

Engine Saver Pre-Filter Screen MOR23845

Locates on top of spin-on oil filters to trap debris before it enters the filter element, providing an early warning for engine problems, 304 stainless steel. filtration-grade screen traps contaminants down to the 280 micron range without affecting oil flow or pressure. Crimped rings on inside and outside diameters increase strength and durability. Fits small block, big block and 90° V-6 Chevys.

Oil Bypass Eliminator MOR23775

Machined, billet aluminum adapter eliminates the bypass found in OEM small block Chevy filter adapters, preventing unfiltered oil from entering the engine. Adapter features a single inlet and accepts spin-on, stock type oil filters.



Part No.

Oil Filter Adapters

Adapters lower filter 1-1/2" and accept accumulators, external or dry sump pumps, or remote oil coolers. Will fit small block Chevys without modification. Adapters use 1/2" NPT inlets and outlets. Includes instructions, mounting bolts and 0-rings.



Description Part No.

.Adapter For Plumbing Accumulators And External Or Dry Sump Pumps MOR23690..

MOR23692 Adapter For Plumbing Remote Oil Coolers

Oil Filter Bypass MOR23770

Oil Filter Bypass fits all small block Chevy V-8's. For use with wet sump oil systems when remote oil filters or coolers are used. Bypasses are cast from aluminum with 1/2" NPT inlet and outlet. Includes gaskets and fasteners.



Billet Oil Filter Bypass Plate MOR23782

Plate is necessary when using a remote oil filter or returning oil from dry sump systems. Plate fits small block Chevy and accepts -10AN O-ring port fittings. O-rings are captured in the plate for a tight seal against the block. Includes mounting hardware and 0-rings.



Often used on dry sump oil system installations, Plate has a 1/2" NPT port for input pressure line and fits all small and big block Chevy (except Gen. V/VI or those with bolt hole at center of pad).



Low profile billet aluminum mount works well in tight areas and has two 3/8"-16 threaded mounting holes, -12AN inlet and outlet ports and a 1/8" NPT for a gauge. Includes two adapters to accept a wide range of oil filters including the Fram HP-6.



Billet Aluminum Remote Oil Filter Mounts

Remote oil filter mount accepts Chevy style oil filter and offers more installation options. Black anodized, billet aluminum mount has two -12AN inlets and three outlets, one -12AN and two 1/4" NPT.





MOR23764

MOR23763

Description

MOR23763... Remote Oil Filter Mount, Side Port Style MOR23764......Remote Oil Filter Mount, Front Port Style

Remote Oil Filter Mounts

Remote oil filter mounts for dry sump oil systems or wherever installations require a remote mounted oil filter. Cast aluminum mounts are tapped for 1/2" NPT adapters and use spin-on type filters.



MOR23750

Part No. Description MOR23700 Flow Direction: Inlet Right, Outlet Left Hand Side, Accepts V-8 Ford Or. Chrysler Type Spin-On Filters

.Flow Direction: Inlet Left, Outlet Right Hand Side, Accepts V-8 Ford Or MOR23710.. Chrysler Type Spin-On Filters

MOR23750. .Flow Direction: Inlet Right, Outlet Left Hand Side, Accepts V-8 Chevrolet Type Spin-On Filters

.Flow Direction: Inlet Left, Outlet Right Hand Side, Accepts V-8 Chevrolet MOR23760.. Type Spin-On Filters

MOR23766.. Universal Mount For Large Diameter Filters; 12AN Inlet And 12AN Outlet Fittings, One Filter Adapter, Works With Fram HP6

Accumulator

Accumulator provides oil the instant oil pressure drops below a safe level and can decrease the oil level in the



pan to reduce windage and horsepower loss. The accumulator is 20-1/8" long and 4-1/4" diameter, can be mounted in any position. It holds 3 qts. of oil and is tapped for a 1/2" NPT fitting. The heavy duty accumulator is designed for extreme high pressure and is slightly larger (23" long and 4-3/4" diameter). Accumulators are to be used with oil filter adapter MOR23690, and electric solenoid valve MOR23905. Use mount kit MOR23920 for the standard accumulator and MOR23921 for the heavy duty model.

Part No.	Description	
MUDGGOUU	Accumulator 2 Ot	Canacity

เพเบทรอยบบ	Accumulator, 5 QL Gapacity
MADDOOOO	Hoover Duty Accumulator 2 Ot

MOR23902 Heavy Duty Accumulator, 3 Qt. Capacity

MOR23905......12-Volt Solenoid Valve MOR23920 Accumulator Mount Kit

MOR23921 Heavy Duty Accumulator Mount Kit

MOR23690 Oil Filter Adapter, SB Chevy

In-Line Oil Filter

Filters are a necessity in



many scavenge line locations to prevent metal chips from entering dry sump pumps, rear end pumps, and other oiling system components. Lightweight anodized aluminum filters are easy to disassemble and clean.

Part No.	Description
MOR23850	.5/8",-10 Fittings
MOR23860	.3/4",-12 Fittings
MOR23870	.1/2",-8 Fittings



Filter Fitting MOR23961

-12AN fittings trap metal chips in the oil before they reach the pump, engine, or rear end. Fits dry sump tanks, oil pans, rear end filler/breathers, etc., and is easily removed for cleaning. Screen is 304 stainless steel, 16 mesh wire, .015" dia. Sold individually.

Oil Preheaters

Moroso Oil Preheaters actually heat the oil, without scorching or boiling. 212 watts of power raises temperature of 12 quarts of oil 60°F. in approximately 30 minutes. Element is 4-1/2" long and screws into place with 1" NPT fitting. 120 volt rated unit includes detachable 7' cord.

Part No. Description MOR23980 .Oil Preheater With Aluminum Fitting MOR23990......Oil Preheater With Steel Fitting

Self Contained Oil Preheater

MOR23991

Pre-heat 12 gts. of oil in just 25 minutes using 400 watts of power. Self contained, plug-in 110/120 unit is 4-3/4" from fitting to tip. Includes 1/2"-14 NPT aluminum weld bung.



External Heating Pads

Pads adhere to oil tanks to preheat engine oil. Etched foil distributes heat evenly and silicone outer shell resists oil and dirt. Includes 18 AWG electrical cord with plug for 110 volt AC outlets.

Part No. Description .6" x 12" 360 Watt Pad, MOR23995 **Hook And Spring Attachment**

MOR239965" x 7" 400 Watt Self Adhesive Pad, Heats From 66° to 160°F

..2" x 15" Self Adhesive Pad, Perfect For Narrow Areas MOR23997

Lifter Valley Oil Baffle MOR25050

Baffle increases horsepower by shielding bottom of intake manifold from hot oil. Also keeps surplus oil out of valve covers by eliminating oil splash. Maintains oil pressure during pushrod or rocker arm failure by keeping lifters in their bores. Fits SB Chevy and may have to be trimmed .060-.100" before snapping into place. Not to be used with roller lifters.

Valvetrain Oil Deflector MOR67700

Deflectors redirect oil from pushrods to fulcrum balls, rockers and springs to provide maximum lubrication and cooling, extending the life of the stock valvetrain, Lightweight .100" thick, aluminum



Chrome Plated Valve Covers

An economical alternative to high priced valve covers. Chrome covers offer superb fit and sealing. Tall covers clear most roller rockers and shaft rocker systems. Sold in pairs, complete with grommets.

Part No. Description
MOR68102......Tall, Small Block Chevy 262-400 MOR68103......Baffled, Tall, Small Block Chevy 262-400 MOR68201 Baffled, Tall, Small Block Ford 289-351W MOR68202......Tall, Small Block Ford 289-351W

Fabricated Aluminum Valve Covers

Tall covers are extremely light, about 3 lbs. each, and include fasteners.

Part No.	Description
M0R68026	.Small Block Chevy, Centerbolt Style Cylinder Heads, Billet Rail,
	2 Breather Tubes at Center Of LH Cover
M0R68326	.Small Block Chevy 262-400, OEM And 18°, Billet Rail
MOR68329	.Small Block Chevy 262-400, OEM And 18°, Billet Rail, With
	Valve Spring Oilers
M0R68335	.Small Block Chevy 262-400, OEM And 18°, Rigid Rail
M0R68338	.Small Block Chevy 262-400, OEM And -12 Brodix, Billet Rail
M0R68325	.Small Block Ford 221-351W, Billet Rail

Die Cast Aluminum Valve Covers

Tall thin wall covers are about half the weight of standard cast versions. The casting process vields a blemish free surface with no porosity. Valve covers are hand polished and sold in pairs with studs and

gronninets.	
Part No.	Description
MOR68385	.Small Block Chevy 262-400, Tall,
	With Crossover Breather Tube Kit
MOR68401	Small Block Chevy 262-400, Tall With Moroso
MODCOAOE	O

MOR68405......Small Block Chevy 262-400, Tall Without Logo MOR68450 Small Block Ford 289-351W, Smooth, Extra Tall Without Logo

MOR68385

MOR68365

With Welded Breather Tubes MOR68365.... .Small Block Chevy 262-400, Tall, 2 Breather Tubes At Front Of LH Cover, With Moroso Logo, **Breathers Included** MOR68370.... .Small Block Chevy 262-400, Tall, 2 Breather Tubes at Center Of 1 Cover, With Moroso Logo, Breathers

Included Small Block Chevy 262-400, Smooth, Tall, 2 Breather Tubes At Center MOR68374... Of 1 Cover, Without Logo, Breathers Included







Valve Cover Stud Kits

Studs ease valve cover installation or removal and prevent loosening caused by vibrations. "Bullet Nose" studs make it easier to start threads on mounting nuts. Sold in sets of eight with 1/4"-20 studs, nylon insert lock nuts and washers



Part No. Description

MOR68820Valve Cover Stud Kit, 1/4"-20 x 1-3/4"

MOR68830......."Bullet Nose" Valve Cover Stud Kit, 1/4"-20 x 1-1/2"

Small Block Chevy Valve Cover Hold Down Tabs

MOR68510

Chrome plated steel tabs spread the fastener load over a larger area of the valve cover flange to eliminate distortion and leakage. Set of four 5" hold down tabs with 5/16" holes service one cover.



