

9

Stard Paraccitze



# FACTORY PERFORMANCE<sup>™</sup> PARTS 2018 CATALOG

# WHAT'S INSIDE?

Air Cleaner Accessories	4,19,28
Air Cleaner Center Nuts	4,19,28
Air Cleaner Kits18	-20,28-29,66
Alternator Brackets	25,47
Alternators	25,46,47
Apparel	68

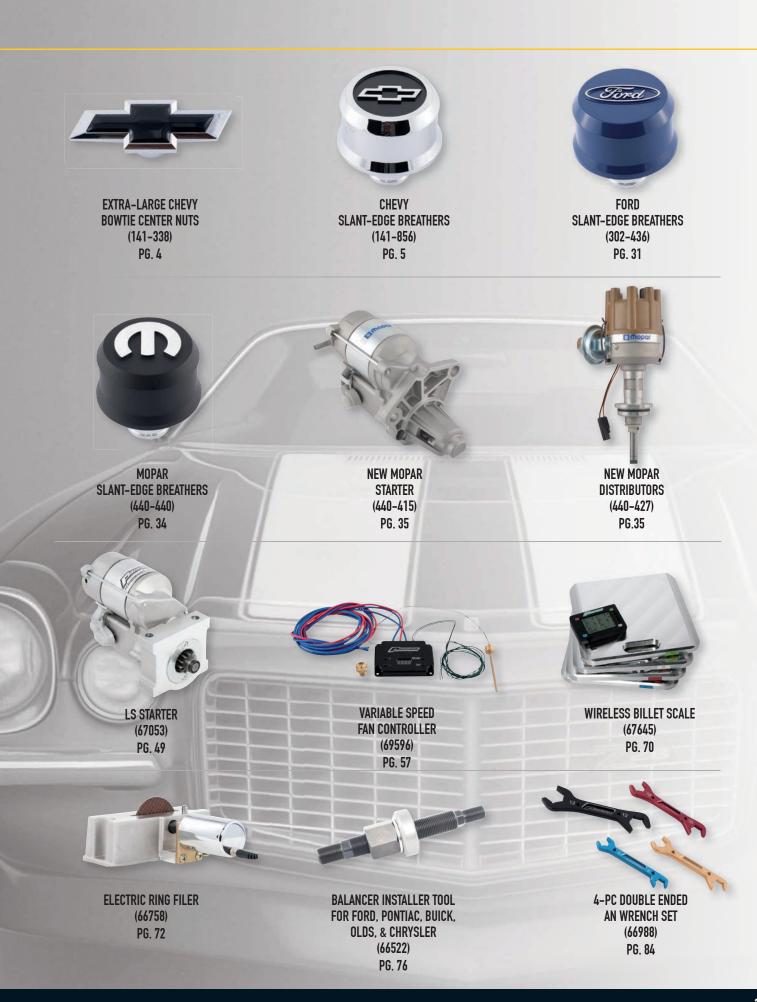
Bolts & Fasteners ... 13,17,28,33,56,61,64,67

Caps, Air Breather / Oil5,31-32,34,66Caps, Distributor.55Carburetor Accessories40-43Carburetor Base Plates41,43Carburetor Fuel Bowls.41Carburetor Main Bodies.40Carburetor Spacer Kit.43Carburetor Tools.43,87Carburetors.30-33Chrome Parts, Proform.66,67Coils, Ignition.55
Decals
Engine Building Tools

Fans Controllers.57Fans, Electric.25,56Ford Parts.20-28,59Freeze Plug Inserts.21Freeze Plug Kits.65Fuel Pump Block Off Plates.21,33,66Funnels, No-Mess.86
Gaskets
Harmonic Balancers
Ignition Accessories 48-49,55
Key Chains89
LS Parts & Tools 14-15,75-78,82
Master Cylinder Covers

Poly Locks, Rocker Arm58-60 Pushrods60
Radiator Overflow Canisters
Scales, Balancing / Vehicle
Thermostats, Adjustable
Vacuum Advance, Adjustable55 Valve Cover Acces 5,17,32-34,66-67 Valve Covers9-16,26-27.67 Valve Cover Wing/Mini Nuts17,33,67
Water Necks

WHAT'S NEW







# Chevrolet<sup>®</sup> Performance Slant-Edge Breather Caps<sup>\*</sup> & Bowtie Center Nuts

Continuing the tradition of the hottest design in engine dress-up today, the New Chevrolet Performance Slant-Edge Breather Caps are not only functional, by allowing the engine to breathe better under high rpm conditions, but also showcase the iconic Chevy Bowtie in vivid 3D. Various emblem configurations include raised precision CNC milled Bowties, as well as recessed with inlaid paint; even the unique blackfield finish has been created! Five finishes including the ultra-popular Chevy Orange, the signature Black Crinkle, and of course, chrome, so lustrous it looks like it is wet to the touch! Cap off your valve covers with a choice of thirteen styles, and complete the Slant-Edge set you already have with air cleaners and valve covers, or add a small touch of added cool under your hood. Also available without emblems in a polished, chrome, and Black Crinkle finishes.

141-850	Polished w/o Emblem
141-851	Chrome w/o Emblem
141-852	Chrome w/ Recessed Black Bowtie
141-853	Chrome w/ Recessed Red Bowtie
141-854	Polished w/ Recessed Black Bowtie

141-855......Polished w/ Recessed Red Bowtie 141-856......Chrome w/ Raised/Recessed Blackfield Bowtie 141-857.....Polished w/ Raised/Recessed Blackfield Bowtie 141-858.....Black Crinkle w/ Raised Bowtie 141-859.....Chevy Orange w/ Raised Bowtie 141-860......Cast Gray Crinkle w/ Raised Bowtie 141-861.....Black Crinkle w/ Recessed Red Bowtie 141-862.....Black Crinkle w/o Emblem

#### **EXTRA-LARGE BOWTIE CENTER NUTS**

The extra-large Chevy Bowtie air cleaner center nut is the perfect final touch for your fully customized engine bay! The 3D contoured design gives this center nut a bold look that really sets off the top of your air cleaner. They fit both 1/4"-20 and 5/16"-18 studs.

