer and Reproductive Harm - 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.

CPXMRG49.....2bbl., Holley 2300, Each.....	\$1.59
CPXMRG56.....Quadra-Jet, 4-Hole.....	\$1.29
CPXMRG55.....Std. Flange 4bbl. (4150/4160), 4-Hole.....	\$1.59
CPXMRG57.....Dominator (4500), Open.....	\$1.59



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.....	\$1.79
PVT449-10.....2bbl., Holley 2300, 10-Pack.....	\$13.42
PVT454.....4-bbl., Std. Flange (4150/4160), Open, Each.....	\$1.79
PVT454-10.....4-bbl., Std. Flange (4150/4160), Open, 10-Pack.....	\$13.42
PVT455.....4-bbl., Std. Flange (4150/4160), 4-Hole, Each.....	\$1.89
PVT455-10.....4-bbl., Std. Flange (4150/4160), 4-Hole, 10-Pack.....	\$14.17
PVT456A.....4-bbl., Spread Bore (Quadrajet), Open, Each.....	\$1.95
PVT456A-10.....4-bbl., Spread Bore (Quadrajet), Open, 10-Pack.....	\$14.62
PVT458E.....4-bbl., Spread Bore (Holley), Open, Each.....	\$2.49
PVT458C.....4-bbl., 4500 Dominator, Open, Each.....	\$1.99
PVT458C-10.....4-bbl., 4500 Dominator, Open, 10-Pack.....	\$14.92
PVT458B.....4-bbl., 4500 Dominator, 4-Hole, Each.....	\$2.09
PVT458B-10.....4-bbl., 4500 Dominator, 4-Hole, 10-Pack.....	\$15.67



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.....	\$9.95
TAY66022.....Dominator (4500), Open.....	\$10.95



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.....	\$17.70
MRG4278G.....Std. Flange 4bbl. (4150/4160), 4-Hole.....	\$17.70



Intake Gaskets

High quality OE style gaskets, exceed OEM specs.

23415.....Chev SB, '62-'86.....	\$12.99
PMG-401453.....Chev SB 23", Printo Seal.....	\$13.99
23460.....Chev SB, '87-'93 (except TPI).....	\$11.99



POWER PRODUCTS 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", Printo Seal.....	\$14.99
PVT4324.....Chev SB 23", 1.260" x 1.990".....	\$12.99
PVT4314.....Chev SB 23", 1.280" x 2.090".....	\$12.99
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 Style Heads.....	\$17.99
PVT4108B.....Chev BB Rectangular Port.....	\$12.99
PVT4110B.....Chev BB Rect. Port, 1/8" Thick.....	\$18.99
PVT4121B.....Chev BB Rect. Port, No Top Holes.....	\$13.99
PVT4510.....Big Chief/Duke, 1.900" x 2.600".....	\$15.99
PVT4320.....Ford SB 289-351W, 1.300" x 2.140".....	\$12.99
PVT4360.....Ford 460CJ, 2.300" x 2.660".....	\$16.99



ROL Gaskets 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	
MS101B*.....Std. Port, 1.23"x 2.00", 1/16" Thick.....	\$14.99
MS102B.....Medium Port, 1.34"x 2.21", 1/16" Thick.....	\$15.99
MS111B.....Large Port, 1.38"x 2.28", 1/16" Thick.....	\$17.99
Chev SB w/Vortec Style Heads	
MS4420*.....Std. Port, 1.23"x 2.00", 1/8" Thick.....	\$23.99
Chev BB	
MS107*.....Oval Port, 1.87"x 2.13", 1/16" Thick.....	\$13.99
MS108.....Rect. Port, 1.87"x 2.50", 1/16" Thick.....	\$14.99
MS121**.....Rect. Port, 1.82"x 2.54", 1/16" Thick.....	\$18.99
Chrysler SB	
ROLMS307.....w/4bbl. Heads, 1.12"x 2.25", 1/16" Thick.....	\$16.99
Ford SB 289-351W	
MS203.....Std. Port, 1.20"x 2.05", 1/16" Thick.....	\$16.99
Ford 429-460	
MS208.....Std. Port, 1.27"x 2.08", 1/16" Thick.....	\$19.99

*w/PosiSeal™ head applied around ports
**No upper bolt holes



AccuSeal E Intake Gaskets

These gaskets deliver precision fit and exceptional durability. Utilizes superior materials for sealing.

SCE113103.....Chev BB, 1.75"x 2.50", 1/8" Thick.....	\$28.55
SCE118101.....Big Chief/Duke, 1.875" x 2.425", 1/16".....	\$16.95
SCE118106.....Big Chief/Duke, 1.875" x 2.425", 1/8".....	\$29.43



FEL-PRO

Intake Gaskets

Designed and optimized for true race applications. 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.

Chev SB	
FEL1204.....Std. Port, 1.23"x 1.99", .060", Embossed.....	\$14.99
FEL1256.....Std. Port, 1.23"x 1.99", w/Exh. Crossover.....	\$16.99
FEL1205*.....Small Port, 1.28"x 2.09", .060" (1/16") Thick.....	\$15.99
FEL1206*.....Medium Port, 1.31"x 2.21", .060" (1/16").....	\$15.99
FEL1206S-3*.....Medium Port, 1.31"x 2.21", .060", Steel Core.....	\$22.99
FEL1266.....Medium Port, 1.31"x 2.21", .120" (1/8").....	\$24.99
FEL1207*.....Large Port, 1.38"x 2.28", .060" (1/16") Thick.....	\$16.99
FEL1209*.....X-Large Port, 1.38"x 2.38", .060" (1/16").....	\$19.99
FEL1244*.....Trim to Fit, .060" (1/16") Thick.....	\$16.99
FEL1245.....Trim to Fit, .120" (1/8") Thick.....	\$19.99
FEL1282.....High Port 18" Heads, .060" (1/16").....	\$24.99
FEL1263**.....Raised Runner 18" Heads, .060" (1/16").....	\$18.99
FEL1286**.....Raised Runner 18" Heads, .120" (1/8").....	\$22.99

**Also fits Brodix 12SP, 18SP, 18SPX & 12x12

Chev SB w/Vortec Style Heads	
FEL1255.....Std. Port, 1.08"x 2.11", .120", Dual Pattern.....	\$22.99
FEL1289*....."Fast Burn" Heads, 1.30"x 2.31", .060", Dual Pat.....	\$21.99
Chev SB Gen III LS w/Aftermarket Intake	
FEL1312-3*.....LS1/6 Cathedral Port, 1.19"x 3.34", .060".....	\$25.99
FEL1222-2*.....L92/6.2L Rect. Port, 1.35"x 2.70", .045".....	\$18.99
FEL1222-3*.....L92/6.2L Rect. Port, 1.35"x 2.70", .060".....	\$24.99
Chev BB	
FEL1212*.....Oval Port, 1.82"x 2.05", w/Exh. Crossover.....	\$19.99
FEL1211*.....Rect. Port, 1.82"x 2.54", .060" (1/16") Thick.....	\$15.99
FEL1275S-3*.....Rect. Port, 1.82"x 2.54", .065" thick Steel Core.....	\$35.99
FEL1239.....Rect. Port, 1.82"x 2.54", .120" (1/8") Thick.....	\$20.99
FEL1252-3.....Rect. Port, 1.80"x 2.48", No Top Bolt Holes.....	\$21.99
FEL1275.....Rect. Port, 1.82"x 2.54", No Top Bolt Holes.....	\$15.99
FEL1275-5.....Rect. Port, 1.82"x 2.54", No Top Holes, .120".....	\$16.99
FEL1298.....Big Chief/Duke, 1.86"x 2.46", .060" (1/16").....	\$25.99

Chrysler SB	
FEL1213*.....w/4bbl. Heads, 1.16"x 2.27", .060" (1/16").....	\$19.99
Chrysler BB	
FEL1215.....413-440, 1.23"x 2.27", Embossed Pan Gasket.....	\$26.99
FEL1216.....Replacement of 4 facings for #1214 & 1215.....	\$13.99
Ford SB 289-351W	
FEL1250*.....Small Port, 1.20"x 2.00", .060" (1/16") Thick.....	\$23.99
FEL1262*.....Large Port, 1.28"x 2.10", .060" (1/16") Thick.....	\$18.99
FEL1262R.....Large Port, 1.40"x 2.25", .090" Thick.....	\$15.99
Ford 351C/M/400	
FEL1240*.....w/2bbl. Heads, 1.50"x 2.12", .060" (1/16").....	\$19.99
FEL1228*.....w/4bbl. Heads, 1.88"x 2.65", .060" (1/16").....	\$22.99
Ford FE 352-428	
FEL1246*.....Std. & Low Riser, 1.40"x 2.34", .060" (1/16").....	\$25.99
Ford 429-460 (except Boss)	
FEL1230*.....Std. Port, 1.98"x 2.26", .060" (1/16") Thick.....	\$20.99
FEL1231*.....CJ, SCJ, C460, 2.24"x 2.60", .060" (1/16").....	\$22.99
Pontiac V8	
FEL1233*.....Std. Port, 1.18"x 2.20", .060" (1/16") Thick.....	\$17.99



STANDARD ABRASIVES 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.....	\$65.99
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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

Cork-rubber gaskets

use evenly sized cork particles distributed evenly throughout the rubber binder. Result is a compressible valve cover gasket without leak paths. .040" thicker than standard valve cover gaskets. These gaskets create a positive seal by controlled swelling of the gasket material when exposed to hot engine oil. Provides excellent flame sealing and durability.

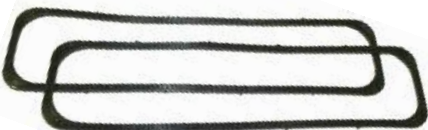
CPXMRG175.....Chev SB '55-'86, Pair\$6.99/pr.
CPXMRG175-10.Chev SB '55-'86, 10-Pairs\$62.95



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
VS175.....Rubber/Cork, 3/16" Thick\$13.99/pr.
VS179.....Rubber/Cork, 5/16" Thick\$19.99/pr.
VS5860HP.....Hi-Per Blue, 3/16" Thick\$15.99/pr.
VS5861HP.....Hi-Per Blue, 5/16" Thick\$35.99/pr.
VS176.....Rubber Coating w/Metal Core\$15.99/pr.
Chev BB
VS182.....Rubber/Cork, 5/16" Thick\$29.99/pr.
VS5863HP.....Hi-Per Blue, 5/16" Thick\$42.99/pr.
Chev BB ('91-'00)
VS355.....Molded Rubber\$16.99/pr.
Chrysler SB
VS5876HP.....Hi-Per Blue, 3/16" Thick\$19.99/pr.
Chrysler BB
VS5877HP.....Hi-Per Blue, 3/16" Thick\$16.99/pr.
Ford SB
VS5870HP.....Hi-Per Blue, 3/16" Thick\$17.99/pr.
Ford 429-460
VS278HP.....Hi-Per Blue, 3/16" Thick\$18.99/pr.



Center Bolt Valve Cover Gaskets

Made from premium molded black rubber. Specifically designed for small block 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\$14.99/pr.



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\$5.99
VAL71135.....All-In-One Silicone, Black, 3 oz\$5.99
VAL71195.....All-In-One Silicone, Aluminum, 3 oz\$5.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



FEL-PRO

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\$17.99/pr.
FEL1606.....Chev BB, 5/32" Thick\$15.99/pr.
FEL1609.....Chrysler SB 3/16" Thick\$15.99/pr.
FEL1610.....Chrysler BB, 3/16" Thick\$14.99/pr.
FEL1613.....Ford SB, 3/16" Thick\$14.99/pr.
FEL1615.....Ford 351C/M/400, 3/16" Thick\$15.99/pr.
FEL1632.....Ford FE 352-428, 3/16" Thick\$16.99/pr.
FEL1619.....Ford 429-460, 3/16" Thick\$14.99/pr.
FEL1627.....Pontiac V8, 1/4" Thick\$18.99/pr.