Durable gaskets won't leak, blow out or get sucked in. Gaskets are 3/16" thick and made of



40 durometer rubber, vulcanized to a rigid steel frame to provide years of dependable service. Two per package.

Part No.	Description
M0R93020	SB Chevy
M0R93021	SB Chevy With12°,13.5°/15°/16°/18°, Brodix /Dart/Edelbrock/All-Pro
	Heads
M0R93060	Ford 302/351W

Crossover Breather Tube Kit

MOR68762

Engineered for small block Chevy powered race cars, kit includes components to build an effective crankcase breather system. Mounting hardware and aluminum weld-in bungs included.



Weld-In Filtered Breather Kit MOR68800

Designed for use with aluminum valve covers, kit includes two internally baffled breather tubes which must be welded to valve covers.



Crankcase Evacuation System MOR25900

System maintains negative pressure throughout the entire RPM range. For increased piston ring seal, reduced intake charge contamination, and fewer oil leaks caused by high crankcase pressures.



Filtered Valve Cover Breathers

Hooded and non-hooded breathers are available in two styles, clamp-on or push-in. The steel housings on all breathers are chrome plated. Elements must be oiled before use and are easily cleaned with soap and water. Elements must be dry before re-oiling. Sold individually.









MOR68811

MOR68813

MOR68815

M0R68817

Part No.	Description
MOR68811	Hooded Clamp-On Type, Fits 1-3/8" Tube
MOR68812	Hooded Clamp-On Type, Fits 1-1/2" Tube
MOR68813	Hooded Push-In Type, for Covers With Punched Hole
MOR68815	Non-Hooded Clamp-On Type, Fits 1-3/8" Tube
MOR68816	Non-Hooded Clamp-On Type, Fits 1-1/2" Tube
MOR68817	Non-Hooded Push-In, For Covers With Punched Hole

Note: The hooded filtered breathers should be installed with the hood facing the fan so that no grit can be blown into the element.

Push-In Filtered Breather Kit MOR68810

Allows installing breathers in valve covers without welding. Includes two each of filtered breathers, chrome adapters and valve cover grommets. For valve covers with 1.22" dia. openings.





Flat Bottom Racing Air Cleaner

MOR65911

Chrome plated, 14" steel air cleaner with 3" element has a flat bottom and a taller installed height for sheet metal clearance. The 5-1/8" neck fits most 4BBL carburetors.



Reusable Filter Shield *MOR65947*

Shield fits 14" x 5" filters, is made of large cell foam and can be cleaned in the sink or washing machine. One per package.



Carburetor Cover MOR65802

Durable, plastic cover keeps dust and other material out of the carburetor during transportation and storage. Fits Holley, Edelbrock, Thermoquad, and Quadrajet carbs with 5-1/8" dia. necks. Includes 1/4"-20 thumbscrew fastener.





Randy Frank





Carburetor Spacers

Moroso offers open plenum and four-hole carburetor spacers in plastic, phenolic, wood, cast aluminum and billet aluminum. Spacers increase plenum distance for improved fuel distribution and insulate the carburetor from the manifold. Stud installation kit and gaskets must be purchased separately. Spacers fit standard flange carburetors.



M0R64930 M0	R64943	M0R65015	MOR	65010 M	IOR64996
Description	Plastic Part No.	Phenolic Part No.	Wood Part No.	Cast Aluminum Part No.	Billet Aluminum Part No.
4-Hole Spacer					
1/2" Tall, 1.75" Bores	-	M0R64943	-	-	_
1" Tall, 1.75" Bores	M0R64930	_	-	-	M0R64996
2" Tall, 1.75" Bores	_	_	-	MOR65010	_
Open Spacer					
1/2" Tall	_	_	MOR65015	_	M0R64985
1" Tall	M0R64940	_	_	M0R64980	M0R64981
2" Tall	_	_	_	M0R64970	_

Carburetor Stud Kits

'Bullet Nose" Studs are rounded on one end to allow easy nut installation. Kits include four of each:



Part No.

Description .5/16" x 1-3/8", Fits Carbs With 1/2" Flange Base MOR37950

MOR37960......5/16" x 2-1/2", Fits Carbs With 1/2" Flange Base And 1/2" Or 1" Spacer

.5/16" x 3-1/2", Fits Carbs With 1/2" Flange Base And 1-1/2" Or MOR37961...

Throttle Stop For Holley Carbs MOR65042

Throttle stop for Holley 4150 style carbs provides a strong, positive stop, and also prevents excessive side loading on the throttle shaft which can cause shaft bores to wear out. Stop is adjustable and mounts to carb hold-down stud. Fits both 1:1 and progressive linkages. Made of 1/8" steel with clear zinc finish.



Throttle Return Spring Kits

Carburetor or manifold mount kits, in chrome or black E-coating, assure positive throttle return and satisfy requirements of most sanctioning bodies.



M0R64925..... .. Manifold Mount Throttle Return Kit, SB Chevy, 1-13/16" Tall, Chrome MOR64927.......Carburetor Mount Throttle Return Kit, Holley 2300/4150/4160, Chrome MOR64929......Throttle Return Springs (2) Only, Stainless

Carburetor Linkage Bushing Set MOR64920

Steel bushing set adapts 1/4" throttle stud to the 1/2" dia, hole found in the throttle linkage plate of most four barrel carbs. Split bushing permits easy installation and eliminates the loose fit of rubber bushings.

Replacement Holley Carburetor Gaskets And Accessories **Reusable Holley Metering Plate Gasket**

Fits 4150/4160 carbs.

MOR65222



Reusable Hollev Float Bowl Gaskets MOR65224

Made of a high grade Buna-N compound with an anti-wicking nylon backing. Used with alcohol or gasoline. Fits 4150/4160 carbs. Two gaskets per kit.



Nylon Float Bowl Washer Kit MOR65225

For Holley carbs. Ten per package.

Clear Sight Plugs MOR65226

For Holley carbs. Two per package.



Hex Head Fuel Bowl Screws MOR65414

Hex head screws are 2-1/2" long and are more easily removed from Holley carburetors. Package of four.

Holley Oval Track Float Kit MOR65432

Nitrophyl float fits all Holley center-hung float/cathedral bowl carbs. Wedge shape compensates for the centrifugal force on the fuel, ensuring proper needle and seat operation under the most severe cornering conditions. Includes one front and one rear float.

Holley Jet Extensions

Thread into the metering block and space the jets back into the fuel bowl, preventing fuel starvation. CNC-machined brass extensions must be used with MOR65228 float kit to clear extensions. Two per pack.



Part No. Description MOR65440......Jet Extensions, 1/4"-32, Std. Holley Jets MOR65441Jet Extensions, 5/16"-32, HP Holley Jets

High Flow Squirter Screws M0R65442

Fully radiused Allen heads reduce turbulence, increasing air flow for improved throttle response. Screws are for gas fed Holley carbs, sold individually.



1:1 Slip Link *M0R65444*

Replace the progressive Holley 4150 carburetor linkage for 1:1 primary and secondary opening rates. Existing primary throttle arm hole must be drilled.





In-line Fuel Pressure Gauge Fittings

Easily plumb 1/8" NPT fuel pressure gauge lines with these black

anodized aluminum fittings.

Part No. Description .3/8" NPT Female To 3/8" NPT Male MOR65315......3/8" NPT Male To -6AN Male

MOR653603/8" Line With Hose Fittings



Aluminum Fuel Line

Moroso large diameter, lightweight thin-wall aluminum tubing replaces smaller diameter fuel lines to flow more gas and eliminate fuel starvation. Legal in all classes. Not recommended for high-pressure fuel injection systems.

Part No. Description25' Coil, 3/8" O.D. MOR65330... MOR6534025' Coil, 1/2" O.D.



Fuel Hose Fittings

Hard to find brass fittings have many uses.

Part No.	Description			
MOR65140	.90° Fitting, 3/8" NP1	To 3/8" Hos	e, One Per	Pkg.
MOR65375	.Straight Fitting, 1/4"	NPT To 3/8"	Hose, One	Per Pkg.
MOR65380	.Straight Fitting, 3/8"	NPT To 3/8"	Hose, Two	Per Pkg.
MOR65390	.Straight Fitting, 3/8"	NPT To 1/2"	Hose, Two	Per Pkg.

In-Line Fuel Filters

Anodized aluminum fuel filters use cleanable, 40 micron stainless steel ele-



ments to remove dirt and debris from the fuel system.