141-338....Chrome with Black 141-335....Black Crinkle with Red 141-339....Black Crinkle with Black 141-336....Chrome with Gold

#### Air Breather Caps\*

The top of each air breather cap is embossed handsomely with a raised Bowtie Emblem to match the genuine factory-parts appearance of the engine. For use in valve cover with grommets fitting 1.22" holes. **Technical Note:** Use with grommet in Grommet Set PROFORM P/N 141-615.

141-616.... Push-in, 3" dia., Chrome 141-754.... Push-in, 3" dia., Black Crinkle 141-365.... Push-in, 3" dia., Metallic Gray (not shown) 141-786.... Push-in, 3" dia., Chevy Orange

For use in valve covers with grommets fitting 1.22" holes. *Technical Note:* Use with grommet in Grommet Set PROFORM P/N 141-615. 141-619.... Push-in, rectangular

For use with oil filler tube (PROFORM P/N 66020) or 1.82 opening.

141-617.... Push-on, 3" dia.

For use with Chevrolet style holes. *Technical Note:* Manufactured with non-asbestos gaskets. It may be necessary to remove one gasket for proper clearance. 141-618.... Twist-on, 3" dia.

These popular push-in filter air breathers, with the raised Bowtie Emblem stamped prominently in the top, are offered in two styles: with the heat-shield hood and without. 3" diameter. Fits valve covers with 1.22" holes.

141-621......Push-in, filter, with hood, Chrome 141-622.....Push-in, filter, without hood, Chrome 141-625......Clamp-on, filter, with hood, 1 3/8", Chrome (not shown) 141-613......Push-in, with hood, Black Crinkle

141-613......Push-in, with hood, Black Crinkle 141-614......Push-in, without hood, Black Crinkle

\*Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.





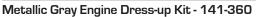
# **Dress-Up Kits**\*

#### "Old School" Classic Chrome Kit - 141-900

The look that embodies Hot Rod nostalgia. Easy to install, this kit has the signature recessed CHEVROLET & Bowtie Emblems hand painted in black and red. Heavy-gauge steel valve covers help reduce leaks and the triple Chrome layers mean a long lasting, durable shine. Includes grommets for air breather cap and PCV. For Gen I Chevy Small-Block V8's, 1958-86.



Letter	Part Number	Part Type	Description	Qty
А	141-905	Chevy Performance Valve Covers <sup>1</sup>	Recessed Black/Red CHEVROLET & Bowtie Emblems; Tall w/ Baffles	2
В	141-902	Chevy Performance Wing Nuts <sup>2</sup>	Recessed Red Bowtie Emblem; 1/4"-20 Thread	8
С	141-904	Chevy Performance Timing Chain Cover	Recessed Black/Red CHEVROLET & Bowtie Emblems	1
D	141-333	Large Chrome Bowtie Center Nut	Chrome Bowtie Red Outlined Black Center, 1/4"-20 & 5/16"-18 Threads	1
E	141-906	Chevy Performance 14- Inch Air Cleaner	Recessed Black/Red CHEVROLET & Bowtie Emblems; 14" Diameter	1
F	141-616	Chevy Performance Push- In Air Breather Cap <sup>1</sup>	Embossed Chevy Bowtie Emblem, 3" Diameter*	1
G	141-903	Chevy Performance Hold Down Clamps <sup>2</sup>	Recessed Red Bowtie Emblem w/ Red Pin Stripes	8



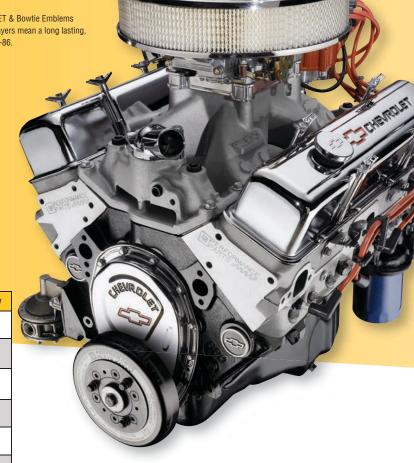
The red and blue recessed CHEVROLET & Bowtie Emblems contrast nicely on top a field of light bold Metallic Gray. Heavy-gauge steel valve covers help reduce leaks. Includes grommets for air breather cap and PCV. For Gen I Chevy Small-Block V8's, 1958-86.

Letter	Part Number	Part Type	Description	Qty
A	141-361	Chevy Performance Valve Covers <sup>1</sup>	Recessed Red CHEVROLET & Bowtie Emblems; Tall w/ Baffles	2
В	141-364	Chevy Performance Wing Nuts <sup>2</sup>	Recessed Red Bowtie Emblem; 1/4"-20 Thread	8
С	141-363	Chevy Performance Timing Chain Cover	Recessed Red/Blue CHEVROLET & Bowtie Emblems	1
D	141-362	Chevy Performance 14-Inch Air Cleaner w/ Center Nut	Recessed Red/Blue CHEVROLET & Bowtie Emblems	1
	included	LargeBowtie Center Nut	Bowtie, 1/4"-20 & 5/16"-18 Threads	n/a
E	141-365	Chevy Performance Push- In Air Breather Cap <sup>1</sup>	Embossed Chevy Bowtie Emblem, 3" Diameter	1
F	141-366	Chevy Performance	Recessed Blue Bowtie Emblem w/ Red Pin Stripes	8

NOTE: 141-905 is also available separately in short height, as PN 141-899

<sup>1</sup>Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.









#### Black Crinkle Engine Dress-up Kit - 141-758

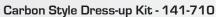
One of the most popular and durable dress-up kits available today! This Black Crinkle kit, with its distinctive look and boldly striking, red wording, comes with everything you need for race day or show day! For Gen I Chevy Small-Block V8's, 1958-86.