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\$15.99/pr.
FEL1605.....Chev BB, 3/16" Thick\$13.99/pr.
FEL1614.....Ford SB, 5/32" Thick\$12.99/pr.
FEL1616.....Ford 351C/M/400, 1/8" Thick\$15.99/pr.
FEL1617.....Ford 429-460, 5/32" Thick\$24.99/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.

55307VCC6.....Chev SB\$29.99/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. Additional thickness allows for clearance between valvetrain and valve cover. Used for applications where high vacuum or blowout conditions can be a problem.

FEL1604.....Chev SB '55-'86, 5/16" Thick\$28.99/pr.
FEL1648.....Chev SB '87-'02 Center Bolt, 1/4" Thick\$37.99/pr.
FEL1630.....Chev BB, 3/16" Thick\$33.99/pr.
FEL1629.....Chrysler 426 Hemi, 3/32" Thick\$45.99/pr.
FEL1636.....Ford 351C/M/400, 1/4" Thick\$39.99/pr.



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.

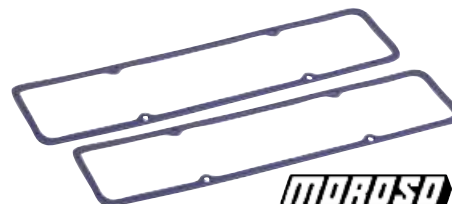
PVT57484.....Chev SB '55-'86\$9.99/pr.
PVT57485.....Chev BB, '65-'95\$14.99/pr.
PVT57494.....Chrysler SB 318-360\$14.99/pr.
PVT57495.....Chrysler BB 383-440\$15.99/pr.
PVT57486.....Ford 289-302/351W\$12.99/pr.
PVT57491.....Ford 351C, 351M, 400\$13.99/pr.
PVT57492.....Ford FE 352-428\$15.99/pr.
PVT57493.....Ford 429-460\$15.99/pr.
PVT57490.....Oldsmobile 330-455\$15.99/pr.
PVT57482.....Pontiac V8, '59-'79\$15.99/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.

VS703HR.....Chev SB '55-'86\$29.99/pr.
VS981HR.....Chev SB '87-'02 Center Bolt\$32.99/pr.
VS743HR.....Chev BB\$21.99/pr.
VS706HR.....Ford SB\$24.99/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\$37.99/pr.
MOR93040.....Chev BB, 3/16" Thick\$58.99/pr.
MOR93060.....Ford SB 289-351W, 3/16" Thick\$45.99/pr.



Valve Cover Gaskets

Specially designed with superior sealing ability. Manufactured using a proprietary two layer composite of cellulose fiber and high density cork.

SCE211075.....Chev SB, 1/8" Thick\$31.00/pr.
SCE211076.....Chev SB, 3/16" Thick\$36.88/pr.
SCE211078.....Chev SB Center Bolt, 1/8" Thick\$31.26/pr.
SCE213075.....Chev BB, 1/8" Thick\$36.48/pr.
SCE218075.....Chev Big Chief/Duke, 1/8" Thick\$36.48/pr.
SCE218076.....Chev Big Chief/Duke, 3/16" Thick\$42.82/pr.
SCE235175.....Ford 429-460, 1/8" Thick\$41.46/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.....	\$10.99
16353.....Chev BB Mark IV.....	\$9.99
CPXOS5305HP.....Ford 351W, '62-'95, <i>Limited Availability</i>	\$12.99



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).....	\$11.99
FEL1803.....Chev SB, '75-'79 (Thick Front Seal).....	\$12.99
FEL1818.....Chev SB, '80-'85.....	\$16.99
FEL1839*.....Chev SB Dart Iron Eagle/Rocket.....	\$27.99
FEL1804.....Chev BB, '65-'90.....	\$14.99
FEL1893.....Chev BB, '65-'90 (Rubber/Steel Core).....	\$29.99
FEL1884R.....Chev BB, '65-'90 (1-pc. w/rigid carrier).....	\$34.99
FEL1816.....Chev BB, Dart Big M (Rubber/Steel Core).....	\$24.99
FEL1806.....Chrysler SB (except 360), '70-'91.....	\$14.99
FEL1807.....Chrysler SB 360, '71-'90.....	\$15.99
FEL1808.....Chrysler BB (2 required w/windage tray).....	\$8.99
FEL1834*.....Chrysler BB (2 required w/windage tray).....	\$27.99
FEL1809.....Ford 289-302, '62-'94.....	\$13.99
FEL1810.....Ford 351W, '69-'93.....	\$13.99
FEL1827*.....Ford 351W (Notched for main caps/stroker).....	\$32.99
FEL1811.....Ford 351C/M/400.....	\$13.99
FEL1817.....Ford FE 352-428 (2 required w/windage).....	\$15.99
FEL1812.....Ford 429-460, '68-'88.....	\$16.99
FEL1814.....Pontiac V8, '59-'76 (3-hole oil pan flange).....	\$13.99

*Rubber coated fiber w/steel core



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.....	\$16.99
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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.....	\$17.99
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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).....	\$19.99
PVT43501.....Chev SB, '80-'85 (RH Dipstick).....	\$19.99
PVT43503.....Chev SB, '86-'01.....	\$19.99
PVT43601.....Ford 289-302, '62-'97.....	\$17.99
PVT43605.....Ford 351W, '69-'95.....	\$17.99



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).....	\$22.99
VICOS30568RRH.....Chev SB, '80-'85 (RH Dip).....	\$28.99
VICOS32496B.....Chev SB, '86-'01.....	\$22.99
VICOS32121.....Chev BB (Gen 5/6), '91-'up.....	\$22.99
VICOS32491.....Ford 289-302, '62-'97.....	\$18.99
VICOS32492.....Ford 351W, '69-'95.....	\$24.99



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.....	\$28.99
FELOS34510T.....Chev SB, '75-'85 (RH & LH Dipstick).....	\$24.99
FELOS30061T.....Chev BB, '65-'90.....	\$33.99
FELOS13260T.....Ford 289-302, '62-'87.....	\$33.99
FELOS30214T.....Ford 351W, '69-'86.....	\$31.99



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).....	\$26.99
PVT43565.....Chev BB, '65-'90 (Stroker Notched).....	\$29.99
PVT43518.....Chev BB (Gen 5/6), '91-'up.....	\$27.99



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.....	\$18.99
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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.....	\$5.99
PVT17274.....Chev SB, 2-pc., Offset Lip.....	\$6.99
PVT15109HP.....Chev SB, 2-pc., Viton Race.....	\$9.99
PVT15111.....Chev SB, 1-pc., Full Round.....	\$7.99
PVT17292.....Chev 400, 2-pc., Align Bored.....	\$12.99
PVT15110.....Chev BB, 2-pc.....	\$7.99
PVT15112.....Chev BB, 1-pc., Full Round.....	\$17.99
PVT20340.....Chrysler 318-340, 2-pc.....	\$6.99
PVT20360S.....Chrysler 360, 2-pc.....	\$6.99
PVT20383.....Chrysler 383-440, 2-pc.....	\$8.99
PVT20289.....Ford 260-302, 2-pc.....	\$5.99
PVT4686.....Ford 302, 1-pc., Full Round.....	\$6.99
PVT20351.....Ford 351W, 2-pc.....	\$6.99
PVT1478.....Ford 351W, 1-pc., Full Round.....	\$6.99
PVT20390.....Ford FE 352-390-428, 2-pc.....	\$6.99
PVT21429.....Ford 429-460, 2-pc.....	\$7.99
PVT21429.....Oldsmobile 400-455, 2-pc.....	\$7.99



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.....	\$11.99
FEL2912.....Chev SB, 2-pc., Fluoroelastomer.....	\$22.99
FEL2909*.....Chev SB, 2-pc., Fluoroelastomer.....	\$23.99
*Large OD for align honed 400 (Fits 2.8406"-2.8415" Bore)	
FEL2919.....Chev SB, 1-pc., Fluoroelastomer.....	\$21.99
FEL2904.....Chev BB, 2-pc., Silicone.....	\$13.99
FEL2918.....Chev BB, 2-pc., Fluoroelastomer.....	\$23.99
FEL2920.....Chev BB, 1-pc., Fluoroelastomer.....	\$21.99
FEL2947.....Chrysler BB, 2-pc., Fluoroelastomer.....	\$25.99
FEL2901.....Ford 260-302 (to '82), 2-pc., Fluoroelastomer.....	\$22.99
FEL2922RS.....Ford 302 (82-'01), 1-pc., Fluoroelastomer.....	\$14.99
FEL2948.....Ford 429-460, 2-pc., Fluoroelastomer.....	\$24.99



COMETIC GASKETS 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.

Crank Seal (Timing Cover)	
COMC5378.....Chev SB.....	\$55.68
COMC5376.....Chev SB w/Jesol Belt Drive.....	\$40.50
COMC5377.....Chev BB w/Jesol Belt Drive.....	\$54.96
Crank Seal (Rear Main)	
COMC5379.....Chev SB, 2-pc.....	\$52.79
COMC5381.....Chev BB, Mark IV, 2-pc.....	\$46.53
Cam Seal	
COMC5435.....Chev SB/BB w/Jesol Belt Drive.....	\$44.48

All Cometic Gaskets Available!



POWER PRODUCTS Rearend 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

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	\$2.79
PVTC18A.....Chev BB	\$3.99
PVTC18B.....Ford 289-302, 351W, 351C/M, 400	\$4.99

ROL Gaskets

Chev BB Gen 6 Timing Cover Gasket Sets

Designed to match or exceed all OEM specifications for a great o-ring style seal.

ROLTS12835.....Chev BB Gen 6	\$11.99
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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)	\$12.99
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 choose 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	\$19.99
FEL2703.....Chev BB, '65-'90	\$33.99
FEL2714.....Chrysler SB (except 360), '70-'91	\$26.99
FEL2716.....Chrysler BB B/RB, '64-'78	\$27.99
FEL2707-1.....Ford 289-302, '62-'82	\$26.99
FEL2718.....Ford 302, '83-'94	\$22.99
FEL2709-1.....Ford 351W, '69-'82	\$26.99
FEL2710.....Ford 351C/M/400	\$27.99
FEL2712.....Ford 429-460, '68-'88	\$24.99

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	\$17.99
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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
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Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

BOOM MAT

THERMAL ACOUSTIC CONTROL

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.

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.)	\$19.95
DSN050202.....12" x 12-1/2", 4-Sheets (4.2 sq. ft.)	\$29.95
DSN050204.....12" x 12-1/2", 8-Sheets (8.3 sq. ft.)	\$49.95
DSN050206.....12-1/2" x 24", 6-Sheets (12.5 sq. ft.)	\$69.95
DSN050210.....12-1/2" x 24", 10-Sheets (20.8 sq. ft.)	\$99.95
DSN050212.....12-1/2" x 24", 20-Sheets (41.7 sq. ft.)	\$205.95
DSN050214.....12-1/2" x 24", 30-Sheets (62.5 sq. ft.)	\$229.95

Boom Mat XL 4mm

DSN050221.....12-1/2" x 24", 2-Sheets (4.2 sq. ft.)	\$44.95
DSN050222.....12-1/2" x 24", 5-Sheets (10.4 sq. ft.)	\$82.95
DSN050223.....12-1/2" x 24", 10-Sheets (20.8 sq. ft.)	\$154.95
DSN050224.....12-1/2" x 24", 15-Sheets (31.2 sq. ft.)	\$242.95



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 precut easy to install package.