Part No.	Description
M0R65230	.Fuel Filter, -8AN Fittings, 6-1/2" Long
M0R65231	.Fuel Filter, Accepts 3/8" NPT Fittings, 5-1/8" Long
M0R97062	.Replacement 40 Micron Filter Element

Fuel Pump Block-Off Plates

Block the fuel pump boss when mechanical fuel pump is not used. Available in anodized aluminum. chrome plated steel and black anodized billet aluminum finishes.



	Black Anodized		Black Anodized
Description	Aluminum	Plated Steel	Billet Aluminum
Small Block Chevy	M0R65391	M0R65393	M0R65395
Ford (Exc. 351C, 351M-400)	M0R65392	_	M0R65396

Lightweight Fuel Pump Push Rods

Lightweight fuel pump pushrods with hardened ends reduce reciprocating mass, preventing pump arm float and fuel starvation. For use with flat tappet camshafts only.

Description Part No. M0R65750..... ..SB Chevy

MOR65752......"Rocket" Block, .200" Longer

Aluminum Water Pumps

Pumps have reinforced housings for extra strength and are fitted with impellers which reduce drag to save horsepower. Water pump spacer kits convert short water pumps to long type, are sold separately.

Part No. Description MOR63500 .SB Chevy, 1955-68 "Short" Design, 5/8" Shaft ..SB Chevy, 1971-82 Corvette Design, 3/4" Shaft MOR63505..... MOR63510......SB Chevy Water Pump Spacers, Converts MOR63500

Or MOR63505 To "Long" Design

Universal Water Pump Pulley Shim Kit MOR64035

Shims install between the water pump pulley and the drive flange to properly align belt drive. The kit contains two 1/16" and one 1/8" spacers. Fits all GM and Ford water pumps with either 3/4" or 5/8" shaft.

Water Outlet Restrictor Kit M0R63440

Fits all GM V-8's. V-6's and small block Fords. Anodized aluminum restrictor plates mount under the water outlet on the intake manifold. By reducing the outlet flow, water absorbs more heat for improved cooling. Kit consists of three plates with 5/8", 3/4", and 1" I.D. holes (2-1/8" 0.D.).

Deck Plug Kit MOR37800
Install 3/4" NPT plugs in block to greatly reduce upper cylinder wall distortion in small block and 90° V-6 Chevys. Holes must be tapped before the plugs are screwed in, and block machining is necessary after installation. Plugs also restrict water flow to the cylinder heads by reducing water passage holes. Six per package.

Temperature Fitting MOR63645

Corrosion-resistant brass fitting fits 1/2" NPT holes and accepts sending units with 5/8"-18 threads.



Aluminum Crankshaft And Alternator Pullevs

V-belt pulleys are machined with extra-deep grooves for belt retention. Smaller crank pulley diameter slows fan, water pump and alternator for less horsepower draw. Large alternator pulleys reduce alternator speed. Use 36° x 17/32" belt.









MOR64050 MOR64060

Part No. Description

MOR64050. .SB Chevy, Single Groove, Pre-1969, Short Water Pump, 5.25" O.D., 30% Reduction

MOR64060 .SB Chevy, Double Groove, Pre-1969, Short Water Pump, 5.40" O.D., 25% Reduction

MOR64110.. .SB Chevy, Double Groove, 1969-Up, Long Water Pump, 4.04" O.D., 50% Reduction

MOR64800......GM/Ford, Single Groove, 5.00" O.D.



Cooling System Expansion Tanks

Developed for use where the top of the radiator is mounted below the manifold filler neck. Each tank is made of aluminum with one 1/4" pipe fitting near the top for overflow and one 1/2" pipe fitting on the bottom for a filler line to the cooling system.



M0R636501-1/2 Qt. Capacity, Stamped Neck, 3-5/8" Deep MOR636511-1/2 Qt. Capacity, Billet Neck, 3-5/8" Deep MOR63655.......1 Qt. Capacity, Stamped Neck, 2-5/8" Deep MOR63656.......1 Qt. Capacity, Billet Neck, 2-5/8" Deep



Plastic, one quart overflow tank has a 3" diameter and is 10-1/2" high. A hose fitting and drain cock are included. Mounting bracket is available separately.

Description Part No.

MOR63657. .Radiator Overflow Tank

MOR63401 Universal Mounting Bracket, Fits 3"-3.25" Dia. Tanks

Racing Radiator Caps

High pressure radiator caps are engineered for standard radiator necks and utilize stainless steel springs and solid brass spring retain-

Part No. Description M0R63320....19-21 PSI MOR63324......23-25 PSI MOR63328......27-29 PSI



Radiator Hose Fillers

356-T6 cast aluminum fillers splice into the upper radiator hose for positive filling of the heads and block. Standard cap receptacle is welded to the cast flange.

Part No. Description

MOR63730..1-1/2" Hose To 1-1/2" Hose MOR63740......1-1/2" Hose To 1-1/4" Hose

MOR63745......1-1/4" Hose To 1-1/4" Hose

Manifold Filler Neck Kit MOR63420

Cast aluminum neck is 3-1/4" tall and fits small block, big block and 90° V-6 Chevy engines. Locates the filler neck at the highest point when radiator is lower than manifold outlet. Filler neck has a 1/2" NPT fitting for temperature gauge sending unit

and two 1/4" NPT fittings to accommodate water lines. May be flipped to position outlet for right or left top hoses. Includes two gaskets, bolts, washers and standard radiator cap filler neck.



Quickly remove air from the highest point in the small block Chevy cooling system. Kit includes (1) 1/2" NPT rear port temperature sender and (2)1/4" NPT for plumbing water lines.

Description Part No. .Cast Aluminum Bleeder Kit MOR63430 MOR63432......Bleeder Plate Only



Filler Necks

Bolt-On With -16AN Fitting

Designed by Banio Matthews to accommodate a -16AN steel braided upper radiator hose.

Part No. Description

11/0/9/050

MOR63455Small Block Ford 221-351W

MOR63460 Small Block Chevy 262-400

Bolt-On Billet Aluminum MOR63421

A billet aluminum version of MOR63420 without the filler neck or hardware. Adapter has a 1" NPT port, which accepts a hose adapter, two 1/4" NPT ports for return lines and a single 1/2" NPT port for a temperature sender fitting. Fits Chevy V-8.

Bolt-On Cast Aluminum MOR63423

Cast aluminum, manifold mounted housing is identical to the MOR63420 base with two 1/4" NPT ports for return lines and a single 1/2" NPT port for a temperature sender. Fits Chevy V-8.

Bolt-On With -16AN Fitting MOR63461

Black anodized aluminum neck has two 3/8" NPT female ports to plumb water to cylinder heads for additional cooling. Use with -16AN steel braid-reinforced upper radiator hose. Fits Chevy V-8.

Bolt-On Block-Off Plate MOR63471

Untreated aluminum block-off plate is 1/4" thick and is easily drilled or welded. Use to custom fabricate water outlets. Fits Chevy V-8.

Bolt-On Stamped Aluminum MOR63465

Fits Chevy manifold or Moroso MOR63420 filler neck kit. Black anodized aluminum neck uses standard radiator cap. Fits Chevy V-8.

Bolt-On Billet Aluminum MOR63466

Heavy duty neck fits small and big block Chevy intakes. Includes screw-in 1/8" NPT hose fitting for expansion tanks and accepts standard cap. Fits Chevy V-8.

Weld-On Stamped Aluminum MOR63485

Use when a custom cooling system is being fabricated. Accepts standard cap.

Weld-On Billet Aluminum MOR63486

Use where a heavy duty, custom filler neck is needed. Includes screw-in 1/8" NPT hose fitting for expansion tanks and accepts standard cap.









Small Block Chevy Balancer Bolt

MOR38770

Grade 8, gold iridite plated Balancer Bolt is 7/16"-20 x 2-1/4" long with an extra thick hex head for increased socket engagement and easier engine rotation.



Intake Manifold Bolts *M0R38400*

12-point, 3/8" diameter bolt kit simplifies small block Chevy intake manifold installation or removal. Grade 8 bolts are gold iridite finished and include washers.



Timing Cover Bolts MOR38590

Cadmium-plated, 1/4"-20 Grade 8 fasteners for small block Chevy have a serrated washer face for positive locking. Sold in packs of 10.



Oil Pan Bolts MOR38550

Self-locking, cadmium plated Grade 8 bolts for small block Chevy use an integral, serrated washer to prevent loosening. Sold in a set of 18.



Flywheel/Flexplate Bolts

High quality grade 8 bolts include washers and are heat treated and black oxide coated. Fits small block Chevy.



MOR38755......Flywheel Bolts, 12-Point 7/16"-20 x 1", 6 Bolts And Washers MOR38760.......Flexplate Bolts, 6-Point 7/16"-20 x 3/4", 6 Bolts And Washers



Chevy Solid Steel Motor Mounts

Replace stock rubber mounts.

Prevent torque loss and binding linkages caused by engine movement. Mounts eliminate torque straps or chains. Mounts have a protective zinc finish. Sold individually.