Letter	Part Number	Part Type	Description	Qty
A	141-751	Chevy Performance Valve Covers <sup>1</sup>	Recessed Red CHEVROLET & Bowtie Emblems; Tall w/ Baffles	2
В	141-756	Chevy Performance Wing Nuts <sup>2</sup>	Recessed Red Bowtie Emblem; 1/4"-20 Thread	8
С	141-753	Chevy Performance Timing Chain Cover	Recessed Red CHEVROLET & Bowtie Emblems	1
D	141-752	Chevy Performance 14-Inch Air Cleaner w/ Center Nut	Recessed Red CHEVROLET & Bowtie Emblems	1
	included	Large Black Crinkle Bowtie Center Nut	Black Crinkle Bowtie, 1/4"-20 & 5/16"-18 Threads	n/a
E	141-754	Chevy Performance Push- In Air Breather Cap <sup>1</sup>	Embossed Chevy Bowtie Emblem, 3" Diameter	1
F	141-757	Chevy Performance Hold Down Clamps <sup>2</sup>	Recessed Red Bowtie Emblem w/ Red Pin Stripes	8



Make a bold declaration of Chevrolet muscle with the Chevy Orange Dress-up Kit. Made with high-quality steel components This it is built to last. With this brilliant finish and the unmistakable CHEVROLET & Bowtie Emblems in black, you will let everyone know that you are a "Chevy Guy" with pride! For Gen I Chevy Small-Block V8's, 1958-86.

	Letter	Part Number	Part Type	Description	Qty
	А	141-783	Chevy Performance Timing Chain Cover <sup>1</sup>	Recessed Black CHEVROLET & Bowtie Emblems	1
	В	141-784	Chevy Performance Valve Covers <sup>1</sup>	Recessed Black CHEVROLET & Bowtie Emblems; Tall w/ Baffles	2
ſ	С	141-785	Chevy Performance 14- Inch Air Cleaner	Recessed Black CHEVROLET & Bowtie Emblems	1
		included	Large Black Crinkle Bowtie Center Nut	Black Crinkle Bowtie, 1/4"-20 & 5/16"-18 Threads	n/a
	D	141-786	Chevy Performance Push- In Air Breather Cap <sup>1</sup>	Embossed Chevy Bowtie Emblem, 3" Diameter	1
	E	141-601	Chevy Performance Mini Nuts <sup>2</sup>	Recessed Black Bowtie Emblem; 1/4"-20 Thread	8
	F	141-782	Chevy Performance Hold Down Clamps <sup>2</sup>	Recessed Black Bowtie Emblem w/ Black Pin Stripes	8



Charcoal colored carbon fiber is one of the most popular materials used in manufacturing today because of its strength and attractive looks. Proform's Carbon Style engine dress-up products are stamped steel parts with a carbon fiber patterned film adhered to the exterior surface giving the parts that look customers crave at a reasonable price with the strength of steel. For Gen I Chevy Small-Block V8's, 1958-86.

Letter	Part Number	Part Type	Description	Qty
A	141-712	Chevy Performance Valve Covers <sup>1</sup>	Recessed Red CHEVROLET & Bowtie Emblems	2
В	141-713	Chevy Performance 14- Inch Air Cleaner	Recessed Red CHEVROLET & Bowtie Emblems	1
	included	Large Black Crinkle Bowtie Center Nut	Black Crinkle Bowtie, 1/4"-20 & 5/16"-18 Threads	n/a
С	66013	Carbon-Style Push-In Air Breather Cap <sup>1</sup>	No Emblem, 3" Diameter	1

<sup>1</sup>Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.

<sup>2</sup>Packaging contains 4 pcs. Order 2 packages per engine application guide









**CAST GHEVROLET** 

# Chevrolet<sup>®</sup> Small-Block Dress-Up Kits<sup>\*</sup>

These Chrome Dress-up kits are full of the essentials for getting your bling on under the hood. Made from quality steel for strength and durability, these kits make up the essentials that won't let you down!



Letter	Part Number	Part Type	Description	Qty
A	141-102	Chevy Performance Valve Covers	Embossed CHEVROLET & Bowtie Emblems; Short w/ Baffles	2
В	141-616	Chevy Performance Push- In Air Breather Cap <sup>1</sup>	Embossed Chevy Bowtie Emblem, 3" Diameter	1
С	141-215	Chevy Performance Timing Chain Cover	Chrome, Embossed CHEVROLET & Bowtie Emblems	1
D	141-636	Chevy Performance Wire Looms	Black, Embossed Red CHEVROLET & Bowtie Emblems	2
E	141-202	Chevy Performance Timing Tab	Chrome, 8" Diameter	1
F	141-550	Chevy Performance Oil Dipstick	Chrome, Stamped Bowtie Near Indication Mark	1

#### P/N: 141-002

Letter	Part Number	Part Type	Description	Qty
A	141-102	Chevy Performance Valve Covers <sup>1</sup>	Embossed CHEVROLET & Bowtie Emblems; Short w/ Baffles	2
В	141-616	Chevy Performance Push- In Air Breather Cap <sup>1</sup>	Embossed Chevy Bowtie Emblem, 3" Diameter	1
С	141-600	Chevy Performance Wing Nuts <sup>2</sup>	Recessed Bowtie Emblem	8
D	141-636	Chevy Performance Wire Looms	Black, Embossed Red CHEVROLET & Bowtie Emblems	2
E	141-610	Chevy Performance Hold Down Clamps <sup>2</sup>	Chrome, Stamped Bowtie Near Indication Mark	4
F	141-550	Chevy Performance Oil Dipstick	Chrome, Stamped Bowtie Near Indication Mark	1

<sup>1</sup>Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic vehicles certified to federal standards and all pre-1968) foreign vehicles), per manufacturer's application guide.





<sup>2</sup>Packaging contains 4 pcs. Order 2 packages per engine application guide.

C.



**Collector's Series Slant-Edge Valve Covers!** Five NEW colors to give that engine compartment a look that'll make heads spin! Raised and milled emblems provide an aggressive and modern look under the hood.

CHEVADLET

DCHEVADLET

CHIEV BILLET

- A. 141-932....Blue, raised emblem B. 141-931....Red, raised emblem C. 141-934....Yellow, raised emblem
- GHEVROLET D. 141-935....White, raised emblem
- E. 141-933....Green, raised emblem

C.