DSN500400.....Coupe with Factory AC	\$589.95
DSN500401.....Coupe without Factory AC	\$589.95
DSN500402.....Convertible with Factory AC	\$539.95
DSN500403.....Convertible without Factory AC	\$539.95

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

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.	\$10.99
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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.)	\$36.95
DSN050111.....48" X 70" (23.3 sq. ft.)	\$78.95
DSN050113.....70" X 72" (35 sq. ft.)	\$105.95



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	\$225.95
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	\$355.95



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	\$29.99
BNL12406.....4 ft. x 6 ft., Aluminum Cover Both Sides	\$35.99
BNL01601.....Spray Adhesive, 12 oz.	\$11.99
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	.....\$32.99
DSN010107	.....1"x 50 ft., Black	.....\$34.99
DSN010117	.....1"x 100 ft., Tan	.....\$55.99
DSN010118	.....1"x 100 ft., Black	.....\$65.99
DSN010099	.....2"x 25 ft., Black	.....\$27.99
DSN010102	.....2"x 50 ft., Tan	.....\$38.99
DSN010108	.....2"x 50 ft., Black	.....\$47.99
DSN010103	.....2"x 100 ft., Tan	.....\$75.99
DSN010116	.....2"x 100 ft., Black	.....\$88.99
DSN010085	.....8"x 100 ft., Black	.....\$244.99



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	.....\$85.99
DSN010111	.....Tan w/ Can White HT Silicone Coating	.....\$99.99
DSN010112	.....Tan w/ Can Silver HT Silicone Coating	.....\$99.99
DSN010108K	.....Black Wrap Kit	.....\$85.99
DSN010110	.....Black w/ Can Black HT Silicone Coating	.....\$99.99



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	.....\$8.99
DSN010302	.....Hi-Temp Coating, 12oz., Aluminum	.....\$8.99
DSN010303	.....Hi-Temp Coating, 12oz., White	.....\$8.99



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	.....\$31.99
DSN010133	.....1"x 100 ft., Titanium	.....\$58.99
DSN010127	.....2"x 50 ft., Titanium	.....\$46.99
DSN010003	.....2"x 50 ft., Black Titanium	.....\$52.99
DSN010130	.....2"x 100 ft., Titanium	.....\$82.99
DSN010002	.....2"x 100 ft., Black Titanium	.....\$92.99
DSN010134	.....4"x 100 ft., Titanium	.....\$175.99



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

DSN010095Titanium Exhaust Wrap Kit\$109.95
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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.

DSN010220Locking Tie Tool, 3" Long\$6.99
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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	.....\$12.95
DSN010202	.....14" Long (4" dia.), 4-pack	.....\$9.95
DSN010203	.....20" Long (6" dia.), 10-pack	.....\$20.95

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.

DSN010219Locking Tie Tool, 3" Long\$21.95
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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	.....\$20.99
DSN010542	.....Protect-A-Boots, 6", Titanium, 8-pack	.....\$67.99
DSN010543	.....Protect-A-Boots XL, 8", Titanium, 2-pk.	.....\$21.99
DSN010544	.....Protect-A-Boots XLK, 8", Titanium, 8-pk	.....\$78.99



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	.....\$169.99
DSN010144	.....Shield Only, T4 Turbo	.....\$195.99
DSN010146	.....Shield Only, T6 Turbo	.....\$359.99



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	.....\$179.99
DSN010145	.....Shield Kit, T4 Turbo	.....\$207.99
DSN010147	.....Shield Kit, T6 Turbo	.....\$379.99



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.

DSN010455Muffler Shield Kit\$41.99
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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	.....\$15.99
DSN010502	.....Protect-A-Boots, Silver, 8-pack	.....\$48.99
DSN010511	.....Protect-A-Boots, Black, 2-pack	.....\$15.99
DSN010512	.....Protect-A-Boots, Black, 8-pack	.....\$48.99
DSN010521	.....Protect-A-Boots, Red, 2-pack	.....\$15.99
DSN010522	.....Protect-A-Boots, Red, 8-pack	.....\$48.99
DSN010531	.....Protect-A-Boots, Blue, 2-pack	.....\$15.99
DSN010532	.....Protect-A-Boots, Blue, 8-pack	.....\$48.99



Protect-A-Wire™ Ignition Wire Sleeving

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.

2 Cylinder Kits 7 feet of Sleeve & 6 Hi-Temp Boot Shrink Tubes		
DSN010601	.....2-Cylinder Kit, Silver	.....\$9.99
DSN010611	.....2-Cylinder Kit, Black	.....\$9.99
DSN010621	.....2-Cylinder Kit, Red	.....\$9.99
DSN010631	.....2-Cylinder Kit, Blue	.....\$9.99
8 Cylinder Kits 25 feet of Sleeve & 25 Hi-Temp Boot Shrink Tubes		
DSN010602	.....8-Cylinder Kit, Silver	.....\$37.99
DSN010612	.....8-Cylinder Kit, Black	.....\$37.99
DSN010622	.....8-Cylinder Kit, Red	.....\$37.99
DSN010632	.....8-Cylinder Kit, Blue	.....\$37.99
Bulk Sleeve 50 feet of Sleeve, No Shrink Tubes		
DSN01061B50	......8mm (5/16"), 50 ft. Spool, Black	.....\$22.99
DSN01062B50	......8mm (5/16"), 50 ft. Spool, Red	.....\$22.99
DSN01063B50	......8mm (5/16"), 50 ft. Spool, Blue	.....\$22.99



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

2 Cylinder Kits 7 feet of sleeve, 6 Hi-Temp Boot Shrink Tubes & 2 Protect-A-Boots		
DSN010701	.....2-Cylinder Kit, Silver	.....\$22.99
DSN010711	.....2-Cylinder Kit, Black	.....\$22.99
DSN010721	.....2-Cylinder Kit, Red	.....\$22.99
DSN010731	.....2-Cylinder Kit, Blue	.....\$22.99
8 Cylinder Kits 25 feet of sleeve, 25 Hi-Temp Boot Shrink Tubes & 8 Protect-A-Boots		
DSN010702	.....8-Cylinder Kit, Silver	.....\$74.99
DSN010712	.....8-Cylinder Kit, Black	.....\$74.99
DSN010722	.....8-Cylinder Kit, Red	.....\$74.99
DSN010732	.....8-Cylinder Kit, Blue	.....\$74.99



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.

DSN010491Quick Fix Tape, 1" x 12 ft., Black\$10.99
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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.	.....\$12.99
DSN010403	.....Heat Sheath, 3/4" x 3 ft.	.....\$11.99
DSN010419	.....Heat Sheath, 1" x 3 ft.	.....\$16.99
DSN010404	.....Heat Sheath, 1-1/4" x 3 ft.	.....\$17.99
DSN010420	.....Heat Sheath, 1-1/2" x 3 ft.	.....\$20.99
Heat Sheath™ with Hook & Loop Seam		
DSN010405	.....Heat Sheath, 1/2" to 1-1/4" x 3 ft.	.....\$29.99



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.	.....\$19.99
DSN010472	.....Fire Sleeve Kit, 5/8" x 3 ft.	.....\$22.99
DSN010473	.....Fire Sleeve Kit, 3/4" x 3 ft.	.....\$24.99
DSN010474	.....Fire Sleeve Kit, 1" x 3 ft.	.....\$31.99
DSN010476	.....Fire Sleeve Tape, 1" x 36 ft.	.....\$34.99



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"	.....\$17.99



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"	.....\$10.99
DSN010461	.....Reflect-A-Cool, 12" x 24"	.....\$21.99
DSN010462	.....Reflect-A-Cool, 24" x 24"	.....\$26.99
DSN010412	.....Reflect-A-Cool, 36" x 48"	.....\$49.99



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.	.....\$15.99
DSN010416	.....Cool Tape, 1.5" x 30 ft.	.....\$34.99
DSN010468	.....Cool Tape, 2" x 30 ft.	.....\$34.99
DSN010413	.....Cool Tape, 2" x 60 ft.	.....\$63.99



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	.....\$21.99
DSN010392	.....Reflect-A-GOLD, 12" x 24" Sheet	.....\$28.99
DSN010393	.....Reflect-A-GOLD, 24" x 24" Sheet	.....\$47.99
DSN010394	.....Reflect-A-GOLD, 1.5" x 15 ft. Tape	.....\$34.99
DSN010395	.....Reflect-A-GOLD, 1.5" x 30 ft. Tape	.....\$56.99
DSN010396	.....Reflect-A-GOLD, 2" x 15 ft. Tape	.....\$33.99
DSN010397	.....Reflect-A-GOLD, 2" x 30 ft. Tape	.....\$57.99



ONYX Series™ Starter Shields

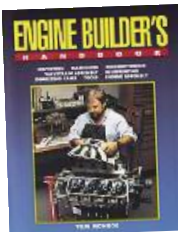
Offers the highest level of protection for starters from potential failure caused by under hood heat soak conditions. Constructed of two layers of material, a highly reflective outer layer combined with a high heat inner layer. Able to withstand direct heat of up to 1350F, ONYX™ Starter Shield is the 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.

DSN010236ONYX Series™ Starter Shield\$69.99
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Don't See It In This Catalog...Just Ask! Special Orders Not a Problem. 253



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.

PNGHP1245Engine Builders Handbook\$21.95



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!

PBV43006Engine 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.

CARSA24How to Build Horsepower\$22.95



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.

PBV43005Rotating 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.

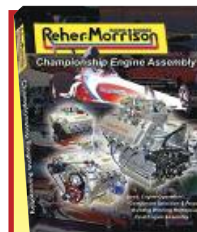
PBV43007Performance Engines and Strokers\$39.95



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 valvetrain, 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.

PNGHP1492The Race Engine Builders Handbook\$19.95



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.

REH000-223Engine Assembly Book, 392 pages\$78.95

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.

CARSA251Modern Engine Blueprinting\$25.95



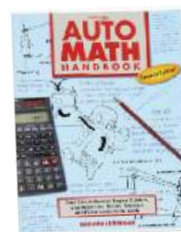
The Engine Builder Set

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

PBV430300The Engine Builder Set, 4 Video Set, DVD\$119.95



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.

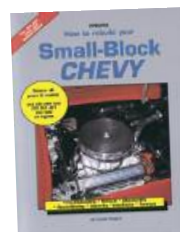
PNGHP1554Auto Math Handbook\$19.95



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.

CARSA204Performance Automotive Engine Math\$25.95



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.

PNGHP1029How 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.

CARSA26How to Rebuild the SB Chevrolet\$20.95



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.

CARSA116Rebuilding SB Chevy w/Video\$29.95



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.

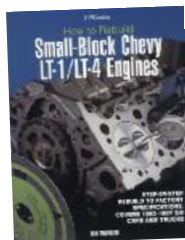
CARSA57.....Chevy Small Block On A Budget.....\$22.95



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.