		Dimensions	
Part No.	Description	"A"	"B"
M0R62500	Replaces 0EM 3990914, .250" Thick	1-11/16"	2-1/2"
M0R62510	Replaces 0EM 3962748, .188" Thick	2-1/8"	2-3/8"
M0R62515	Replaces 0EM 332648, .188" Thick	2-9/32"	2-3/8"
M0R62530	Replaces 0EM 6258154, .188" Thick	1-3/4"	2-5/8"

Chevy Solid Steel Motor Mount Pads

MOR62630

Mounts replace soft, rubbercushion frame mounts on 1974-81 Camaro/Firebird, 1973-79 Nova, 1973-88 Malibu



and Monte Carlo with small block Chevy engines. Use with MOR62515 motor mounts. Pads eliminate the need for torque straps and prevent movement/linkage binding. Sold in pairs.

Extra Long Bellhousing Dowel Pins

Pins simplify the installation of the bellhousing on the engine block. Available in standard and offset configurations, pins help properly align the transmission input shaft to the pilot bearing. Packaged two per card

Part No.	Description .Standard GM V-8	4
MOR37934		ı
M0R37936	.0.014" Offset	u
MOR37938	.0.021" Offset	



Note: Exercising care in concentric adjustment to within ±.005" will insure a clean clutch release, maximum pilot bearing and transmission life, and reduced shifting problems.

Offset Cylinder Head Dowels

Offset dowels reposition the cylinder heads upward on the block (toward the lifter valley), moving the valves away from the cylinder walls for improved



flow. Each package includes four steel dowels. Installation will require modifications to cylinder heads and/or intake manifold to maintain proper fit and port alignment.

Part No. Description

MOR37920.......Small Block Chevy 262-400, .015" Offset MOR37930......Small Block Chevy 262-400, .030" Offset

Roller Pilot Bearing MOR41100

High speed bearing is a direct replacement in all Chevy V-8's, 90° V-6's and 1976 and later V-6 Buicks. Requires no modifications.



Leaf Spring Perches *M0R85090*

For 3" axle housings, perches ease installation of rear ends in leaf spring cars. Exact fit and the centerbolt holes are drilled for perfect registration. Sold in pairs.



Wheel Studs

High-grade SAE 8740 steel wheel studs can withstand shear loads of 190,000 PSI (exceeds Grade 8 specs). Five per package.



MOR46150 MOR46160 MOR46180 MOR46200 MOR46220 MOR46240

Part No.	Description
M0R46150	.7/16"-20 x 2-7/8" Press-In Stud With .480" Dia. Knurl, Fits Most Late
	Model GM Drum Brake Applications, Std. Hole Size .472" to .479"
MOR46160	.7/16"-20 x 2-7/8" Press-In Stud With .560" Dia. Knurl, Fits Most Late
	Model GM Disc Brake And Early Drum Brake Applications, Std. Hole
	Size .552" to .559".

MOR461801/2"-20 x 3" Press-In Stud With .615" Dia. Knurl, Fits Most Disc Brake Ford Front And Rear And Chrysler Front Applications, Std. Hole Size .606" To .613".

MOR46185.......1/2"-20 x 3" Press-In Stud With .594" Knurl And Quick-Start Dog End, Fits 1979-03 Ford Mustang, Std. Hole Size .590"

MOR46200.......1/2"-20 x 3" Screw-In Stud, Fits Aftermarket Axles With 1/2"-20 Threads

MOR46220.......1/2"-20 x 3" Press-In Stud With .563" Dia. Knurl And Quick-Start Dog End For Use In 1/2" Frankland Hubs, Std. Hole Size .554" to .561". MOR46240.......5/8"-18 x 3" Press-In Stud For Oval Track Applications, Features .672"

Dia. Knurl And Quick Start Dog End, Std. Hole Size .663" To .670"

Note: Stud lengths are measured from the base of the knurl to the end of the stud. Do not use any of these studs with wheel spacers.



Ultra 40 Race Spark Plug Wire Sets

One of the most powerful, RFI/EMI-proof spark plug wire sets available, with just 40 ohms of resistance per foot. Kevlar core is four times stronger than conventional Aramid fiber cores. Available in universal or custom sets. Custom fit wire sets include Ultra 40 insulated wire sleeve. Choose from blue or black wire sets.

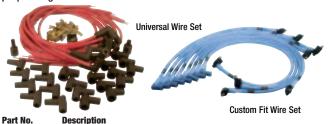


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Description	Blue Wire Set Part No.	Black Wire Set Part No.
Universal Wire Sets*		
90° Universal Wire Set	M0R73800	M0R73814
Straight Universal Wire Set	M0R73801	M0R73815
135° Universal Wire Set	M0R73802	M0R73816
Custom Fit Wire Sets		
SBC Under Valve Covers, 90° Plug, HEI, Front Of Motor Routing	M0R27001	-
SBC Over Valve Covers, 90° Plug, Non-HEI	M0R73600	_
SBC Over Valve Covers, 90° Plug, HEI	M0R73602	M0R73817
SBC Under Headers, 90° Plug, Non-HEI	M0R73605	-
SBC Under Headers, 90° Plug, HEI	M0R73607	M0R73818
Ford 351W, 135° Plug, HEI	M0R73626	M0R73822
****	_	

^{*} Universal wire sets do not include wire sleeve.

Blue Max[®] Spiral Core Spark Plug Wire Sets

Independent testing confirmed that Blue Max spark plug wire sets have more spark energy, better EMI suppression and higher dielectric strength than any other wires. Spiral core wire sets are compatible with modern on-board electronics. Available in universal and custom fit sets with wire sleeving. Distributor end of universal sets must be cut to proper length and have the boots and terminals installed.



Universal Wire Sets (HEI/Non HEI)

MOR73225Blue, 90° Spark Plug Boots/Terminals MOR73217Yellow, 90° Spark Plug Boots/Terminals MOR73219Red, 90° Spark Plug Boots/Terminals MOR73231Black, 90° Spark Plug Boots/Terminals MOR73226Blue, Straight Spark Plug Boots/Terminals MOR73218Red, Straight Spark Plug Boots/Terminals MOR73232Black, Straight Spark Plug Boots/Terminals MOR73220Blue, 135° Spark Plug Boots/Terminals MOR73233Black, 135° Spark Plug Boots/Terminals

Custom Fit Wire Sets

MOR72402......SB Chevy With HEI, Over Valve Cover, 90° Plug Terminals MOR72405......SB Chevy, Under Header, Non-HEI, 90° Plug Terminals MOR72407......SB Chevy, Under Header, HEI, 90° Plug Terminals

Blue Max[®] Solid Core Spark Plug Wire Set

Stainless steel, solid core 8mm wires work with magnetos and other systems that do not require (EMI) suppression

wires. Universal fit, with only spark plug end installed. Sets include distributor boots (HEI and Non-HEI) and 36" coil wire.

Part No. Description
MOR72800......SB Chevy With Straight Ends
MOR72820......SB Chevy With 90° Ends

Note: Universal wire sets do not include wire sleeve.

Blue Max® Spiral Core Coil Wire Kit MOR73235

Coil wires should be replaced regularly. Kit includes 3' Blue Max spiral core 8mm suppression wire, wire stripping tool and 13-piece boot and terminal kit.



Insulated Wire Sleeve

Extend spark plug wire life and insulate against exhaust header heat. For best results, the sleeve should cover the entire wire from plug boot to distributor boot and then be sealed with MOR72030 or MOR72031 Shrink Sleeve. Packaged in 25' lengths.





Shrink Sleeve

Completely seal spark plug and distributor boots and spark plug wire sleeve. Packaged 18 sleeves per set.

Part No. Description MOR72030......Blue MOR72031......Black



Numbered Shrink Sleeves MOR72020

Sleeves simplify spark plug wire identification and installation. Numbered from 1 through 8, sets include two of



each number to identify both ends of the spark plug wires.

High Temp Spark Plug Boot Sleeves

Non-flammable sleeves provide protection up to 1,200°F. Sleeves are 1" I.D. x 5-3/4" long and sold in two-packs.

Part No.	Description
M0R71992	Blue
M0R71993	Red
MOR71994	Black
M0R71995	Natural ///=////



Spark Plug Wire Separator Kits

Separators accommodate 7 to 9mm wires, with or without sleeves. Plastic separators prevent crossfiring and can be used over valve covers or under headers. Easily snap into place to hold wires securely. Packaged six to a card (2 each of 2, 3, and 4-hole separators).

 Part No.
 Description

 MOR72160
 Blue

 MOR72161
 Red

 MOR72162
 Yellow

 MOR72163
 Black





Mark Shook



Universal Spark Plug Wire Loom Kits

Looms support the spark plug wires and keep them from crossfiring or coming in contact with the headers. Chrome plated steel support bracket fastens to the valve cover stud or bolt. Can be used with 7, 8 or 9mm wires, with or without sleeves, on 4, 6, or 8 cylinder engines. Kit includes four 2-hole looms, two 3-hole looms and four brackets.



Part No.	Description
M0R72150	Blue Wire Loom Kit, 7-9mm
M0R72151	Red Wire Loom Kit, 7-9mm
M0R72152	Yellow Wire Loom Kit, 7-9mm
M0R72153	Black Wire Loom Kit, 7-9mm

Super Spark Plug Wire Loom Kits Super Loom

kit route and secure spark plug wires preventing engine harming crossfire or coming in contact with headers.