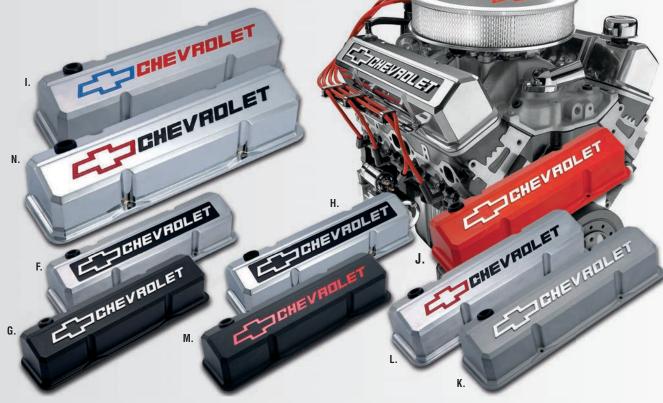
- F. 141-920....Polished, raised emblem G. 141-921.... Black Crinkle, raised emblem H. 141-922.... Chrome, raised emblem I. 141-923 .... Metallic Gray, recessed blue/red emblem J. 141-924 .... Chevy® Orange, raised emblem K. 141-925 .... Cast Gray Crinkle, raised emblem L. 141-927 .... Polished, recessed red/black emblem M. 141-928....Black Crinkle, recessed red emblem N. 141-930.... Chrome, recessed red/black emblem 141-926 .... Polished, no emblem (not shown)
- 0. 141-939 .... Powdercoat-ready, raised emblem

التقرير المتعالم

CHEVADLET

Innovative mold design results in a die-casting with generous internal clearance. Ten choices, with raised or recessed Chevrolet and Bowtie Emblems for a totally personalized look. Tall, with a removable baffle. Grommets included. Sold in Pairs. U.S. Pat. D580,954

D.



E

0.



#### Stamped Steel, Chevy Small-Block Valve Covers

These CHEVROLET Bowtie valve covers are made of heavy-gauge steel, 20% thicker than typical aftermarket valve covers, greatly reducing the likelihood of leakage around the valve cover flange area caused by fasteners being over-torqued. The chrome plating meets GM quality specifications. All valve covers bear the powerful Bowtie and CHEVROLET Emblems.

Black crinkle valve covers, with their distinctive look and boldly striking Bowtie and CHEVROLET Emblems, inlaid with classic Chevrolet red, are CED painted for long-term corrosion resistance, and then black crinkle painted on the outer surface.

Stamped valve covers are offered in either tall or production height (short). Oil restricting baffles are offered in many valve covers for those who wish to maintain the PCV hookup. All valve covers are sold in pairs, equipped with air breather and PCV grommets, unless specified otherwise. All valve covers with baffle come with baffle and grommets.

**Technical Note:** Production height Chevy small-block valve covers and valve covers with baffles will not clear most stud girdle applications. "Chevy small-block" or "S/B" refers to 1958-1986 engines.

#### Stamped Steel, Chevy Small-Block

Chrome:

- 141-101 .... Chrome, S/B, tall, no baffle (not shown)
- A. 141-102  $\ldots$  Chrome, S/B, short, with baffle
- B. 141-103  $\ldots$  Chrome, S/B, tall, with baffle
- C. 141-899....Chrome, S/B, short, with baffle, black lettering, red Bowtie Emblem, (not shown)
- D. 141-905....Chrome, S/B, tall, with baffle, black lettering, red bowtie emblem

Black Crinkle: E. 141-751 ....Black Crinkle, S/B, tall, with baffle 141-750 ....Black Crinkle, S/B, short, with baffle (not shown)

Metallic Gray: F. 141-361.....Metallic Gray, S/B, tall, with baffle

Chevy Orange: G. 141-784 .... Chevy Orange, S/B, tall, with baffle

Carbon-Style: J. 141-712 .... Carbon Style, S/B, tall, with baffle

#### Super-Light, Fabricated Aluminum Valve Covers

These precision-welded fabricated aluminum valve covers are offered in two designs: For racing with no holes, and for street (where permitted) with the traditional 1.22" hole and GM-designed baffle. They have recessed Bowtie and CHEVROLET Emblems, inlaid with classic Chevrolet red, billet mounting rails for maximum leak resistance, and weigh approximately 3 lbs (45%) less than stamped steel die-cast pairs! All valve covers come with grommets. Sold in pairs. For Chevy®Small-Block V8, 1958-86

#### Black Anodized: H. 141-802 .... Fab aluminum, S/B, tall, black, no baffle





#### Die-Cast Aluminum, Chevy Small-Block Valve Covers

These premium valve covers are die-cast aluminum, manufactured to GM specifications, equipped with internal oil drippers (small-block only) and GM-designed baffles. These valve covers are available with raised and milled Bowtie and Chevrolet Emblems in addition to the traditional recessed emblems with red and/or black inlaid paint. All valve covers are Tall and equipped with removable baffles and grommets. Sold in pairs

#### Die-Cast Aluminum, Chevy Small-Block

#### Chrome:

A. 141-117 .... Chrome, recessed emblems

#### Black Crinkle:

B. 141-116 .... Black Crinkle, recessed emblems C. 141-119 .... Black Crinkle, raised emblems

#### Polished:

D. 141-108....Polished, recessed emblems

#### Chevy Orange:

E. 141-118 .... Chevy Orange, recessed emblems, with black lettering and bowtie emblem F. 141-120.... Chevy Orange, raised emblems

#### Carbon-Style:

G. 141-121 .... Carbon Style, recessed emblems, with red lettering and bowtie emblem

#### 2-Piece Die-Cast Aluminum Chevy Small-Block

# 2-Piece valve covers with the popular CHEVROLET and Bowtie Emblems.

Now you can easily check your valve train while the engine is running. The diagonal cut of the top section ensures no mess. Each valve cover features oversize bolts for fast removal, a top and bottom section, and a retained gasket for a tight seal.

Will clear roller rockers and stud girdles and available in six choices. Comes with required Allen wrench. Removable OEM style baffle. Tall. All valve covers come equipped with baffle and grommets. Sold in pairs.

Chevy small-block fits 1958 to 1986 engines. U.S. Pat. Nos. 7,343,890, D543,998S

Technical Note: Will not fit cylinder head 12340034 or similar (with three rectangular raised internal sections near the valve cover mounting surface), unless such sections are milled off.