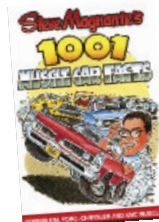
PNGHP1400.....Small Block Chevy Engine Buildups.....\$17.95



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



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



How To Swap GM LS-Engines in to Camaros & Firebirds

Provides excellent instruction and guidance for selecting the best engine for a budget, choosing the adapter plates and engine mounts, dropping the engine in the car, selecting the ideal transmission and drivelines, and completing all facets of the swap. You need to ensure that all the other components on the car are compatible with the engine, so author McClellan instructs readers how to integrate the electronic engine control system as well as select and install exhaust, intake, fuel pumps, and upgrade cooling system for the high-performance LS. 144 pages.

CARSA245.....How To Swap LS in to F-Bodies.....\$22.95



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.....\$22.95



How to Build High Performance Chevy LS1/LS6 V8s

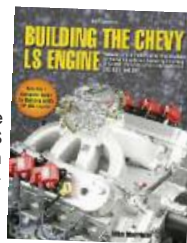
The engine everyone wants to know about. This book contains everything you need to know about these engines, including the difficult engine removal and installation, simple engine bolt-ons, electronic controls for the Gen III engine, and detailed engine builds at four different power levels. Provides step-by-step instructions and details not found anywhere else. 160 pages.

CARSA86.....How to Build High Perf. LS1/6.....\$22.95

HP Books Building the Chevy LS Engine

Rebuilding and performance modifications for the Chevy LS engine, featuring a build-up 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, balancing, step-by-step engine assembly, torque values, and OEM part numbers for the popular Chevy LS series of engines. 208 pages.

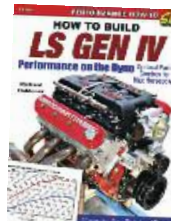
PNGHP1559.....Building the Chevy LS Engine.....\$19.95



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.....\$21.95



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.....\$22.95



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.

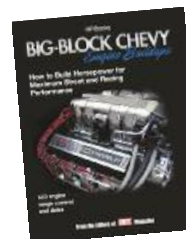
PNGHP755.....How to Rebuild Big Block Chevy Engine.....\$19.95



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.....\$21.95



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.....\$25.95



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Mopar Small Block Engines How to Build for Max Performance

Mopar engine expert and author Larry Shepard identifies the best parts and clearly guides you through the specific techniques to extract maximum performance for LA and Magnum engines. In particular, he covers heads, cams, and valvetrain products and modifications that will achieve your horsepower targets. In addition, he provides exquisite details and in-depth build-up instruction for other essential components—blocks, cranks, pistons, rods, ignition systems, intakes, carburetors, and exhaust. 144 pages.

CARSA377Mopar Small Block Engines.....\$24.95



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.

CARSA404New Hemi Engines 2003 to Present.....\$23.95



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.

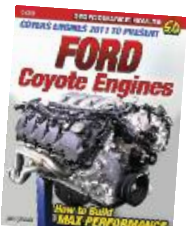
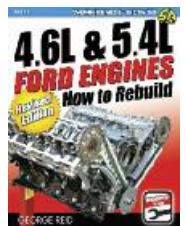
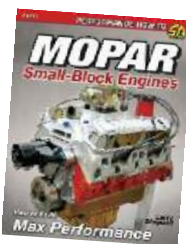
CARSA1554.6L & 5.4L Ford Engines.....\$20.95



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.

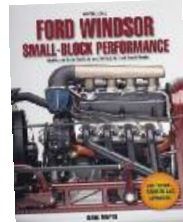
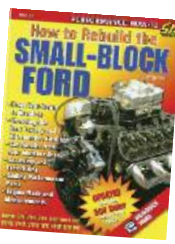
CARSA380Ford Coyote Engines.....\$22.95



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.

CARSA102How to Rebuild the SB Ford.....\$22.95



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.

PNGHP1558Ford 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.

CARSA252Ford 351 Cleveland Engines.....\$22.95



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.

CARSA183Max-Performance Ford FE.....\$21.95



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.

CARCT5631001 Mustang Facts.....\$18.95

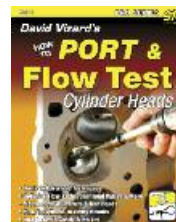


Heads, Porting, and Valve Trains

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 tapet, 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!

PBV43001Heads, 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.

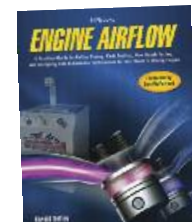
CARSA215How To Port & Flow Test Cyl. Heads.....\$23.99



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.

CARSA123Turbo: Real World High Performance Systems.....\$24.95



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.

PNGHP1537Engine Airflow.....\$17.99

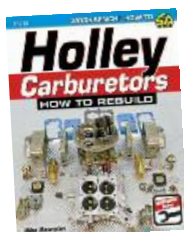


Practical Engine Airflow Performance Theory and Applications

Explains airflow dynamics through an engine in layman's terms so you can easily absorb it and apply it. The principles of airflow are explained; specifically, the physics of air and how it flows through major engine components, including the intake, heads, cylinders, and exhaust system. The most efficient and least restricted path through an engine is the key to high performance. 160 pages.

CARSA308Practical Engine Airflow.....\$25.95

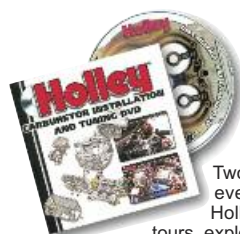
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Holley Carburetors How to Rebuild

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.

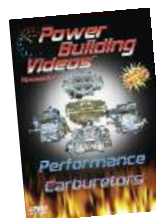
CARSA330Holley Carburetors How to Rebuild\$23.95



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.

HLV36-378Carburetor Installation & Tuning DVD.....\$24.21



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, 2 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!

PBV43002Performance Carburetors, DVD.....\$29.95

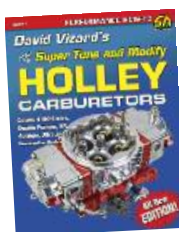


The Power Pack Set 6 Video Set

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

PBV4301006 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.

CARSA216Super Tune & Modify Holley Carburetors\$23.95



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.

CARSA113Rochester Quadrjet Carburetors\$22.95



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!

PBV43004Nitrous Oxide, DVD, 2 Disc\$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.

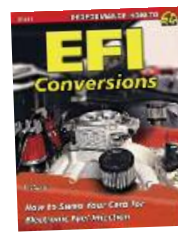
CCA190-DVDVideo, DVD.....\$21.99



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!

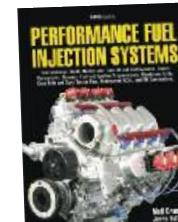
PBV43003Superchargers, DVD.....\$29.95



EFI Conversions

Shows how to swap your carb for an EFI system. Converting from a carbureted fuel system to electronic fuel injection (EFI) improves the performance, drivability, and fuel economy of any classic vehicle. Installing a complete aftermarket EFI system may seem too complex, but it is within your reach by using the clear and easy to understand, step-by-step instructions. You will be able to confidently install the correct EFI system in your vehicle and enjoy all the benefits. Explains and illustrates the crucial steps for installing, setting up, and calibrating each EFI system. 144 pages.

CARSA261EFI Conversions\$22.95



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.

PNGHP1557Performance 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.

CARSA161Designing & Tuning Fuel Injection\$22.95



Automotive Diagnostic Systems

Understanding OBD-I & OBD-II

Almost anyone can hook a scanning tool up to the serial port and read the error, but the key to fixing the problems is using an effective trouble shooting process that resolves all the issues that may be contributing or creating the problem. McCord provides sound procedures, insight, and information for resolving most ECU and computer control problems at home with affordable consumer-grade scanners. 144 pages.

CARSA174Automotive Diagnostic Systems\$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.

CARSA135Engine Management.....\$22.95



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SA Design 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.

CARSA79High-Performance Ignition Systems\$21.95



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.

MSD9615Wiring Diagrams and Tech Notes, Book, 130 pages\$7.21

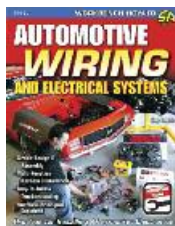
MSD9607Wiring Diagrams and Tech Notes, CD\$5.36



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.

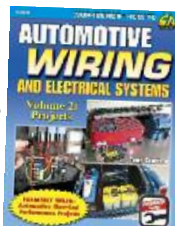
CARSA160Automotive Wiring\$22.95



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.

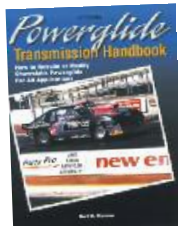
CARSA345Automotive Wiring Vol. 2\$22.95



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.

PNGHP1545Performance 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.

PNGHP1355Powerglide 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.

PNGHP511Turbo Hydra-Matic 350 Handbook\$17.99



SA Design 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 pages.

CARSA326GM Turbo 350 Transmissions\$22.95



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.

CARSA186GM Turbo 400\$24.95



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.

CARSA140GM Automatic Overdrive Transmissions\$23.95



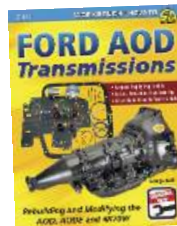
How to Rebuild & Modify Ford C4 - C6 Transmissions

Rebuilding either of these transmissions isn't overly difficult, but does require care, some specialized tools, and proper procedure to be followed closely. Author George Reid walks readers through the process step-by-step, from removing the transmission from the vehicle, 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.

CARSA227Ford C4 - C6 Transmissions\$22.95



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 careful reassembly, 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.

CARSA279Ford AOD Transmissions\$22.95



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.

PNGHP1399Torqueflite 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.

CARSA394Chrysler TorqueFlite Transmissions\$27.95



Powder Coating A How To Guide for Automotive, Motorcycles, Bicycles & Other Parts

Powder coating at home is safe, affordable, and easy to do with the right information. This is the authoritative guide that covers equipment, products, and the process from beginning to end. 128 pages.

CARSA296Powder Coating A How To Guide\$21.95

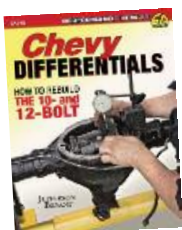
Some parts are not legal for use in California or other states with similar laws and/or regulations. See page 274 for details.



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.

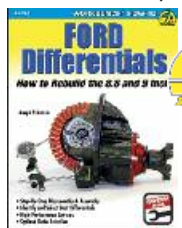
CARSA170Differentials, Axles & Drivelines\$22.95



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.

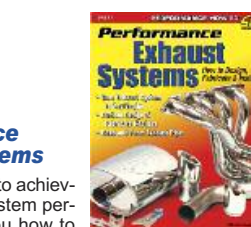
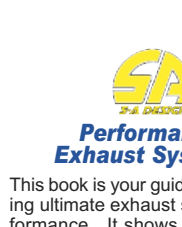
CARSA310Chevy Differentials\$22.95



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.

CARSA249Ford Differentials\$23.95



This book is your guide to achieving ultimate exhaust system performance. It shows you how to fabricate a system for custom applications and to fit the correct prefabricated system to your car. Solely dedicated to fabricating and fitting an exhaust system in high-performance applications. 144 pages.

CARSA277Performance Exhaust Systems\$22.95

Weld Like A Pro Beginning to Advanced Techniques

In this revised edition of the previous title, Advanced Automotive Welding, Jerry Utrachi, 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.

CARSA343Weld Like A Pro\$22.95



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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.

CARWP370Hot Rod Chassis How To\$22.95



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.

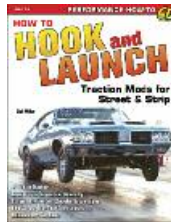
PNGHP1462Drag Race Chassis and Suspension\$17.99



How To Hook & Launch

Explains the physics behind what gets a car moving from a standing start, and how to best harness the various powers at work. Getting the rear tires to really bite and gain maximum traction is divided into several small steps. 128 pages.