Includes two right-side and two left-side chrome plate bracket that fasten to the valve covers, two 4-hole looms, six 2-hole looms, two 4-hole wire separators, and two 2-hole separators.

Part No.	Description
MOR72171	.Blue Super Loom Kit, 7-9mm
MOR72172	.Red Super Loom Kit, 7-9mm
MOR72173	Yellow Super Loom Kit, 7-9mm
MOR72174	Black Super Loom Kit, 7-9mm

Under Header Loom Kit

MOR72195

Kit helps when routing wires under headers on old and new style small block Chevy engines. Includes four chrome plated brackets, two 4-hole looms, two 2-hole



looms, two 4-hole separators, two 3-hole separators and two 2-hole separators. Separators are black and fit 7 to 9mm wires.

Durafire Distributor *M0R72231*

Durafire HEI distributor for Chevrolet V-8's is a drop-in, ready-to-go unit. Distributor uses a high output module, high output coil and an adjustable mechanical advance. Includes quality cap and rotor. Directly replaces all 1974-up non-computerized Chevrolet HEI distributors. Unit is without vacuum advance.



GM HEI Advance Curve Kit MOR72300

Recurves distributor for full spark advance at the optimum RPM. Contains three sets of advance springs to adjust the rate of spark advance from quick, to super quick, to ultra quick. Weights and center plates are pre-



cisely stamped with smooth edges to eliminate erratic timing. Center plate eliminates over centering of the centrifugal weights. Fits all GM HEI distributors.

Distributor Housing Shim Kit MOR26150

Prevent oil pump bind and distributor spark scatter in engines with resurfaced heads or decks. High impact nylon shims fit all Chevy V-8's. Three-



packs include one each of .030", .060" and .100" shims.

Distributor Gear Shim Kit MOR26140

For distributors with 1/2" dia. shaft. Includes two .010" shims, two .020" shims, and one .053" shim for precise distributor shaft end play



adjustment. Improve timing accuracy and prevent gear wear.

Distributor Hold Down Clamp

Heavy duty, secure clamp mounts on stud to eliminate thread wear. Slotted for quick distributor removal.

Part No.	Description
MOR26200	Small Block Chevy 262-400, Gold Iridite Finish
MOR26210	Small Block Chevy 262-400, Chrome Plated
MOR26211	Small Block Ford 221-351W, Chrome Plated

Spark Plug Indexing Washers

For use on all 14mm spark plugs with 5/8" hex. Use with Indexer MOR62160. There are three thicknesses in each package, one of which



will correct the electrode placement on any plug, simplifying the timeconsuming task of spark plug indexing. Washers are stamped from copper for perfect sealing and heat transfer. Thirty to a card.

Part No. Description
MOR71900.......Taper Seat, .010", .021", .032"
MOR71910.......Flat Seat, .040", .050", .064"

Spark Plug Indexer MOR62160

Modern, high-compression racing engines require indexing of spark plugs to prevent contact between piston dome and the plug's electrode and for optimum direction of spark travel within combustion chamber. Designed for both flat and

o that marks can be

taper-seat 14mm spark plugs. Black-anodized so that marks can be placed on the outer surface for checking subsequent sets of plugs.



Brandon Zachary



Battery Disconnect Switches

A Battery Disconnect Switch is one of the most critical safety devices in a race car. Turning the non-slip handle cuts power to all electrical devices including ignition.

Description Part No.

MOR74100 ..For Cars Without Alternator, 125 Amps MOR74101......For Cars With Alternator, 175 Amps



Super-Duty Battery Disconnect Switch MOR74102

Super-Duty switch includes two pairs of copper studs for shutting down the entire electrical system, useful when race car is fitted with an alternator. Rated at 2,000 amps intermittent and 300 amps continuous. Includes face plate and on/off decal.

Battery Cable Kit MOR74005

Rugged 2 gauge copper battery cable kit will withstand the high amperage loading necessary to start high performance racing engines, especially if the battery is relocated to the rear. 20' coil with 4 terminal ends.



Quality, screw-together battery cable ends for side post batteries are ideal for splicing in battery disconnects, remote jumper terminals or junction blocks. Two per package.

Battery Post Terminal End Kit MOR74175

batteries. Two per package.

Same as MOR74170 except for top post

Remote Battery Jumper Terminals MOR74140

Place the battery anywhere in the car and it will still be accessible between races for charging with remote jumper terminals. Terminals can be positioned in the most convenient spot, inside or outside of the car, and connected to the battery with a high amperage cable such as the Moroso MOR74005. Universal for 6-36 Volt systems. Two per package.



Mike "Bubba" Brooks

Thru Panel Battery Connector MOR74145

Used wherever a battery cable, or other large diameter, high amperage cable, passes through a firewall or similar panel. Fits through 1-1/4" hole and is held solidly by included spanner kit. Use MOR74170 Battery Cable Remote Fitting End Kit to complete installa-

Battery Quick-Connect Plugs

Useful for race cars, tow vehicles, winches, etc., the kit includes male and female plugs, and terminals to connect the vehicle to a battery charger. Available in large or mini- size.

Part No. Description

Large Battery Quick Disconnect Plug M0R74200 MOR74201Mini-Battery Quick Disconnect Plug, Up To 50 Amps Using #6 Wire



MOR74200

Starter Heat Shields

Excessive heat not only cuts short the life of a starter, but also reduces the starter's cranking power. Starter Heat Shield provides protection from heat on race cars and tow vehicles. Consists of high temperature insulating material sandwiched between two sheets of aluminum.



MOR74299Fits SBC/BBC With Tilton Starter MOR74300Fits SBC/BBC With Delco Starter



Push Button Starter Switch MOR74120

Waterproof and dust proof push button starter switch has neoprene cap for in-car or underhood mounting. 35 amp rated at 12 Volts.



Toggle Switches

High quality toggle switches, in traditional on/off, single throw or momentary designs, include on/off faceplates and are rated at 20 amps lamp load and 35 amps inductive load. Momentary switch is ideal for use as a starter switch.

Part No. Description

......Momentary Toggle Switch, Long 1-1/2" Handle MOR74125......On/Off Toggle Switch, Long 1-1/2" Handle MOR74126......On/Off Toggle Switch, Short 11/16" Handle



MOR74126



Photos By: John Berglund



Quick Fasteners

Cadmium-plated Fasteners join body panels, doors, front ends,



MOR71370

Par M0 M0

fiberglass-to-metal, metal-to-metal, etc. Available in three lengths and two head styles. Use with MOR71400, 71410, 71420, 71425 or 71430 fastener spring. Ten per package.

Part No.	Description
MOR71290	. Flush Head Fastener .450" Short Body
MOR71300	. Flush Head Fastener .500" Medium Body
MOR71310	. Flush Head Fastener .550" Long Body
MOR71350	Oval Head Fastener .500" Medium Body
MOR71360	. Oval Head Fastener .550" Long Body

Note: Please see fastener chart at right for more information on installation.

Large Head Self-Ejecting Fasteners

In demand by racing's finest chassis builders, fasteners are used on steel, aluminum, and fiberglass body and interior panels. Load force is more evenly distributed for less pull-through. Ten per package. Use Fastener Springs MOR71400, 71410, 71420, 71425 or 71430.

Part No.	Description
MOR71370	500" x 7/16" Body
MOR71375	550" x 7/16" Body
MOR71380	500" x 7/16" Body. 3/16" Hex Drive

Self-Ejecting Fasteners

Spring-loaded buttons release quickly. Spring also holds the button captive, a practical necessity for quick pit work situations. Use MOR71430 as a replacement spring. Ten per card. Springs included.

Part No.	Description
MOR71440	0.400" x 5/16" Body, .098" To .133" Grip Range
MOR71450	0.450" x 5/16" Body, .148" To .183" Grip Range
MOR71500	0.500" x 5/16" Body, .198" To .233" Grip Range
MOR71530	0.650" x 5/16" Body, .348" To .383" Grip Range

Butterfly Self-Ejecting Fasteners

"Butterfly" grip on head sets these Fasteners apart from others and makes fastening and unfastening quick and easy. Use MOR71430 as a replacement spring. Packaged ten to a card. Springs included.

Part No.	Description
MOR71510	0.500" x 5/16" Body, .198" To .233" Grip Range
MOR71540	0.650" x 5/16" Body .348" To .383" Grip Range

Quick Fastener Mounting Brackets



Brackets can be fastened to any member of the car to provide a convenient mount for quick fastener springs.

Part No. Description	
MOR71550 Use With MOR71425 Or MOR71430 Springs, 10-	-Pk. Steel
M0R71551 Flat, 10-Pk. Steel	
MOR7155290° Angle, 10-Pk. Steel	
MOR71553Lightweight 45°, Accepts 1" Springs, 10-Pk.	
MOR71555 Hood, Panel Or Accessory Mount, 2-Pk. Steel	
MOR71556 Same As MOR71555 Except Aluminum, 2-Pk.	

Fastener Springs

Use with both the flat and oval head fasteners. Refer to chart for proper application. Packaged 10 to a card.