#### Die-Cast Aluminum, Chevy Small-Block

Chrome: 141-912......2-Piece, Chrome, S/B, tall, recessed emblem

#### **Black Crinkle:**

H. 141-911....2-Piece, Black Crinkle, S/B, tall, recessed emblem I. 141-914.....2-Piece, Black Crinkle, S/B, tall, raised emblem

#### Polished:

J. 141-910....2-Piece, Polished, S/B, tall, recessed emblem K. 141-913....2-Piece, Polished, S/B, tall, raised emblem L. 141-915....2-Piece, Polished, S/B, tall, no emblem

#### Accessories:

141-916......2-Piece valve cover replacement gasket kit (2) (not shown)











#### The Slant-Edge Design Comes to Chevy Small-Block Center Bolt Valve Covers!

The center bolt family of valve covers now can enjoy the wildly popular Slant-Edge look that Gen 1 and LS enthusiasts have been enjoying. Generous internal clearance and raised/recessed emblems are the distinctive features of this new valve cover. Initially, seven choices will be released with raised or recessed Chevrolet and Bowie Emblems, or no emblems at all for a completely customized look. Tall, with removable baffle. Grommets, and mounting bolts included. Sold in pairs. U.S. Pat. D727,362

A. 141-840Black Crinkle, raised emblem
B. 141-841Chevy® Orange, raised emblem
C. 141-842Cast Gray Crinkle, raised emblem
D. 141-843Polished, recessed red/black emblem
E. 141-844Chrome, recessed red/black emblem
F. 141-845Black Crinkle, recessed red emblem





#### Die-Cast Aluminum, Chevy Small-Block Center Bolt

Center hold-down. Tall. Supplied with mounting bolts, stainless steel & rubber washers (also available separately below as 141-133). All valve covers with baffle come with baffle and grommets. S/B, '87-Pre LS. Sold in pairs.

#### Chrome:

#### A. 141-132 .... Center hold-down, chrome, S/B with baffle

#### Black Crinkle:

B. 141-131 .... Center hold-down, black crinkle, S/B wth baffle

#### Polished:

C. 141-130 .... Center hold-down, polished, S/B, with baffle D. 141-134 .... Center hold-down, polished, no-logo, S/B, with baffle

#### Accessories:

141-133.....Replacement bolt & washer kit for die-cast aluminum center hold-down valve covers

#### Stamped Steel, Chevy Small-Block Center Bolt

Center hold-down. Short. All valve covers come with baffles and grommets. S/B, '87-Pre LS. Sold in pairs.

#### Chrome:

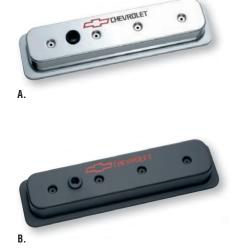
141-107 .... Center hold-down, S/B, '87-current, short, with baffle, chrome, (not shown) E. 141-105....Center hold-down, S/B, '87-current, tall, with baffle, chrome

#### Black Crinkle:

F. 141-907..... Center hold-down, S/B, '87-current, short, with baffle, black crinkle

#### Metallic Gray:

141-908 .... Center hold-down, S/B, '87-current, short, with baffle, metallic gray (not shown)















#### HOT Parts for Your LS Engine!

Still trying to find your LS engine amongst a congestion of wires, tubes, and ignition coils? Not Any More! Through innovative engineering, Specialty Auto Parts U.S.A., Inc. has developed a valve cover that will take your stock LS engine, and give it a totally personalized look. These new valve covers are taller than stock valve covers, and can accommodate a wide variety of large valve train applications. Seven choices, with raised or recessed Chevrolet and Bowtie emblems, LSX <sup>®</sup> emblem or no emblems at all for a self-customized look. Mounting studs, and oil-restricting baffles are included. Includes threaded mounting holes for the Integrated Coil Bracket. Sold in Pairs. U.S. Pat. D657,798. Your style choices include:



#### Integrated Coil Bracket

What to do with those pesky coils in such a confined space? In addition to new LS Slant-Edge valve covers, Specialty has designed an attractive way to lift your coils off your valve cover so you can see the Chevrolet emblem. A unique rail mounting system attaches to the threaded holes on the valve cover, and the individual coils attach to the rail so they can be mounted in multiple positions. All necessary hardware included.

#### Fits GM LS engines

69520 ...... Coil bracket for LS 1st Gen style coils 69521 ...... Coil bracket for LS 4th & 5th Gen style coils

#### **Coil Relocation Extension Cords**

If you're thinking of relocating your LS ignition coils somewhere out of sight, then you'll need at least one of these extension cords, because you'll have to relocate the wiring harness also. Includes authentic Delphi connectors and is built and tested to withstand life in the engine compartment. Sold as individual cords.

#### A. 69525....18" Extension Cord

B. 69526....46" Extension Cord



#### **Spark Plug Wires**

If you decide to use Specialty's Integrated Ignition Coil Bracket to mount your coils, you will need slightly longer spark plug wires.  $13^{\circ}$ - $15^{\circ}$  wires are needed. S

MSD 8.5mm Wires, P/N 39849, are recommended.

#### Cylinder Head Valve Cover Mounting Bolts

These mounting bolts are necessary to mount Chevrolet and Bowtie LS valve covers part numbers 141-257, and 141-261 thru 141-266 to LSX-DR cylinder heads.

66330.....Mounting Bolts (8 bolts) 66330P.....Mounting Bolt (1 bolt)







CHEVROLE

#### Stamped Steel, Chevy Big-Block Valve Covers

These CHEVROLET Bowtie valve covers are made of heavy-gauge steel, 20% thicker than typical aftermarket valve covers, greatly reducing the likelihood of leakage around the valve cover flange area caused by fasteners being over-torqued. The chrome plating meets GM quality specifications. All valve covers bear the powerful Bowtie and CHEVROLET Emblems.

Black crinkle valve covers, with their distinctive look and boldly striking Bowtie and CHEVROLET Emblems, inlaid with classic Chevrolet red, are CED painted for long-term corrosion resistance, and then black crinkle painted on the outer surface.

Stamped valve covers are offered in either tall or production height (short). Oil restricting baffles are offered in many valve covers for those who wish to maintain the PCV hookup. All valve covers are sold in pairs, equipped with air breather and PCV grommets, unless specified otherwise. All valve covers with baffle come with baffle and grommets.

Technical Note: Production height Chevy valve covers and valve covers with baffles will not clear most stud girdle applications. "Chevy big-block" or "B/B" refers to 1965-1996 engines, unless otherwise specified.