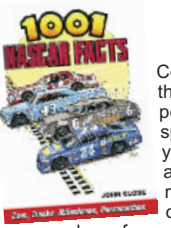
CARSA195How To Hook & Launch\$22.95



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 such as Gassers and Altered, Stocks, Super Stocks, and more. 344 pages.

CARCT5391001 Drag Racing Facts\$18.95



1001 NASCAR Facts

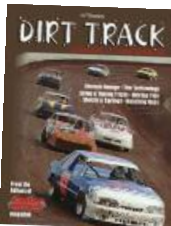
Covered in depth are 65+ years of the cars, tracks, milestones, and personalities that have made this sport what it is today. With this book you will be racing through the pages and absorbing information that will make you a walking encyclopedia of NASCAR knowledge. A must have for any real NASCAR fan. 376 pages.

CARCT5841001 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.

PNGHP1511Dirt 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).

CCA186011Desktop Dyno 5™\$53.99



COMP DynoSim 5™ w/Pro Tools

Combines state-of-the-art simulation technology, an easy-to-use interface and fully automated testing. DynoSim5 will help you find hidden power in any domestic or sport-compact engine. Version-5 includes hundreds of new engines, advanced forced-induction modeling, ignition modeling, combustion modeling, rocker-ratio math, expanded results, graphs, and tables, comprehensive printouts, full compatibility with other Version-5 simulations, automatic updating over the web, and much more!

CCA181501DynoSim 5™\$102.99



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!

CCA186401Desktop 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!

CCA181601DragSim 5™\$103.99

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


PROFORM

1-Wire Self Powered Timing Light

This affordable self-powered timing light eliminates the difficulty of setting your ignition timing. The lightweight designed unit comes standard with 2 D-size batteries, and has a built-in flashlight feature. No battery leads needed, so it's easy to use! Effortless 1-wire hookup, simply connect slide trigger open, place over #1 ignition wire, and close!

PFM67414.....1-Wire Self Powered Timing Light.....**\$41.99**

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 lightweight 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.....**\$182.95**



MSD Self-Powered Timing Lights

A great feature of this timing light is that it 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.....**\$242.95**

PROFORM TOOLS

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.....**\$66.95**


Longacre
Racing Products

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.....**\$109.95**



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.....**\$16.99**
RDH5000-60.....Tire Pressure Gauge, 0-60 psi.....**\$19.99**


Longacre
Racing Products

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.....**\$26.95**
LON52004.....2" dia., 0-60 psi by 1 lb.....**\$25.95**


Longacre
Racing Products

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.....**\$45.95**
LON52023.....2-1/2" dia., 0-30 psi by 1/4 lb.....**\$45.95**
LON52003.....2-1/2" dia., 0-60 psi by 1/2 lb.....**\$45.95**

Liquid Filled

2-1/2" Deluxe Tire Pressure Gauges

Features a specially designed pressure equalizer knob on the top of gauge. Vibration resistant. High accuracy.

LON52032.....2-1/2" dia., 0-15 psi by 1/4 lb., Dual Bleed.....**\$52.95**
LON52022.....2-1/2" dia., 0-30 psi by 1/4 lb.....**\$52.95**
LON52002.....2-1/2" dia., 0-60 psi by 1/2 lb.....**\$52.95**


POWER PRODUCTS

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.....**\$59.99**


MOROSO

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.....**\$37.99**


Longacre
Racing Products

Magnum 3-1/2" Tire Pressure Gauges

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.....**\$75.95**
LON52021.....3-1/2" dia., 0-30 psi by 1/4 lb., Dual Bleed.....**\$75.95**
LON52011.....3-1/2" dia., 0-40 psi by 1/2 lb., Dual Bleed.....**\$75.95**
LON52001.....3-1/2" dia., 0-60 psi by 1/2 lb., Dual Bleed.....**\$75.95**


Longacre
Racing Products

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.....**\$36.95**
LON53036.....2" dia., 0-100 psi.....**\$36.95**

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.

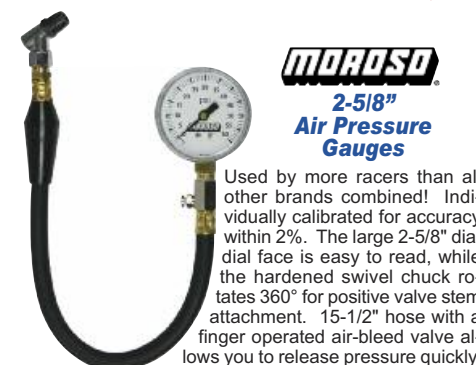
LON53003.....2-1/2" dia., 0-60 psi.....**\$84.95**


Longacre
Racing Products

Deluxe Durometer

A tire too hard won't bite and a tire too soft may wear quickly or even ball up. Also tire hardness changes during its life cycle. To run your best you must keep track of all your tire's hardnesses. Reads from 0-100 points (Shore 'A' scale). Straight edge on base to 'rock' durometer for more consistent results. Calibration test block included. Dial can be 'Zeroed'.

LON50546.....Deluxe Durometer w/Pouch & Silver Case.....**\$65.95**


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.....**\$45.95**
MOR89560.....2-5/8" dia., 0-60 psi.....**\$46.95**

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**



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

PFM676505000 lb. Scale System\$695.95
PFM676447000 lb. Wireless Scale System\$859.95



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.

LON50612Infrared Laser Pyrometer\$78.95



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.

LON78260Caster/Camber Gauge\$132.95



Tread Depth Gauge

Easy to read, easy to use. Reads in 1/32", accurate to 1/128" (that's less than .010").

LON50560Tread Depth Gauge with Pouch.....\$21.95
LON50562Tread Depth Gauge with Silver Case\$27.95



Chassis Setup Sheets

2-sided with a chassis setup chart on the front and a tire temperature chart on the back of each sheet.

LON22528Chassis Setup Sheets, 1 pad of 50 Sheets\$13.95



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov



COMPUTERSCALES® longacre® AccuSet II® Scale System

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**

LON72593AccuSet II Scale System\$1059.95



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.

- **7" Android™ tablet and charger included**
- **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).

LON72613Semi Pro Wired Hybrid System\$1299.95



COMPUTERSCALES® dx3™ Pro Wired Hybrid Scale System

The dx3 has all the features of the dxi wireless system, but in a Hybrid - semi wired/wireless system. 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.

- **Huge high resolution 7.75" x 5.75" color display**
- **Shows all wheel weights & all partial %**
- **Side-by-side Note Taking**
- **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**
- **Ultra flexible, Polysilicone cables (lay flat on ground)**

System includes 10" 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)

LON72617Pro Wired Hybrid System\$1599.95



COMPUTERSCALES® dxi™ 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\$1689.95

* Use your own Android Tablet or Smartphone.

LON72715Pro Wireless System, 7" Tablet\$1879.95

LON72717Pro Wireless System, 10" Tablet\$2059.95

Build it Better for Less!™



ALIRONIOS inc. Performance Electronics 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.....\$419.99



ALIRONIOS inc. Performance Electronics 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.....\$593.99
ALT-PAE-WD.....ECLIPSE w/Wind Sensor.....\$653.99
ALT-PAE-O2.....ECLIPSE w/Wind & O2 Sensor.....\$843.99



ALIRONIOS inc. Performance Electronics 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.....\$99.99
ALT-QTREE-SW Remote Switch, each.....\$21.99



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 ± 0.10 AFR error over 10.3 - 19.5 AFR range (± 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.....\$438.00
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 ± 0.10 AFR error over 10.3-19.5 AFR range (± 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.....\$428.00



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.....\$459.99



ALIRONIOS inc. Performance Electronics 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.....\$949.99

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.....\$282.00



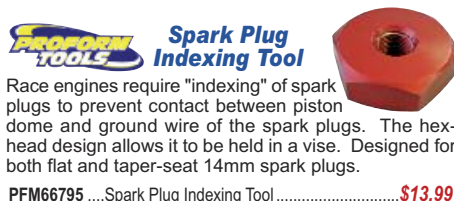
SPARK PLUG BOX
Spark Plug Box
Keep your spark plugs organized and protected! Whether you are installing or removing them, this box will keep them organized for location and direction. Perfect for storage and transportation. Keep plugs ready to install, safe from dirt and grit.

SPB1000.....Spark Plug Box, White, each.....\$10.99
SPB1001.....Spark Plug Box, Black, each.....\$11.99



INDUCTION SOLUTIONS
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.....\$199.00



PROFORM TOOLS
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.....\$13.99



Fastronix
Weather Pack Pin Tools
Releases weather pack pins from connector

FTX600-001.....Pin Tool.....\$6.95



Performance Tool
407 Piece O-Ring Assortment
32 assorted SAE sizes. Plastic case.

W5202.....\$11.99



125 Piece Rubber Grommet Assortment
18 assorted sizes. Clear plastic case.

W5214.....\$6.99



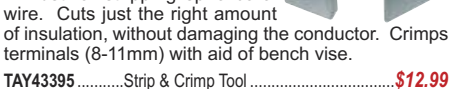
MSD
Pro-Crimp Tool II
If you make numbers of plug wires or do a lot of custom wiring, the Pro-Crimp Tool is a must for your tool box. Features interchangeable jaws allowing for a variety of different crimps with one heavy duty tool. The Pro-Crimp has a hardened steel frame with comfortable molded hand grips. The slick ratchet action provides secure, factory quality crimps every time. Supplied with precision crimping/stripping jaws for MSD spark plug terminals.

MSD35051.....Pro-Crimp Tool II.....\$88.84
MSD3506.....Jaws, AMP Pin Terminals.....\$35.06
MSD3507.....Jaws, AMP Lug Terminals.....\$35.06
MSD3508.....Jaws, Plug Wire Terminals.....\$30.67
MSD3509.....Jaws, Weathertight Terminals.....\$46.04
MSD3510.....Jaws, Deutsch Terminals.....\$46.04



Fastronix
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



TAYLOR
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



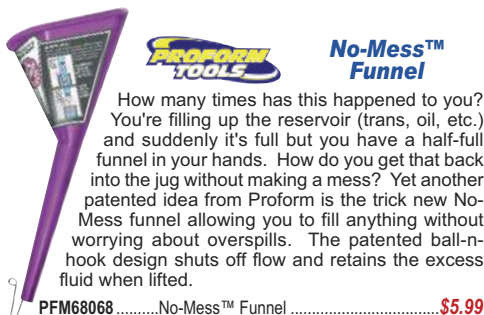
PERTRONIX
Spark Plug Wire Stripping Tool
This easy to use tool drastically simplifies the process of making your own spark plug wire sets. Quickly and safely cut the spark plug wire jacket away from the conductor without damaging the core.

PRTT3004.....Spark Plug Wire Stripping Tool.....\$12.99



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



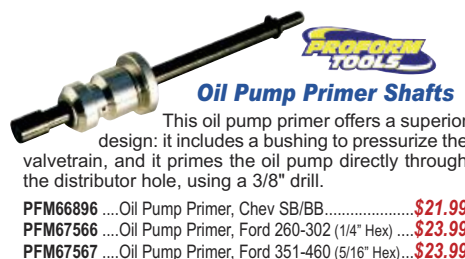
PROFORM TOOLS
No-Mess™ Funnel
How many times has this happened to you? You're filling up the reservoir (trans, oil, etc.) and suddenly it's full but you have a half-full funnel in your hands. How do you get that back into the jug without making a mess? Yet another patented idea from Proform is the trick new No-Mess funnel allowing you to fill anything without worrying about overfills. The patented ball-n-hook design shuts off flow and retains the excess fluid when lifted.