Spring Part No.	Spring Height		.450" Body	.500" Body	.550" Body	.650" Body
1" Spring	s – Tota	al Material	Thickness !	Range		
M0R71425	.250"	.165"200"	.215"250"	.265"300"	.315"350"	.365"400"
M0R71430	.325"	.098"133"	.148"183"	.198"233"	.248"283"	.348"383"
1-3/8" Sp	1-3/8" Springs – Total Material Thickness Range					
M0R71420	.325"	.105"148"	.155"198"	.205"248"	.255"298"	.355"398"
MOR71410	.375"	.055"098"	.105"148"	.155"198"	.205"248"	.305"348"
M0R71400	.425"	.005"048"	.055"098"	.105"148"	.155"198"	.255"298"

Note: To select the proper fastener/spring, determine the total thickness of the panels being joined including the space in between, if any. Select the appropriate body length and spring height combination to provide the desired thickness range.

Quick Fastener Reinforcement Plates

Plates provide a secure metal backing to prevent fastener body rivets from pulling out of fiberglass body components and fastener spring brackets from cutting into body panels. Sold ten per package in standard and large sizes.

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rt No.	Description	
)R71490	Quick Fastener Reinforced Plates	
)R71495	Large Dia. Quick Fastener Reinforced Plates	
		M0D71400

Quick Fastener Washers MOR71610

Teflon washers fit all quick fasteners, prevent paint damage. 25 per pack.



MOR71495

Quick Fastener Wrenches

Stainless steel wrench fits slot head, 1/4-turn fasteners far better than a screw driver, reducing the possibility of damaged fasteners and body panels. Non-slip, plastic hand grip.

body paricis. Non-slip, plastic mand grip.	
Part No. Description	Torong Co.
MOR71600Wide Head	MOROSO
MOR71606Heavy Duty Screwdriver Type	
	M0R71600

Hood Pin Sets

Choice of lightweight aluminum or chrome plated steel hood pins. Each set includes two 3/8" diameter hood pins and installation hardware. Steel hood pin kits include a pair of vinyl-coated stainless steel lanyards, while special, quick release use a self-contained design. Moroso recommends using six pins per hood.

	o
Part No.	Description
MOR39000	. Aluminum Hood Pin Set
MOR39010	. Quick Release Hood Pin Set 🏻 🤎
M0R39015	. Steel Hood Pin Set, 3" Long
MOR39016	. Steel Hood Pin Set, 4" Long



Quick-Release Pins

The ultimate in quick-release fastening. T-handle equipped pins are available in popular sizes. Packaged two per card.

Part No.	Description	Pa
M0R90380	.1/4" Dia. x 1" Long	M
M0R90390	.1/4" Dia. x 1-1/2" Long	M
MOR90395	.1/4" Dia. x 2" Long	M
M0R90400	.5/16" Dia. x 1" Long	M
	.5/16" Dia. x 2" Long	M

Part No.	Description
MOR90404	.5/16" Dia. x 3" Long
M0R90410	.3/8" Dia. x 1" Long
	.3/8" Dia. x 2" Long
	. 3/8" Dia. x 3" Long
MOR90440	. 1/2" Dia. x 2-1/2" Long



Degree Wheels

Heavy gauge degree wheels measure camshaft centerline, valve timing, TDC, and BDC. All functions are marked in easily read 1° increments. Adapters to fit most engines are included.



MOR6219011" Diameter Degree Wheel, For In-Car Or Engine Stand Usage MOR6219118" Diameter Pro Degree Wheel, Engine Stand Usage

Harmonic Balancer Installation and Removal Tools

Specialized tools prevent damage to balancer and crank.
Installation kits include pilot stud, drive nut, thrust bearing and protective washer. Installation and Removal
Kit is packed in a foam-lined case and includes a
3-bolt puller.

MOR61740

Part No.	Description
M0R61740	.Installation Kit, SB Chevy And Engines With 7/16"-20 Hole In Crank
M0R61741	.Installation Kit, Engines With 1/2"-20 Hole In Crank
M0R61743	.Installation And Removal Kit, Universal With 7/16", 1/2", 5/8"
	And 3/4" Adapters
MOR61744	.Installation Kit, Universal With 7/16", 1/2", 5/8" And 3/4" Adapters

Engine Cleaning Brushes MOR61820

Quality engine builders know how important it is to have a clean block, especially in the hard-to-get-at areas of the oiling system. Each of these nylon brushes was designed for a specific purpose. There are two each of the oil reflect brushes given they get the most wear. The

of the oil gallery brushes, since they get the most wear. They can also be used on crankshaft oil holes, cylinder heads, etc. Nylon bristles clean as well as wire, but will not scratch. Set of 12.

Oil Pump Primers

The right way to build-up oil pressure in a new engine. Black oxide coated tool installs over oil pump driveshaft and fits 3/8" drill chuck to drive the oil pump prior to start-up.

Part No.	Description	
M0R62200	Chevrolet Oil	Pump Primer
M0R62210	Ford 289, 302	2 Oil Pump Primer
M0R62220	Ford 351W, 3	51C Oil Pump Primer

Stud Mount Valve Spring Compressors

Valve spring changing is greatly simplified with the Moroso Stud Mount Tool which will fit both 3/8" and 7/16" rocker studs. The 12" handle is much stronger and provides ample leverage to overcome the resistance of extremely high pressure valve springs.



MOR62372......Contains All Parts Necessary To Convert MOR62370 To Use With Jesel Rocker Shaft Systems

Valve Seat Pressure Testers

The most accurate way to monitor valve seat pressure on an assembled engine. Compatible with most aftermarket aluminum, OEM steel rockers, and shaft mounted rocker arms. Includes interchangeable front claws to fit most aftermarket aluminum rocker arms.

Part No. Description

MOR62388Valve Seat Pressure Tester, Interchangeable
Front Claws To Fit Most Rockers, 160-400 PSI

MOR62390Valve Seat Pressure Tester, 100-300 PSI

MOR62391Valve Seat Pressure Tester, Low Profile Design, 160-400 PSI

Ceramic Engine Seal MOR35500

The best chemical sealer money can buy. Has saved the day for many an oval track racer. Can also be used in tow vehicles or street applications. If this won't seal it, it will have to be welded. Not for use with anti-freeze.

the day vehinave to

A & B Epoxy MOR35560

Easy-to-use epoxy is typically used to install oil return screen kits or repair engine blocks, cylinder head intake ports and intake manifolds. Adheres to any clean surface and has a maximum use temperature of 250°F.

Jet Tool *M0R62293*

Short, sure-grip tool slides over jet, holding it firmly in place for removal or replacement. Fits all Holley round head carb jets.



Spring Loaded Pit Socket MOR62010

Six-point, 1/2" drive alloy steel socket has a large chamfer to insure fast, clean lug nut engagement. The integral spring provides easy ejection. Fits 1" lug nuts.



Tire Pressure Gauges

Gauges have large 2-5/8" dial faces for easy reading. Chuck swivels a full 360° for quick, easy pressure checks. Hose is 15-1/2" in length.

Part No. Description
MOR895500-15 PSI
MOR895550-40 PSI
MOR895600-60 PSI



Quick Fastener Sinking Tool MOR71605

Two-piece, zinc-plated steel tool sinks flush-mount quick fasteners in single or double panels.



Coil-Over Shock Adjusting Tool

MOR62030

Use to adjust AFCO, Koni, Bilstein, QA1, Pro and most other coil-over shocks with up to 3-1/4" diameter adjusting nuts. Cast steel construction.





Performance Ring And Pinion Sets

Performance 8620 steel ring and pinion sets are heat treated and engineered for racing applications. Available "AX" gear sets for Ford 9" are approximately two pounds lighter.

		-	
Standard Set Part No.	"AX" Set Part No.	Ratio	Teeth
Ford 8.8" 30-			
M0TF888390	_	3.90	43-11
M0TF888410	-	4.10	41-10
M0TF888456	ı	4.56	41-9
Ford 9" 28-Sp	oline 1.313" Dia. I	Pinion	
M0TF890325	-	3.25	39-12
M0TF890350	ı	3.50	35-10
M0TF890370	1	3.70	37-10
M0TF890411	ı	4.11	37-9
M0TF890430	ı	4.30	43-10
M0TF890457	ı	4.57	32-7
-	M0TF890471AX	4.71	33-7
_	M0TF890478AX	4.78	43-9
M0TF890514	M0TF890514AX	5.14	36-7
M0TF890529	M0TF890529AX	5.29	37-7
M0TF890543	M0TF890543AX	5.43	38-7
_	M0TF890557AX	5.57	39-7
M0TF890567	M0TF890567AX	5.67	34-4
M0TF890583	M0TF890583AX	5.83	35-6
M0TF890600	MOTF890600AX	6.00	36-6
_	M0TF890614AX	6.14	43-7
M0TF890620	M0TF890620AX	6.20	31-5
M0TF890633	M0TF890633AX	6.33	38-6
M0TF890650	M0TF890650AX	6.50	39-6

Standard Set	"AX" Set		
Part No.	Part No.	Ratio	Teeth
GM 10-Bolt 7.5	"/7.625" 27-Spl	ine 1.438	" Dia. Pinion
M0TG875390	-	3.90	43-11
M0TG875410	ı	4.10	41-10
M0TG875456	-	4.56	41-9
GM 10-Bolt 8.5	" 30-Spline 1.6	26" Dia. I	Pinion
M0TG885410	-	4.10	41-10
M0TG885456	_	4.56	41-9
GM 12-Bolt Che	evy 8.875" 30-S	pline 1.62	25" Dia. Pinion
M0TG888411	_	4.10	41-10
M0TG888456	_	4.56	41-9







Brian Shaw

Photo By: Bob Appleget

Power Bleeder

Similar in design and function to professional mechanics' tools, but at a more affordable price, the power bleeder simplifies brake or hydraulic clutch bleeding. Attach to the fluid reservoir with the cap adapter, for a one-man bleeding operation. Power bleeders are available to fit a variety of master and hydraulic clutch cylinder reservoirs. Adapters may also be purchased separately.