#### Chrome:

- A. 141-114.....Chrome, B/B, short, with baffle
- B. 141-115 ....Chrome, B/B, tall, with baffle
- C. 141-812  $\ldots$  Chrome, B/B, short, with baffle, black lettering, red Bowtie Emblem
- D. 141-813....Chrome, B/B, tall, with baffle, black lettering, red Bowtie Emblem

Black Crinkle: E. 141-811 .... Black Crinkle, B/B, tall, with baffle 141-810 .... Black Crinkle, B/B, short, with baffle (not shown)

Chevy Orange: F. 141-789....Chevy® Orange, B/B, short, with baffle G. 141-787....Chevy® Orange, B/B, tall, with baffle

#### Die-Cast Aluminum, Chevy Big-Block Valve Covers

These premium valve covers are die-cast aluminum, manufactured to GM specifications, equipped with GM-designed baffles. They have recessed Bowtie and CHEVROLET Emblems, inlaid with classic Chevrolet red. All valve covers come with baffles and grommets. Sold in pairs

Chrome: A. 141-140 .... Chrome, B/B, tall, with baffle

Black Crinkle: B. 141-141 .... Black Crinkle, B/B, tall, with baffle

Polished: C. 141-142 .... Polished, B/B, tall, with baffle











F.

G.

R

C



#### Valve Cover Hold-Down Clamps

By spreading the load over a wider area, these clamps minimize distortion of the valve cover flanges, thereby decreasing the possibility of oil leakage. Fits Stamped Valve Covers Chevrolet small-block V8 and V6/90° engines through 1986. 4 per package.

141-782...... Hold-down clamps, Chevy® orange

141-610...... Hold-down clamps, chrome (not shown)

141-757...... Hold-down clamps, black crinkle

- 141-366......Hold-down clamps, metallic gray
- 141-903...... Hold-down clamps, chrome, red Bowtie



#### Ignition Wire Looms

Using the divisional red color, the CHEVROLET and Bowtie Emblem are molded onto the black nylon head of each wire loom, mounted on chrome stems. Fits Chevrolet small-block V8 1958-'86 and Chevrolet big-block V8 1965-'91. 4-wire looms, 2 per package.

141-636...... Wire Looms



#### Linear Wire Looms

Using the valve cover mounting bolts, these handsome Bowtie looms are positioned along the valve cover to hold the wires in a neat parallel arrangement. The epoxy-coated Bowtie Emblem is centrally located for maximum visibility. The wire holders are opened and closed individually with a patented nylon wedge to permit the tops to have a smooth surface free of screw holes. The wire holders will accommodate wires up to 8 mm in diameter. Manufactured under U.S. design patents 298,798 and 284,262 and 311,487. 1 pair per package. Technical Note: Before purchasing, check exhaust manifold for correct usage. For clearance reasons, the manifold must not be much higher than the valve cover mounting flanges.

141-638......S/B V8, 1959-86, Chrome 141-714.....S/B V8, 1959-86, Black Crinkle 141-639......B/B, 1965-91, Chrome



#### Grommet Set

One for push-in air breather and one for PCV valve. 141-615...... Grommet set



#### Valve Cover Wing Nuts

The Bowtie Emblem is cut sharply into the top of each wing nut. The lower ends of the shafts are manufactured with wide shoulders for broad load distribution, and each wing nut is supplied with a separate stud which permits precise gasket positioning on the head prior to mounting the valve covers. Fits Chevrolet small and big block, and V6. 1/4" x 20 threads. 4 per package.

141-600......Wing nuts, chrome 141-756.....Wing nuts, black Crinkle 141-364.....Wing nuts, metallic gray 141-902.....Wing nuts, chrome, red Bowtie



#### Valve Cover Mini Nuts

These custom valve cover mini nuts feature a Bowtie Emblem on the top of each fastener. Separate studs are included for precise gasket positioning. The wing nuts fit Chevrolet Big-Block, Small-Block, and V-6 cylinder heads.

 Sold 4 per package.

 141-601.......Chevy orange

 141-917......Polished aluminum

 141-367......Metallic gray

 141-759......Black Crinkle

 141-909......Chrome, with red Bowtie





#### Push-In Oil Filler Cap

Chevrolet Bowtie embossed and raised on top. For valve covers with 1.22" diameter hole.

141-630......Chrome 141-629.....Black Crinkle



#### Twist-On Oil Filler Cap

This large oil filler cap has a large white-on-blue epoxy-coated GM Emblem in the center. For Chevrolet style holes. Manufactured with a non-asbestos gasket. 141-631......0il filler cap









A NEW Slant-Edge Air Cleaner to match our wildly popular Slant-Edge Valve Covers. NEW Slant-Edge Air Cleaners are the perfect way to complete your dress-up look in premium Slant-Edge style. Whether you have Slant-Edge valve covers, or a set from a different series, these air cleaners will bring your engine look together in head turning fashion. They are supplied with genuine 3" GM air filter elements (GM P/N 6421746, AC Delco P/N A212CW) for maximum airflow. Each kit is supplied with necessary mounting hardware. Technical Note: After installing a new air cleaner, always lower the hood slowly to confirm sufficient clearance visually. Minimum clearance of 3-3/4" is required from the top of the carburetor gasket area to the underside of the hood. For buyers wishing a taller (4-1/32") filter, purchase GM P/N 8997189 (AC P/N A697C). The air cleaner bases are recessed for a low profile appearance, maximum performance and hood clearance. Patent Pending.

141-830....Black Crinkle, raised emblem 141-831....Chevy® Orange, raised emblem 141-832....Cast Gray Crinkle, raised emblem 141-833....Polished, recessed red/black emblen 141-834....Black Crinkle, recessed red emblen





#### Stamped Steel Air Cleaners\*

These air cleaner kits are offered in two styles, the "classic," which reflects many years of GM air cleaner styling, and the newer "high-performance" look. They are equipped with the CHEVROLET Emblem, and they are supplied with genuine GM (AC) air filter elements for maximum airflow. Both the tops and the bases have matching finishes (except carbon-style), and each kit is supplied with necessary mounting hardware. The classic air cleaner kits are supplied with special die-cast Bowtie center nuts (except 141-906) (also offered separately). The 14" air cleaner kits are supplied with 3" tall filter GM P/N 6421746 (AC P/N A212CW). For buyers wishing a taller (4-1/32") filter, purchase GM P/N 8997189 (AC P/N A697C). The bases of the 14" air cleaner kits are recessed for a low profile appearance, maximum performance and hood clearance.