PFM68068.....No-Mess™ Funnel.....\$5.99



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.....\$16.99
MOR62210.....Ford SB, FE 390-428 (1/4" hex drive).....\$16.99
MOR62220.....Ford 351W/C/M, 400, 429-460 (5/16" hex).....\$16.99
MOR62250.....Chrysler V8 & Moroso 22112/22162.....\$16.99



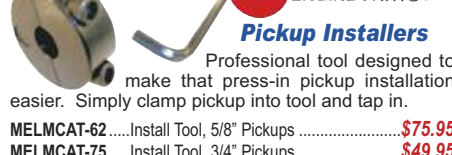
PROFORM TOOLS
Oil Pump Primer Shafts
This oil pump primer offers a superior design: it includes a bushing to pressurize the valvetrain, and it primes the oil pump directly through the distributor hole, using a 3/8" drill.

PFM66896.....Oil Pump Primer, Chev SB/BB.....\$21.99
PFM67566.....Oil Pump Primer, Ford 260-302 (1/4" Hex).....\$23.99
PFM67567.....Oil Pump Primer, Ford 351-460 (5/16" Hex).....\$23.99



PROFORM TOOLS
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, 3/4" Pickups.....\$15.95
PFM66480.....Pickup Install Tool, 3/4" Pickups.....\$17.95



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.....\$75.95
MELMCAT-75.....Install Tool, 3/4" Pickups.....\$49.95



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.....\$38.99



PROFORM TOOLS
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.....\$66.95



ZIP-MAG
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. ZIPMAGs are manufactured in the U.S.A. Includes one releaseable cable tie.

CPXPTTZPMG3.....Cable Tie Magnets, set of 4.....\$9.95



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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.....	\$1.89
CMP8101-5.....Block/Engine Bag, 5-pack.....	\$7.99
CMP8101-10.....Block/Engine Bag, 10-pack.....	\$14.29

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).....	\$42.99
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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.

W41030.....Engine Leveler.....	\$45.99
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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. Mul-
tiple bolt pattern including 4500 Dominator.

W41034.....Engine Lift Plate.....	\$11.99
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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.....	\$55.99
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Cam Correct "Feel The Rust" 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.....	\$189.95
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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.....	\$8.99
CMP8100-5.....Head/Crank Bag, 5-pack.....	\$3.49
CMP8100-10.....Head/Crank Bag, 10-pack.....	\$5.89



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.

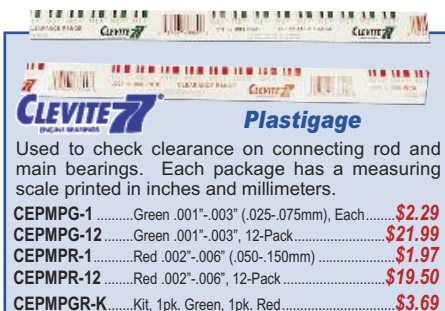
PFM67446.....Block/Head Handles.....	\$34.99
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Freeze Plug Drivers

Have problems installing freeze
plugs? Use these plastic drivers for
simple installation without damage to
plugs or blocks.

ALL96483.....1-1/2" Driver.....	\$17.99
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").....	\$36.99



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.....	\$2.29
CEPMGP-12.....Green .001"-.003", 12-Pack.....	\$21.99
CEPMGP-1.....Red .002"-.006" (.050-.150mm).....	\$1.97
CEPMGP-12.....Red .002"-.006", 12-Pack.....	\$19.50
CEPMGP-K.....Kit, 1pk. Green, 1pk. Red.....	\$3.69



Telescoping Gauge Sets

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.

PFM67412.....Telescoping Gauge Set, 6 pc.....	\$39.99
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Professional Dial Bore Gauge

Easily determine
the dimensions
of your rod, main, and cylinder bores. This Profes-
sional gauge features a 2"- 6" range with extendable
handle and comes with durable case.

PFM67411.....Professional Dial Bore Gauge.....	\$137.99
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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.....	\$29.95
PFM66519.....Damper Install Tool, Chev LS Gen III.....	\$44.95



Harmonic Balancer Installer/Puller

Fits all 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 bear-
ings, 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.....	\$69.99
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Crank Gear Install Tool

Makes pressing on gears straight
easy. Use with #66514.

PFM67453.....Crank Gear Install Tool.....	\$18.99
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Socket Assist

Essential for bolts with tight clear-
ance (spark plug and header
bolts). 12-point Design. Kit
comes standard with three socket Assist sizes. 1/4" x
1/4", 1/4" x 3/8", and 3/8" x 3/8" (12 pt socket size).
Saves time and eliminates frustration with hard-to-
reach areas. **Note:** socket and wrench not included.

PFM67575.....Socket Assist, 3 pack.....	\$10.95
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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).....	\$19.99



Cam Bearing Installation Tool

Everything needed to re-
move and install cam bear-
ings in a Chev SB. Contains
arbor and drive mount, 2 drive spools, 2 spool stabiliz-
ers, and a drive cap.

PFM66794.....Cam Bearing Install Tool, Chev SB.....	\$82.99
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Universal Cam Bearing Installation Tool

Remove or insert camshaft bearings in nearly all en-
gines 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 ex-
tension, expander unit, 5 split driving plugs, 2 driving
collars, centering cone, and handy carrying case.

PFM66820.....Cam Bearing Install Tool, Universal.....	\$184.99
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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.....	\$27.99
PFM67445	.....Tapered Compressor, 4.030" Bore.....	\$27.99
PFM67449	.....Tapered Compressor, 4.040" Bore.....	\$27.99
PFM67450	.....Tapered Compressor, 4.060" Bore.....	\$27.99
PFM67451	.....Tapered Compressor, 4.125" Bore.....	\$27.99
PFM67452	.....Tapered Compressor, 4.155" Bore.....	\$27.99
PFM67572	.....Tapered Compressor, 4.250" Bore.....	\$35.99
PFM67573	.....Tapered Compressor, 4.280" Bore.....	\$35.99
PFM67574	.....Tapered Compressor, 4.310" Bore.....	\$35.99

PROFORM TOOLS

Adjustable Tapered Ring Compressors

A must for any engine builder's tool box. Adjustable, easy to use.

PFM66766	.....4.000-4.090" Bore, Proform.....	\$32.99
PFM66767	.....4.125-4.205" Bore, Proform.....	\$32.99
PFM66768	.....4.250-4.310" Bore, Proform.....	\$32.99
TOTRC4345-4455	.....4.345-4.455" Bore, Total seal.....	\$52.99
TOTRC4455-4575	.....4.455-4.575" Bore, Total seal.....	\$52.99
TOTRC4575-4700	.....4.575-4.700" Bore, Total seal.....	\$52.99

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.

PVT10-6788Rod Bolt Stretch Gauge.....	\$59.95
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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".

PFM66788Rod Bolt Stretch Gauge.....	\$61.99
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ARP

automotive products

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.

ARP100-9942Rod Bolt Stretch Gauge.....	\$169.99
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6" Digital Calipers

Measures outside, inside, step, and depth. Accurate to .0001". Fluid resistant stainless steel frame, precision ground. Protective case included.

784156" Digital Caliper.....	\$17.99
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Some products in this catalog cause Cancer and Reproductive Harm - 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.....	\$37.99
ARP910-0004	.....Extensions, 7/16", Pair.....	\$43.99



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.

ACLRBP-2Connecting Rod Bolt Boots, Pair.....	\$1.79
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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.....	\$45.95
PVT10-6786	.....Replacement Diamond Wheel.....	\$12.95



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.....	\$53.95
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.....	\$269.99
PFM66762	.....Cutting Wheel, Replacement.....	\$12.99

TOTAL SEAL

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.....	\$37.99



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.

PFM67905Rod Cap Separator, 1.880" to 2.250" Cap Bore.....	\$58.95
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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.

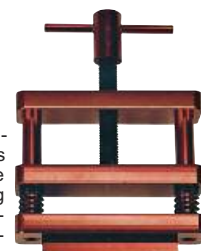
PFM66773Rod Splitting Fixture.....	\$123.95
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PROFORM TOOLS

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.

PFM66769Connecting Rod Vise.....	\$96.99
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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.

PFM67571Piston Installation Tool.....	\$51.99
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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.....	\$92.99
78419	.....A/C Adapter for #78411.....	\$12.99
78416	.....Carrying Case for #78411.....	\$27.95

Connecting Rod Balancers

Holds each end of the rod separately for weighing big and small end weights. Use with digital balancing scale #78411.

PFM66844Connecting Rod Balancer.....	\$182.99
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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.....\$27.99



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.....\$11.99



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.....\$15.95



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.....\$27.99



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.....\$9.99

MOR65803.....Carb Cap, 7-5/16" Neck, 4500 Dominator.....\$16.99



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).....\$87.95

PFM66972C.....-6 AN Wrench.....\$9.99

PFM66973C.....-8 AN Wrench.....\$11.99

PFM66974C.....-10 AN Wrench.....\$12.99

PFM66975C.....-12 AN Wrench.....\$13.99



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.....\$24.99



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.....\$77.99

KUL1016.....Large Kit, Fits -10, -12 and -16 Hose.....\$86.99

KUL416.....Complete Kit, -4, -6, -8, -10, -12 & -16.....\$145.99



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.....\$10.50



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.....\$42.99

PFM67728.....Adj. AN Wrench, 10-20AN.....\$54.99

PFM67729.....Adj. AN Wrench Set (2).....\$89.99



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.

JOM6004.....-4 AN Wrench.....\$10.99

JOM6006.....-6 AN Wrench.....\$12.99

JOM6008.....-8 AN Wrench.....\$16.99

JOM6010.....-10 AN Wrench.....\$17.99

JOM6012.....-12 AN Wrench.....\$23.99

JOM6016.....-16 AN Wrench.....\$27.99

JOM6020.....-20 AN Wrench.....\$32.99

JOM6021.....4 pc. Master Set (-4 to -10 AN).....\$49.99

JOM6022.....5 pc. Master Set (-4 to -12 AN).....\$67.99

JOM6023.....6 pc. Master Set (-4 to -16 AN).....\$89.99



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.

ALL11016.....Vise-Jaw Inserts, Pair.....\$99.99



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.

W80510.....Flex Plate Turning Tool.....\$15.99



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.....\$92.95



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.....\$399.00



Locking Tie Tool

DSN010220.....Locking Tie Tool, 3" Long.....\$6.99



"The Cam Tube"

The most protective cam package available. Greatly improves cam survival if dropped. Great for storage and shipping. High impact injected molded plastic

RCCCT001.....Cam Tube.....\$7.95

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
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.


PFM66787Universal Degree Wheel Kit.....**\$99.95**



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.


MOR6219011" Degree Wheel.....**\$37.95**
MOR6219118" Pro Series Degree Wheel.....**\$56.95**



HOWARDS CAMS
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.

HRC9211514" 2-Sided Pro Degree Wheel.....**\$65.95**



PROFORM TOOLS
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.


PFM66962Universal Dial Indicator.....**\$23.99**



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**



PROFORM TOOLS
Top Dead Center Locator

Provides a positive stop for the piston when locating TDC with heads off the engine. Bolts down across cylinder bore.


PFM66799Top Dead Center Locator (Heads off).....**\$16.95**

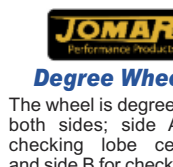


PROFORM TOOLS
Deck Bridges

Designed to check piston to deck clearance. Will go over cylinder bores up to 4-1/2". Non-magnetic. Use with dial indicator #66962.