Description	Power Bleeder Part No.	Adapter Part No.
45mm Reservoir, Wilwood Comb. Remote/Tilton 74/75 Series	MTP0100	MTP1100
Small Round Reservoir, WIL260-1304, 260-2636, 260-6579	MTP0101	MTP1101
Rect. Reservoir, Early GM/Ford/Chrysler/Tilton 73 Series/AFCO/Howe	MTP0105	MTP1105
Power Bleeder Pro Includes All Popular Adapters	MTP0250	MTP1100/1101/1105

Bleeder Bottles MTP1820

Bleeder bottles include stainless lanyards for attachment to suspension components and a return nipple to prevent spills. Sold in pairs.





Photo By: John Berglund



NEW VENDOR

300V Racing Oil

Formulated for high performance racing engines, 100% synthetic 300V Racing Oil blends synthetic ester bases and specific anti-friction additives to substantially increase oil film resistance, reduce friction and lower oil temperatures. 300V Chrono, Competition and LeMans oils are formulated for endurance racing where high engine oil temperatures are common. Oils are ideal for use with gasoline or diesel,



turbocharged or naturally aspirated engines and may be used with or without catalytic converters. Sold in two liter (1/2 gallon) containers, or in cases. Non API certified.

Description	2 Liter Container	1 Case (12) 2 Liter Containers
300V Power 5W-30	MTL101189	MTL101189-12
300V Power 5W-40	MTL101195	MTL101195-12
300V Chrono 10W-40	MTL101216	MTL103135-12
300V Competition 15W-50	MTL101202	MTL101202-12
300V LeMans 20W-60	MTL101210	MTL101210-12

Break-In Oil 10W-40

Specially formulated performance break-in oil incorporates balanced friction modifiers and increased levels of ZZDP (Zinc-Phosphorous) to reinforce engine protection. High heat and shear stable polymers are additionally used to maintain optimum lubricating film and ring seal. Sold in one quart bottles, or in cases. Non API certified.



	1 Quart	1 Case
Description	Bottle	(12) 1 Quart Bottles
Break-In Oil, 10W-40	MTL28100TA	MTL28100TA-12

Multi ATF Transmission Fluid

Synthetic-based fluid is formulated with anti-wear, anti-corrosion and anti-foaming properties for use in a variety of automatic transmissions. It reduces friction for longer gear life and may also be used in power steering and other hydraulic systems. Meets GM Dexron II/III and Ford Mercon/Mercon V specifications. Sold in one liter bottles, or in cases.



	1 Liter	1 Case
Description	Bottle	(12) 1 Liter Bottles
Multi ATF	MTL101616	MTL101616-12

Gear 300 75W-90 Lubricant

Gear 300 is a semi-synthetic, ester-based gearbox and rear axle lubricant formulated specifically for high performance and racing cars. Lubricant delivers an unshearable oil film, even under extreme conditions, and resists extreme pressure, wear, corrosion and foaming. Gear 300 is designed for conventional differentials and meets API GL4 and GL5 standards. Sold in one liter bottle, or in cases.



Description	1 Liter Bottle	1 Case (12) 1 Liter Bottles	
Gear 300 75W-90	MTL100118	MTL100118-12	

Note: Not for use in limited-slip differentials.

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Gear Comp 75W-140 Lubricant

A 100% synthetic lubricant, specially formulated for racing gearboxes and limited-slip differentials, Gear Comp 75W-140 delivers excellent stability at high temperatures. Meets API GL5 standards. Sold in one liter bottles, or in cases.



	1 Liter	1 Case
Description	Bottle	(12) 1 Liter Bottles
Gear Comp 75W-140	MTL101161	MTL101161-12

RBF 600 Racing Brake Fluid

A DOT 4, 100% synthetic, non-silicone racing brake fluid that is engineered to endure the high temperatures common to racing brake and clutch systems. RBF 600 has a dry boiling point of 593° F., superior to DOT 5 silicone based fluids. Viscosity is lower than DOT 3 and DOT 4 fluids, allowing easier fluid circulation in microvalves and anti-lock systems. Sold in 1/2 liter bottles, or in cases.



	1/2 Liter	1 Case
Description	Bottle	(12) 1/2 Liter Bottles
RBF 600	MTL100949	MTL100949-12

Note: Do not mix with silicone (DOT 5 silicone base) or mineral base fluids (LHM).

RBF 660 Racing Brake Fluid

RBF 660 resists the extreme temperatures common to carbon and ceramic race car brakes, minimizing reliance upon air for brake cooling. 100% synthetic, non-silicone DOT 4 fluid has a 617° F. dry boiling point. Greatly exceeds DOT 3, DOT 4 and DOT 5.1 standards. May also be used with conventional steel rotors and clutch systems. Sold in 1/2 liter bottle, or in cases.



Description	1/2 Liter Bottle	1 Case (12) 1/2 Liter Bottles
RBF 660	MTL101667	MTL101667-12

Note: Do not mix with silicone (DOT 5 silicone base), mineral (LHM) or polyglycol based brake fluids.

MoCool

Performance cooling system additive for cars, bikes and ATV's, improves heat transfer and reduces system temperatures up to 30° F. Formula includes rust and corrosion inhibitors and is seal, rubber and plastic part friendly. Sold in a 16.9 oz. bottle, or in cases.



	16.9 Oz.	1 Case
Description	Bottle	(12) 16.9 Oz. Bottles
MoCool	MTL102222	MTL102222-12

Note: Do not use straight out of bottle. Concentrated formula must be mixed with distilled water at 5% (20:1). Fully compatible with all types of anti-freezes.

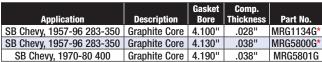


Photo By: Cody Papke



Ultra-Seal Head Gaskets

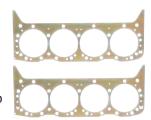
Ultra-Seal Head Gaskets' flexible graphite core is elastomer coated for maximum sealing and performance. All gaskets are sold in pairs unless specified.



^{*} Does not fit 1992-96 LT-1.

SB Chevy Steel Shim Head Gaskets MRG1130G

Coated, steel shim head gaskets fit 4.100" bore and are only .020" thick to maximize compression. Sold in pairs.



Intake Manifold Gaskets

Mr. Gasket offers three different types of Intake Manifold Gaskets: traditional Mr. Gasket cellulose/nitrile material, Ultra-Seal cellulose/ nitrile material with sili-



cone beading around each port, and new Super intake gaskets, which seal quickly during assembly, release easily during disassembly and require no gasket sealer.

			Mr.		
Application	Port Dim.	Thk.	Gasket	Ultra-Seal	Super
Chevy Small Block 2	Chevy Small Block 262-400				
1955-67 265-283	1.20" x 1.87"	1/16"	MRG100	-	_
1955-91 262-400	1.25" x 2.00"	1/16"	MRG101B	MRG5820	MRG4665G
Vortec	1.31" x 2.37"	1/8"	MRG136G	-	_
Modified Stock Port	1.31" x 2.10"	1/16"	MRG101G	-	MRG4666G
Modified Stock Port	1.31" x 2.10"	1/8"	MRG106	-	_
Small Race Port	1.25" x 2.13"	1/16"	_	MRG5821	_
Medium Race Port	1.31" x 2.19"		MRG102G	MRG5822	MRG4667G
Medium Race Port	1.31" x 2.19"	1/8"	MRG116	MRG5812	_
Large Race Port	1.31" x 2.31"	1/16"	MRG111	MRG5823	_
Large Race Port	1.31" x 2.31"	1/8"	MRG113	MRG5813	_
X-Large Race Port	1.38" x 2.38"	1/16"	_	MRG5824	_
Brodix Aluminum	1.38" x 2.25"	1/16"	MRG125	-	_
Brodix Aluminum	1.38" x 2.25"	1/8"	MRG126	-	_
18° Roll Over	1.35" x 2.26"	1/16"	MRG143	-	_
Ford Small Block 22	1-351W				
1962-76 221-302, Exc. Boss	1.20" x 2.13"	1/16"	MRG203G	MRG5831	-
1962-76 221-302, Except Boss	1.20" x 2.13"	1/8"	MRG213	ı	-
1977-85 302 (5.0L)	1.25" x 2.13"	1/16"	MRG223	MRG5834	_
1986-95 302 (5.0L) EFI	1.25" x 2.11"	1/16"	MRG148	MRG5835	_
1969-74 351W	1.21" x 2.26"	1/16"	MRG210	MRG5832	_
1975-97 351W	1.10" x 1.88"	1/16"	MRG223	MRG5834	_

Timing Cover Seals And Gaskets

Part No. Description

Timing Cover Seals

MRG18......Metal Clad, Chevy Small Block, 1955-96 262-400

Timing Cover Gasket



Valve Cover Gaskets

Mr. Gasket offers three types of valve cover gaskets: traditional, Mr. Gasket high density cork/rubber, steel core Ultra-Seal, and steel core molded rubber.