**Technical Note:** After installing a new air cleaner kit, always lower the hood slowly to confirm sufficient clearance visually. Minimum clearance of 3-3/4" is required from the top of the carburetor gasket area to the underside of the hood.

A. 141-906......14" Classic, Chrome, Bowtie Center Nut not included.

- B. 141-752.....14" Classic, Black Crinkle
- C. 141-713.....14" Classic, Carbon Style
- (Note: This is a stamped steel air cleaner lid with a carbon fiber design)
- D. 141-785.....14" Classic, Chevy® Orange
- E. 141-302..... 14" Classic, Chrome with embossed emblem
- F. 141-307......14" High-performance
- 141-315......10" High-performance (not shown)

Β.

G. 141-362..... 10" Classic, Metallic Gray



Α.

D.





C.



Ε.







G.

#### **Air Cleaner Nuts**

Available with the distinctive GM and Chevrolet Bowtie Emblems, these zinc diecast air cleaner center nuts are offered in three popular styles, in both large and small sizes. The large size is recommended for 14" and 10" air cleaner kits, and the small for smaller air cleaner kits. They fit both 1/4"-20 and 5/15"-18 studs.



141-369.....Large Black Crinkle Bowtie Center Nut

Large: 141-333 Small: 141-322





Large: 141-327 Small: 141-332



#### Lightweight Aluminum Air Cleaners\*

SAVE critical front-end pounds! PROFORM offers you a choice of four race-winning combinations: aircraft aluminum air cleaner lids with or without the famous Bowtie and CHEVROLET® Emblems, in black or clear-anodized finishes; plus a 3" tall genuine AC filter (AC P/N A212CW); plus a color-matched, super-deep aluminum base for maximum hood clearance when using optional, extra tall air filter elements. These weight-saving high-performance air cleaner kits blend traditional OEM appearance profiles with optimized air-flow dynamics to achieve checkered-flag results. Supplied with necessary mounting hardware.

A. 141-693 .... 14" Clear anodized aluminum, Bowtie, Chevrolet emblem

- B. 141-692 .... 14" Black aluminum, Bowtie, Chevrolet Emblem
  - 141-690 .... 14" Black aluminum, no logo

141-691 .... 14" Clear anodized aluminum, no logo





All Super-Light Air Cleaners Come with a **Deeply Recessed Aluminum Base!** Available Separately as PN 66808, or 66810



#### **Timing Chain Covers**

For use on Chevrolet small-block V8 1969-91 and V6/90° engines, with CHEVROLET & Bowtie Emblems. Engineered to GM standards for reliable installation, these stamped steel covers are supplied with a GM production oil seal installed, and are direct replacements for all late model stamped small-block and V6/90° front covers that use bolt-on timing pointers.

Black crinkle timing cover offers a distinctive look and boldly striking Bowtie and CHEVROLET Emblems, inlaid with classic Chevrolet red. It provides an award-winning total look when used with a black crinkle air cleaner and valve covers.

Technical Note: Replacement oil seal: GM P/N 10111769.

- A. 141-215 .... S/B, '69-91, chrome B. 141-753 .... S/B, '69-91, black crinkle

C. 141-904 .... S/B, '69-91, chrome, red Bowtie,

- black CHEVROLET
- D. 141-783....S/B, '69-91, Chevy orange 141-363....S/B, '69-91, metallic gray,blue Bowtie, red CHEVROLET (not shown)

For use on Chevrolet big-block, 1965-90 with Chevrolet & Bowtie Emblems. Replacement oil seal: GM P/N 3860095.

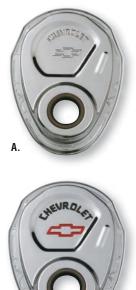
E. 141-216 .... B/B, '65-90, chrome Striking die-cast timing covers, supplied with separate GM production oil seal. Bowtie Emblem directly cast into the upper surface.

F. 141-217..... S/B, '69-91, polished 141-218 .... S/B, '69-91, chrome plated, (not shown)

#### **Timing Chain Pointers**

For Chevrolet small-block V8 or V6/90°, with 6-3/4" or 7" balancer, 1969-90; or with 8" balancer, 1969-91. Technical Note: May be used for some pre-'69 engines by relocating top dead center on the balancer. 141-200......S/B, 6-3/4" or 7" 141-202.....S/B, 8" For Chevrolet big-block with 8" balancer, 1965-'91. 141-201.....B/B, 8"













C.

#### Master Cylinder Covers

These GM dual line master cylinder covers are offered for the most popular applications. Supplied with clips and a precisely positioned GM Emblem. PDB = Power Disk Brakes.

141-225.......Single clip, 5-3/4" x 3", PDB 141-227......Single clip, 5" x 2-3/8", PDB or manual



#### **Transmission Oil Pan**

The large GM Emblem is stamped prominently onto this finned pan for maximum visibility. Stock-pan depth. Chrome drain plug makes it easier to change the fluid and filter.

141-250..... Turbo 350

#### Fuel Pump Block-Off Plates

For use on Chevrolet V8. Stamped with the handsome Chevrolet Bowtie, these plates are supplied with special non-asbestos gaskets.

141-210.....Chrome, S/B 141-211.....Chrome, B/B 141-212.....Black crinkle, S/B 141-213.....Black crinkle, B/B



#### Water Necks

These Chevrolet water necks utilize neoprene 0-ring gaskets instead of regular gaskets eliminating leakage. Supplied with chrome bolts. **Technical Note:** For replacement 0-ring, order PROFORM P/N 66610.

141-500.......V8 1955-'65; Chevy II V8 '64; Corvette '56-63 141-501......Chevrolet, Camaro, & Chevelle V8s '66-75

#### **Oil Dipsticks Kits**

Available for a wide selection of popular Chevrolet small and big block engines, these kits consist of both the stick and the tube. The sticks have classic hook handles with the Bowtie Emblem stamped near the fill indicator mark.

141-550...... S/B V8 thru 1977 141-551..... S/B V8 1978-81 141-553...... B/B V8 1965-91

\*Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-mission-controlled motor vehicle/engine (pre-1966 domes) vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.