PFM66798Deck Bridge.....**\$31.99**


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JOMAR
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).


JOM70142-Sided Degree Wheel, 14".....**\$67.99**
JOM7050Knurled Nut Mounting Hub.....**\$18.99**
JOM7051Bolt & Bushing, Chev SB.....**\$7.99**
JOM7052Bolt & Bushing, Chev BB.....**\$7.99**
JOM7053Bolt & Bushing, Chry SB, Ford.....**\$7.99**
JOM7054Bolt & Bushing, Chry BB, Pont, Olds.....**\$7.99**



JOMAR
"Razor Blade" Degree Wheel Pointer Kit

How can you take accurate readings when your pointer is wider than the degree mark you're trying to read? The thin profile of the razor blade makes reading timing marks on any degree wheel accurate and easy. Mounting hardware included.

JOM7060Razor Blade Pointer Kit.....**\$22.99**



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.


PFM67491Chev SB.....**\$23.99**
PFM67606Chev LS (Stainless Steel).....**\$39.99**
PFM67492Chev BB.....**\$28.99**
PFM67493Chrysler V8.....**\$24.99**



COMP CRANK
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.

CCA4793Chev SB, 90° V6 and GM 4 cyl.....**\$34.95**
CCA4797Chev BB.....**\$40.95**
CCA4798All Ford, Buick (except 455) & Pontiac.....**\$36.95**
CCA4799All Chrysler & Oldsmobile.....**\$43.95**



PROFORM TOOLS
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.

PFM66792Top Dead Center Locator (Heads On).....**\$10.99**



PROFORM TOOLS
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").

PFM66829Heads On Cam Checking Fixture.....**\$77.99**



ALRONIOS inc.
Performance Electronics
DIGICAM
Digital Cam Degree Systems

DIGICAM is 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. DIGICAM can also be mounted at any angle so that Cam can be removed or adjusted without removing DIGICAM from engine. Makes "in car" cam degreing a snap! Note: Crank socket inserts sold separately.

ALT-DCAMDIGICAM.....**\$299.95**

Crank Socket Inserts

ALT-DCAM-SBCChev SB.....**\$32.95**
ALT-DCAM-BBCChev BB.....**\$34.95**
ALT-DCAM-LS1Chev Gen III (LS-Series).....**\$32.95**
ALT-DCAM-PFDFord SB/BB, Pontiac.....**\$34.95**
ALT-DCAM-PROPAKComplete Set of All 6.....**\$152.95**



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.

PFM67490Pro 16" Billet Degree Wheel.....**\$186.99**



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.


PFM66897Camshaft Handle, Chev V8/V6.....**\$27.99**



PROFORM TOOLS
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.

PFM66898Universal Cam Tool.....**\$42.99**



PROFORM TOOLS
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").

PFM66830Heads Off Cam Checking Fixture.....**\$64.95**



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.

PFM66485Pushrod Slotting Tool\$24.99



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.

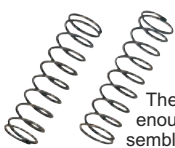
PFM66783Professional Rocker Arm Stud Puller.....\$17.95



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.

PFM66484Professional Rocker Arm Stud Puller.....\$35.99



Valve Check Springs

These lightweight springs provide enough pressure to hold the valve assembly when checking valve clearance.

PFM66793Valve Check Springs, Pair.....\$9.99



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.

MOR62380Valve Checking Springs (8)\$16.99



Head Stands

Simple, sturdy, economical design. Sold in pairs.

PVT10-6648Head Stands.....\$19.95



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.

PFM66481HD V-Style Head Stands\$109.99



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.

PFM66483Pro-Style Adjustable Head Stand, each\$149.95



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.

PVT7900Pushrod Length Checker, 6.500"-7.500"\$13.99
PVT7901Pushrod Length Checker, 7.500"-8.500"\$13.99
PVT7902Pushrod Length Checker, 8.500"-9.500"\$13.99
PVT7903Pushrod Length Checker, 10.000"-11.000"\$15.99
PVT7904Pushrod Length Checker, 10.500"-11.500"\$16.99
PVT7905Master 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.

CCA7701-1Pushrod Length Checker, 5.800"-6.800"\$20.99
CCA7702-1Pushrod Length Checker, 6.800"-7.800"\$20.99
CCA7703-1Pushrod Length Checker, 7.800"-8.800"\$20.99
CCA7704-1Pushrod Length Checker, 8.800"-9.800"\$20.99
CCA7706-1Pushrod Length Checker, 9.800"-10.800"\$21.99
CCA7707-1Pushrod Length Checker, 10.800"-11.800"\$21.99
CCA7705Master Kit, 1 each 7701, 7702, 7703 & 7704\$81.95



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.

MRPKITPro-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.

PFM66789Pushrod Length Checker, Chev SB 3/8"\$13.99
PFM66790Pushrod Length Checker, Chev SB 7/16"\$13.99
PFM66806Pushrod Length Checker, Chev BB 7/16"\$15.99



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.

MAN42137Length Checker, Chev SB 3/8"\$15.99
MAN42132Length Checker, Chev SB 7/16"\$15.99
MAN42133Length 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".

PFM669031.400" to 1.800" Range\$51.99
PFM669021.600" to 2.100" Range\$52.99
PFM673901.600" to 2.100" Range Behave\$49.99



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".

HRC92160Steel Height Mic, 1.400"-1.800"\$55.95
HRC92161Steel Height Mic, 1.800"-2.200"\$55.95
HRC92162Steel Height Mic, 2.100"-2.500"\$65.95



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).

HRC92010Height Tool, 1.250" O.D. Retainers\$17.99
HRC92020Height Tool, 1.400" & Larger Ret\$17.99



Rocker Wrench

A snap to adjust roller rocker arms and steel rocker arms with polylocks.

PFM66779For 7/16" Nuts, 1/8" set screws.....\$23.99
PFM66778For 1/2" Nuts, 1/8" & 3/16" set screws.....\$24.99
PFM66780For 9/16" Nuts, 3/16" & 7/32" set screws.....\$25.99
PFM66781For 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.

CCVLTPro-Series Valve Lash Tool\$289.95

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

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"	\$49.99
PVT4745	PC Cutter, .500"	\$49.99
PVT4747	PC Cutter, .531"	\$47.99

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.	\$59.99
PVT4719	1.550" dia./630" Inner dia.	\$56.99
PVT4722	1.680" dia./630" Inner dia.	\$56.99
PVT4724	1.740" dia./630" Inner dia.	\$69.99
PVT4716	Reduces Vortec Guide to .630"	\$62.99

Valve Guide Arbors for Cutting Tools

For use with above seat cutters.

PVT4730	Arbor, 5/16"	\$22.97
PVT4732	Arbor, 11/32"	\$22.97
PVT4734	Arbor, 3/8"	\$22.97

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	\$51.99
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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	\$97.99
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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.	\$99.95
PFM66764	Pro HD Spring Compressor, up to 1000lbs.	\$161.99

Pneumatic Valve Spring Compressor

Cut cylinder head assembly and disassembly time in half. Builds 350 lbs. of force with 125 psi, and will operate on a minimum of 100 psi. The compressor arm slides for adjustment, employing a locking pin for rapid, easy installation. Works on most cylinder heads.

PFM66849	Pneumatic Valve Spring Compressor	\$346.99
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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
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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
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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 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)	\$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
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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	\$20.99
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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	\$37.99
CCA5309	for 11/32" Locks	\$41.99
CCA5310	for 3/8" Locks	\$49.99



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	\$33.99
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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)	\$86.99
MOR62391	Valve Seat Tester (160-400)	\$101.99



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	\$209.99
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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.

PFM66774	Tester, 300lbs.	\$285.99
PFM66775	Tester, 700lbs.	\$285.99



Some products in this catalog cause Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Sign Up Today for Our Daily & Weekly Specials at compprod.net 269



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	\$23.99
STA726020	R4, 1/4" x 1-1/4" x 1/8", 80 Grit, Straight, each	\$1.59
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	\$1.99
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	\$2.59
STA726001*	R8, 1/2" x 1-3/4" x 1/4", 100 Grit, Straight, each	\$2.59
STA726016*	C1, 1/2" x 2-1/2" x 1/4", 80 Grit, Straight, each	\$4.59
STA726037*	C2, 5/8" x 2-1/2" x 1/4", 180 Grit, Straight, each	\$4.99
STA726007	C3, 13/16" x 2-1/2" x 1/4", 80 Grit, Straight, each	\$6.29
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

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	\$1.59
PVT723835	1" x 1", 60 Grit, each	\$1.99
PVT723834	1 1/16" x 1-1/4", 60 Grit, each	\$1.99
PVT723999	Rotary Stone Sampler Pack, Pack of 3	\$4.39



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	\$23.99
DC3052	.500 x 3" oval for cast iron, each	\$24.99
DC3054	.500 x 4-7/8" oval for cast iron, each	\$29.99
RC3032	.375 x 2.5" tree for cast iron, each	\$16.99
RC3034	.375 x 4.75" tree for cast iron, each	\$21.99
RC3042	.437 x 3" tree for cast iron, each	\$24.99
RC3044	.437 x 5" tree for cast iron, each	\$28.99

Cast Iron Carbide Cutter Set

3 of the most popular cutters in a money saving set. DRC30.....3 pc. Set (DC3034, DC3054 & RC3042).....\$72.99

for Aluminum

DHOG52	.500 x 3" oval for aluminum, each	\$29.99
DHOG54	.500 x 5" oval for aluminum, each	\$35.99
RHOG42	.437 x 3" tree for aluminum, each	\$25.99
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	\$32.99
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Replacement Cartridge Rolls

Aluminum Oxide, Straight	Box of 100	Each
STA711599*	1/4" x 1" x 1/8", 80 grit	\$25.60 32¢
STA707620*	1/4" x 1" x 1/8", 120 grit	\$25.60 32¢
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	\$29.60 37¢
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	\$39.20 49¢
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	\$47.20 59¢
STA707617*	1/2" x 1" x 1/8", 80 grit	\$33.60 42¢
STA707947	1/2" x 1-1/2" x 1/8", 40 grit	\$47.20 59¢
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	\$47.20 59¢
STA709813*	1/2" x 1-1/2" x 1/8", 120 grit	\$47.20 59¢
STA700624	1/2" x 1-1/2" x 1/8", 180 grit	\$47.20 59¢

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	\$27.60 69¢
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	\$71.20 89¢
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	\$71.20 89¢
STA700939	1/2" x 1-1/2" x 1/8", 120 grit	\$71.20 89¢

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	\$39.60 99¢
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	\$3.29
STA710190	CM-9, 1/8" x 1" x 2-3/4", 1/4" Shank, each	\$2.89
STA717919	CM-XL, 1/8" x 1" x 4", 1/4" Shank, each	\$3.79
STA716295	CM-XL, 1/8" x 1" x 5", 1/4" Shank, each	\$5.39
STA708897	CM-6, 1/8" x 1-1/2" x 3-1/2", 1/8" Shank, each	\$3.29
STA712230	CM-11, 1/8" x 2" x 4", 1/4" Shank, each	\$3.49



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.	\$11.99
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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.	\$39.99
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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.	\$45.99
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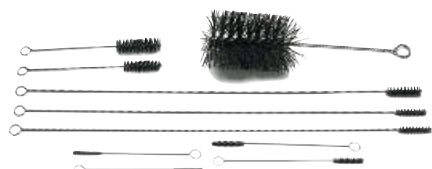


Deluxe Cylinder Head Port and Polishing Kits

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.	\$62.99
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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.