Application	This	Mr. Gasket	Illian Cool	Molded Rubber
Application	Thk.			
SB Chevy, 1958-86 265-400	3/16"	MRG175	MRG5860	MRG5853G
SB Chevy, 1958-86 265-400	5/16"	MRG179	MRG5861	_
SB Chevy, 1958-86 265-400	1/4"	MRG5855	-	_
SB Chevy, 1986-96 305-350	3/16"	MRG168	MRG5867	_
SB Ford, 1965-95 289-351W	3/16"	MRG276	MRG5870	MRG5859G

Oil Pan Gaskets

Mr. Gasket oil pan gaskets use a high density cork/rubber blend for effective sealing. Ultra-Seal gaskets are made from a cellulose/nitrile compound with a



black latex rubber coating for added durability.

Application	Mr. Gasket	Ultra-Seal
SB Chevy, 1955-74 265-400	MRG196/MRG190*	MRG5880/MRG5884 [†]
SB Chevy, 1975-79 262-400	MRG198/MRG189*	MRG5881/MRG6560**
SB Chevy, 1980-86 305-350	MRG185	MRG5882/MRG6560**
SB Chevy, 1987-96 305-350	_	MRG5885/MRG6561**
SB Ford, 1962-85 221-302	MRG291	MRG5890/MRG6683**
SB Ford, 1969-92 351W	-	MRG5891

^{*} Cork/Rubber. ** Molded rubber.

Exhaust Manifold/Header Gaskets



Traditional Mr. Gasket exhaust gaskets are a high temperature acrylic blend – exceptional sealing and durability. Ultra-Seal exhaust gaskets are high temperature steel core/graphite faced material for added durability. Copper Seal gaskets are dead soft .043" thick embossed copper that will never blow-out and may be used over and over. New aluminum gaskets will not shrink, deteriorate or blow-out.

Application	Port Dim.	Mr. Gasket	Ultra Seal	Copper Seal	Aluminum
Chevrolet Small Bloc	k 262-400				
1955-91 Med. Square Port	1.45" x 1.55"	MRG150A	MRG5901	MRG7153	_
1955-91 Sm. Square Port	1.45" x 1.48"	MRG150C	MRG5900	MRG7151	MRG7401G
1955-91 Stock Square Port	1.25" x 1.30"	MRG6452	MRG5916	-	_
Round Port	1.50" Dia.	MRG150B	MRG5907	MRG7150	-
Round Port	1.63" Dia.	MRG150	MRG5902	MRG7152G	MRG7402G
Brodix "D" Shaped Port	1.55" x 1.71"	_	MRG5903	-	-
Hooker/Stahl Adapter Plate	1.93" Dia.	-	MRG5904	-	_
Hooker Rev. Plate/Stock	1.61" x 1.85"	_	MRG5908	-	_
Brodix Spread Port	1.65" x 1.60"	-	MRG5906	-	_
Oval Port Header Flange	1.50" x 1.82"	_	MRG5917	-	-
Ford Small Block 221	-351W				
1962-86 260-351W	1.12" x 1.48"	MRG253	MRG5930	MRG7160	_
1987-95 302-351W Oval	1.25" x 1.75"	MRG264G	MRG5928	MRG7161	_

Rear Main Seals

Part No. Description
MRG1960Chevy Small Block, 1959-86, Silicone Dual Lip
MRG1962Chevy Small Block, 1970-79 400, Align Honed Applications

Chevy Water Outlet Gaskets

Part No. Description
MRG738G........Chevy Small Block, 1955-88, 262-400, Aluminum Carrier/Silicone Bead
MRG740.......Chevy Small Block, 1955-88, 262-400, Standard Material



[†] Includes early/thin and late/thick front oil pan seals.



Carburetor Base Gaskets

Made from durable, heat resistant nitrile rubber compound and die cut for a perfect fit. Offered in 1/16" and 1/4" thicknesses, bulk or skin packaged.



	Bulk Pkg.	
Description	1/16" Thick	1/4" Thick
Holley 2BBL 350/500 CFM	MRG49	_
Holley 4BBL, Open Center	MRG54	MRG757
Holley 4BBL, 4-Hole, 1-11/16" Bore	MRG55	MRG758
Rochester Q-Jet 4BBL, 4-Hole	MRG56	_
Rochester Q-Jet 4BBL, Open Center	MRG56A	_
Rochester 2BBL, Lg. 2-Hole, 2" x 3-11/16"	MRG52	_

Phenolic Thermal Insulating Carburetor Spacer Kits

Spacers insulate and reduce heat transfer to carburetor for a cooler, denser air charge. Made of advanced phenolic thermoset plastic to withstand extreme heat. Spacers are 1" thick and packaged with MRG3404 gaskets, studs, nuts and washers.



Aluminum Carburetor Spacer Kits

Install a carburetor spacer and increase rear wheel horsepower. Die cast aluminum spacers are packaged with gaskets, studs, nuts and washers. Spacers fit standard square flange bolt pattern.

Part No.	Description
MRG6005	.1" Open Center Carb Spacer
MRG6006	.1" 4-Hole Carb Spacer
MRG6007	.2" Open Center Carb Spacer
MRG6008	2" 4-Hole Carb Spacer

Carburetor Adapters

Use adapters for adding a larger carburetor, or when rules require a 2BBL carburetor on a stock cast iron manifold.

Part No.	Description	- O T'
MRG1929	.Adapts Holley 350/500 CFM 2BBL To	<u> </u>
	Quadra-Jet 4BBL Manifold	0 0
MRG1932	.Adapts Square Flange 4BBL To Quadra-Je	t 4BBL Manifold
MRG1933	.Adapts Any 4-Bolt, 4BBL To Any Small 4-B	olt, 2BBL Manifold Or Any
	4-Bolt, 2BBL To Any 4-Bolt, 4BBL Manifold	I, Exc. Spread Bore
MRG1937	Adapts Any Large Holley 2BBL To Any Roc	hester 4-Bolt, 2BBL Manifold
	Or Any Rochester 4-Bolt, 2BBL To Large He	olley 2BBL Manifold

MRG6005

Throttle Return Brackets And Springs

Chrome plated bracket and spring positively return throttle return for added safety

addod odroty:		
Part No.	Description	
MRG13	Throttle Return Bracket And 12" Spring	
MRG14	Throttle Return Bracket And 2-3/4" Spring	
MRG19	Universal Dual Throttle Return Spring Kit	
MRG3683	Throttle Return Bracket, Large	

Carburetor Bushing Kits

Reduces 1/2" throttle shaft linkage holes to 1/4" or may be used to replace the stock rubber bushing.

•	•	•	
Part No.	Description		
MRG1512	.Carburetor Bushing/Pivot Kit, Reduce	ces 1/2" Hole To Accept 1/4"	Dia.
	Throttle Rod/Cable		
MRG6026	.Carburetor Bushing Kit, Reduces 1/	2" Hole To 1/4"	

Carburetor Linkage Components 🛎

Assemble or customize carburetor linkage. Sold in pairs.

Sold in pairs.	MRG381 ⁻	1 G
	Description	_
	Quick Disconnect Ball Joint, 1/4"-28 Thread	ű
MRG3812G	Standard Female Rod End, 1/4"-28 Thread	7

Holley Power Valve Block-Off Plug MRG1510

Plug fits Holley carbs and includes Teflon washer.

Holley Fuel Bowl And Metering Block Gaskets

Engineered for all Holley 4150, 4160 and 2300 carburetors.

Part No.	Description
MRG1509	.Fuel Bowl And Metering Block Gasket Kit, (1) Each
MRG6183	.Fuel Bowl Gaskets (5)

Low Loss Fuel Fittings

Thin wall brass fuel fittings offer maximum flow for performance applications. One fitting and one clamp per part number

phoduons. Of	no nitting and one olamp per part number.	
Part No.	Description	
MRG2965	3/8" NPT Straight For 3/8" I.D. Hose	
MRG2966	3/8" NPT 90° For 3/8" I.D. Hose	
MRG2967	3/8" NPT Straight For 1/2" I.D. Hose	
MRG2968	3/8" NPT 90° For 1/2" I.D. Hose MRG2967	MRG2968

Fuel Pressure Gauge Adapter

Ideal for installing a fuel pressure gauge "in single fuel line applications. Gold anodized aluminum adapter has 3/8" hose ends and a 1/8" NPT female connection for fuel pressure gauge.

Part No.	Description
	Fuel Pressure Gauge Adapter
	Fuel Pressure Cauge With 1/8" NPT Male Fitting

SB Chevy Fuel Pump Block-Off Plates

Plates cover block opening when mechanical pump is not used and fit

ali smali biod	CK 262-400 Unevy. Includes gasket.	6
Part No.	Description	
MRG1515	Chrome Plated Steel Block-Off Plate	
MRG5421	.Chrome Plated Die Cast Block-Off Plate	

Chevy Lightweight Fuel Pump Pushrod MRG6056

Lightweight pushrod reduces reciprocating weight for improved fuel pump performance. Fits small and big block Chevy.



Photo By: John Berglund

MRG2975