MOR61820Engine Cleaning Brushes, 12 Brushes.....\$38.99



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.

STA827500Ultra Fine, Gray, 6" x 9", pack of 10\$9.99
STA827505Medium, Maroon, 6" x 9", pack of 10\$10.99
STA827510Coarse, Tan, 6" x 9", pack of 10\$22.99



Stackable Trays

Stack vertically or align horizontally. Interlocking mounting rails. Great for organizing home, office, or shop.

W51964 pc. Large Tray Set.....\$6.99



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.

VAL71688The "Peeler™" Gasket Remover.....\$16.99



"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.

VAL71371The "Powered Peeler™" Gasket Remover.....\$17.99



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.

PVT260003Block Prep Kit.....\$65.99



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.

STA260013Cross Buff Kit.....\$38.99
Cross BuffsBox of 50 Each
STA7273341" Course HS.....\$130.05 \$2.89
STA7250071" Medium HP.....\$116.55 \$2.59
STA7250081" Very Fine HP.....\$116.55 \$2.59
STA7250051-1/2" Medium HP.....\$220.05 \$4.89
STA7250061-1/2" Very Fine HP.....\$220.05 \$4.89
Combination Mandrels (Cross Buff/Flap Wheel)
STA2692011/4" x 1/4" x 4", each.....\$7.59



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.

PVT260010Gasket Removal Kit.....\$16.99

Replacement Quick Change Discs

TS style. Metal-to-metal system. Change disc by simply twisting to unlock the disc from holder pad.

Surface Conditioning DiscsBox of 50 Each
STA8403332" Very Fine, each.....\$62.55 \$1.39
STA8403322" Medium, each.....\$53.55 \$1.19
Aluminum Oxide Sanding DiscsBox of 50 Each
STA5224072", 100 Grit, each.....\$31.60 79¢
STA5224092", 150 Grit, each.....\$31.60 79¢
Holder Pad & Mandrel Kits
STA5410572", Pad w/TA4 (1/4") Mandrel, each.....\$12.99



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.

STA8607086"x 1/2", Very Fine, pack of 10\$23.99
STA8107106"x 1/2", Medium, pack of 10\$43.99



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.

STA8541936"x 1", Hard Density, Fine Grade.....\$56.99



Flap Wheels

Flap Wheels are composed of abrasive strips, bonded to a hub. Very useful for blending and polishing.

with 1/4" ShankBox of 10 Each
STA6114051"x 1", 60 Grit.....\$51.21 \$5.69
STA6114061"x 1", 80 Grit.....\$52.11 \$5.79
STA6114081"x 1", 120 Grit.....\$52.11 \$5.79
with 1/4"-20 Thread (requires mandrel)Box of 10 Each
STA6214051"x 1", 1/4"-20, 60 Grit.....\$57.51 \$6.39
STA6214061"x 1", 1/4"-20, 80 Grit.....\$58.41 \$6.49
STA6214081"x 1", 1/4"-20, 120 Grit.....\$57.51 \$6.39
STA269201Mandrel, 1/4" x 1/4" x 4".....\$7.59



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.

BRM8534Flexhone, Lifter Bore.....\$24.95



Valve Guide Flexhone

Blueprint your valve stem to guide clearance. Flexible, self-aligning, unbreakable. Lasts almost forever. American made.

BRM8532Valve Guide Hone, 11/32".....\$15.95
BRM8538Valve Guide Hone, 3/8".....\$16.95



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.

BRM8525Cylinder Hone, 4"- 4-1/2", 120 Grit.....\$71.99
BRMGDB41232Cylinder Hone, 4"- 4-1/2", 320 Grit.....\$105.99



Some products in this catalog cause Cancer and Reproductive Harm - 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.

SHIRT-S	T-Shirt, White, Small	\$9.99
SHIRT-M	T-Shirt, White, Medium	\$10.95
SHIRT-L	T-Shirt, White, Large	\$10.95
SHIRT-XL	T-Shirt, White, Xtra Large	\$10.95
SHIRT-2XL	T-Shirt, White, 2-Xtra Large	\$12.95
SHIRT-3XL	T-Shirt, White, 3-Xtra Large	\$13.95
SHIRT-4XL	T-Shirt, White, 4-Xtra Large	\$13.95
SHIRTB-S	T-Shirt, Black, Small	\$9.95
SHIRTB-YM	T-Shirt, Black, Child Medium	\$9.95
SHIRTB-S	T-Shirt, Black, Small	\$11.95
SHIRTB-M	T-Shirt, Black, Medium	\$12.95
SHIRTB-L	T-Shirt, Black, Large	\$12.95
SHIRTB-XL	T-Shirt, Black, Xtra Large	\$12.95
SHIRTB-XXL	T-Shirt, Black, 2-Xtra Large	\$14.95
SHIRTB-XXXL	T-Shirt, Black, 3-Xtra Large	\$15.95
SHIRTB-LS-S	Long Sleeve T, Black, Small	\$13.95
SHIRTB-LS-M	Long Sleeve T, Black, Medium	\$14.95
SHIRTB-LS-L	Long Sleeve T, Black, Large	\$14.95
SHIRTB-LS-XL	Long Sleeve T, Black, XL	\$14.95
SHIRTB-LS-2XL	Long Sleeve T, Black, 2-XL	\$16.95
SHIRTB-LS-3XL	Long Sleeve T, Black, 3-XL	\$16.95



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	\$10.99
HRCSHIRT-RETRO-M	T-Shirt, White, Medium	\$10.99
HRCSHIRT-RETRO-L	T-Shirt, White, Large	\$10.99
HRCSHIRT-RETRO-XL	T-Shirt, White, Xtra Large	\$10.99
HRCSHIRT-RETRO-XXL	T-Shirt, White, 2-Xtra Large	\$13.99
HRCSHIRT-RETRO-3XL	T-Shirt, White, 3-Xtra Large	\$13.99



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	\$13.99
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PROFORM 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	\$3.29
PFM31018	Tire & Wheel, each	\$2.99



Howard's Cams™ Embroidered Hats

Full color embroidery on beige. Off-setting black bill. Fully adjustable for a comfortable fit.

HRCCAP	Hat, Beige & Black	\$5.79
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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	\$11.95
HRCSHIRT-RTL-R-M	T-Shirt, Black, Medium	\$12.95
HRCSHIRT-RTL-R-L	T-Shirt, Black, Large	\$12.95
HRCSHIRT-RTL-R-XL	T-Shirt, Black, Xtra Large	\$12.95
HRCSHIRT-RTL-R-2XL	T-Shirt, Black, 2-Xtra Large	\$14.95
HRCSHIRT-RTL-R-3XL	T-Shirt, Black, 3-Xtra Large	\$15.95



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®	\$11.99
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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	\$12.95
HRCSHIRT-BOOST-L	T-Shirt, Black, Large	\$12.95
HRCSHIRT-BOOST-XL	T-Shirt, Black, Xtra Large	\$12.95
HRCSHIRT-BOOST-2XL	T-Shirt, Black, 2-Xtra Large	\$14.95
HRCSHIRT-BOOST-3XL	T-Shirt, Black, 3-Xtra Large	\$15.95



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



Black T-Shirts

DRTP0012TS	M	\$11.99
DRTP0014TS	XL	\$11.99
DRTP0015TS	XXL	\$14.99



Dart Blocks & Heads Win Races T-Shirts

Bold multi-color artwork front and back with the American flag on the arm. Jerzees Sport with Moisture Wicking -100% Polyester.

DRTP0013TS-V	T-Shirt, Black, Large	\$15.95
DRTP0014TS-V	T-Shirt, Black, Xtra Large	\$15.95
DRTP0015TS-V	T-Shirt, Black, 2-Xtra Large	\$15.95
DRTP0016TS-V	T-Shirt, Black, 3-Xtra Large	\$15.95



JEPJ103-C	T-Shirt, Black, Large	\$15.10
JEPJ103-D	T-Shirt, Black, Xtra Large	\$15.10
JEPJ103-E	T-Shirt, Black, 2-Xtra Large	\$15.10
JEPJ108-C	Long Sleeve T, Black, Large	\$18.39
JEPJ108-E	Long Sleeve T, Black, 2-Xtra Large	\$20.59
JEPJ100-C	T-Shirt, White, Large	\$15.10
JEPJ100-D	T-Shirt, White, Xtra Large	\$15.10
JEPJ100-E	T-Shirt, White, 2-Xtra Large	\$15.10
JEPJ101-D	T-Shirt, Gray, Xtra Large	\$15.10
JEPJ101-E	T-Shirt, Gray, 2-Xtra Large	\$15.10



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!

WEI10012-LGWND	T-Shirt, Black, Large	\$21.04
WEI10012-XLWND	T-Shirt, Black, Xtra Large	\$21.04
WEI10012-XXLWND	T-Shirt, Black, 2-Xtra Large	\$26.31
WEI10012-XXXLWND	T-Shirt, Black, 3-Xtra Large	\$26.31

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	\$15.77
HL10012-XLHOL	T-Shirt, White, Xtra Large	\$15.77
HL10012-XXLHOL	T-Shirt, White, 2-Xtra Large	\$18.94
HL10012-XXXLHOL	T-Shirt, White, 3-Xtra Large	\$18.94

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

Order Form

Part Number	Complete Description (please include brand name)	Page Number	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><--- Include Certificate Number</small>	
Total	



Competition Products Embroidered Hats



Fully adjustable for a comfortable fit. With Competition Products logo.

HATCP.....Hat, Embroidered, Stone & Black.....\$3.79



Competition Products Dragster T-Shirts

These T-shirts feature multi-color silk screen Drag 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.....\$4.95

Heavy Duty 6.1 oz. Dragster T-Shirts

CMPS012-S.....T-Shirt, White, Small.....\$6.95

CMPS012-M.....T-Shirt, White, Medium.....\$6.95

CMPS012-L.....T-Shirt, White, Large.....\$6.95

CMPS012-XL.....T-Shirt, White, Xtra Large.....\$6.95

CMPS012-2X.....T-Shirt, White, 2-Xtra Large.....\$6.95

CMPS012-3X.....T-Shirt, White, 3-Xtra Large.....\$6.95



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.....\$6.95

CMPS021-L.....T-Shirt, Black, Large.....\$6.95

CMPS021-XL.....T-Shirt, Black, Xtra Large.....\$6.95

CMPS021-2X.....T-Shirt, Black, 2-Xtra Large.....\$7.95

CMPS021-3X.....T-Shirt, Black, 3-Xtra Large.....\$7.95

CMPS031-S.....Long Steeve T, Black, Small.....\$9.95

CMPS031-M.....Long Steeve T, Black, Medium.....\$9.95

CMPS031-L.....Long Steeve T, Black, Large.....\$9.95

CMPS031-XL.....Long Steeve T, Black, Xtra Large.....\$9.95

CMPS031-2X.....Long Steeve T, Black, 2-Xtra Large.....\$11.95

CMPS031-3X.....Long Steeve T, Black, 3-Xtra Large.....\$11.95

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.....\$5.29

CMPS003-M.....T-Shirt, White, Medium.....\$5.29

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.....\$7.29

CMPS013-XL.....T-Shirt, White, Xtra Large.....\$7.29

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

Build it Better for Less! SM

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-\$24.99 \$25.00-\$98.99 \$99.00 & Up
Shipping Charge: \$7.95 \$9.95 **FREE**

Insurance: \$.85 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 \$8.00-\$55.00 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.

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.



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