#### **Bowtie Emblem Freeze Plug Inserts**

Give your engine block the ultimate trick look with PROFORM's machined billet aluminum Bowtie Emblem Freeze Plug Inserts.

Choose from either the popular recessed emblem or the new black with raised emblem. Fits all Chevy small block engines except LS-series. *Technical Note:* This is not a freeze plug replacement. 141-233.....Bowtie emblem freeze plug Inserts with recessed red emblem, 2 per pkg

141-232.....Bowtie emblem freeze plug Inserts with raised emblem, black, 2 per pkg



#### Harmonic Balance Covers

These patented harmonic balancer covers offer improved readability, more stable Top Dead Center indication and timing accuracy, enhanced appearance for a previously ignored underhood area, and the elimination of timing tapes which are inevitably flung off. They are available in chrome and black, resulting in parts with the appearance of \$200 balancers.



Each cover is distinctively marked with the famous Bowtie Emblem, Top Dead Center and the proper timing degrees. Using this cover improves timing accuracy because over time the etched outer inertia ring of a typical harmonic balancer may slip in relation to the center hub of the balancer, causing the etched markings to provide an inaccurate indication of Top Dead Center for the #1 piston. Mounted directly through the center hub, this cover eliminates the affect of any outer inertia ring slippage. Aluminum. U.S. Patent 5,675,078.

6-3/4" Chevy® Small-Block 141-727......Black 141-725......Chrome

8" Chevy® Small-Block 141-728...... Black 141-726...... Chrome

Chevy® Big-Block 141-730.....Black 141-729.....Chrome



#### Black Billet Aluminum Bowtie Radiator Cap

Why not make the first thing you see when you open your hood a Bowtie radiator cap? This sleek radiator cap is comprised of three parts: a Stant<sup>®</sup> 13 psi radiator cap, a black anodized aluminum cap cover with knurled perimeter, and lastly an embossed metal Bowtie emblem that can be centered nicely after the radiator cap has been installed. This ensures the Bowtie is lined up the way you'd like it to be!

#### 141-820.....Black Billet Aluminum Bowtie Radiator Cap







# Bowtie Emblem Adjustable Reinforced Aluminum Rear End Differential Covers

Reduce deflection under heavy torque loads with a lightweight aluminum differential cover.

Expand the popular black crinkle look to your rear axle with a reinforced differential cover looks great and upgrades performance. The Bowtie Emblem is prominently displayed with a precision CNC milled finish. Each cover includes two adjustable bolts to stabilize bearing main caps, fluid capacity and magnetic drain plugs, and mounting bolts. All covers have a durable black crinkle finish.

- A. *NEW!* 141-695.....GM, 7.5 (10 Bolt) B. *NEW!* 141-696.....GM, 8.2/8.5 (10 Bolt)
- C. NEW! 141-697.....GM, 12 Bolt, Passenger Car



000

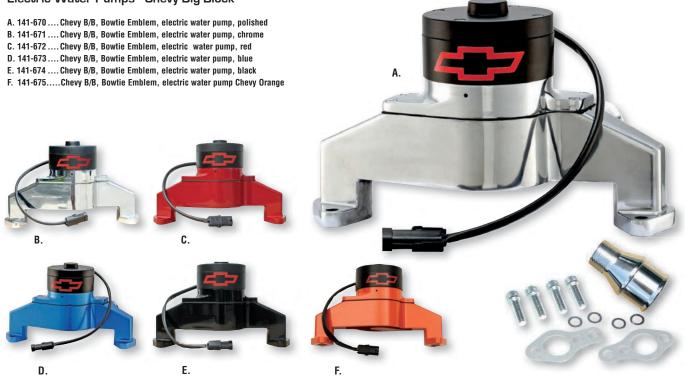
 $\mathbf{O}$ 

#### Electric Water Pumps - Chevy Small-Block

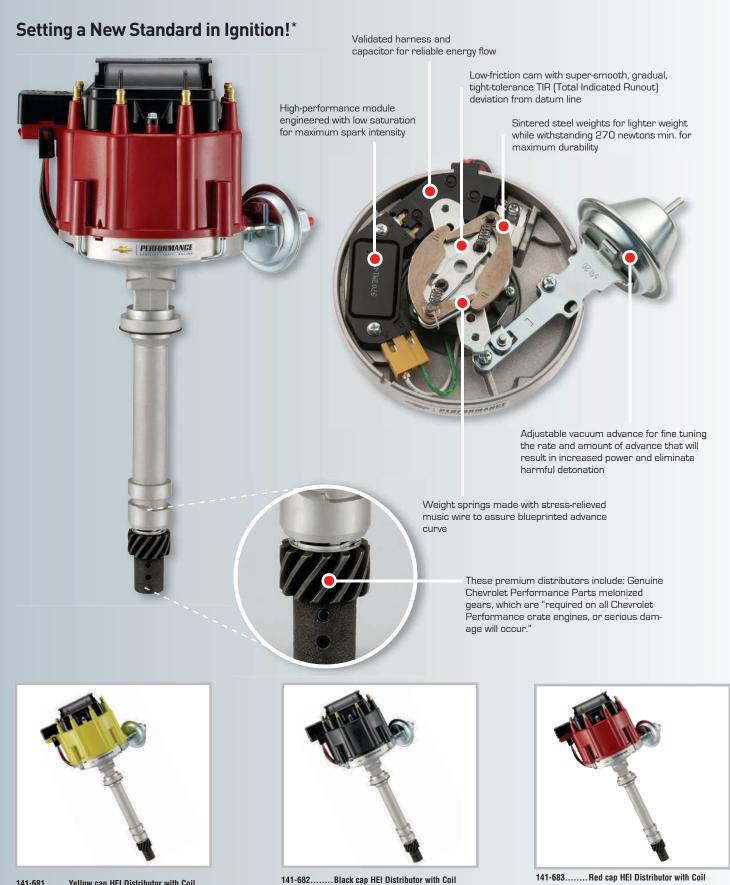
Eliminates unnecessary weight and impeller-drag experienced at high RPM, pumps up to 35+ gallons of water per minute, and delivers the cooling that can make the difference between a win and second place! Durable but light-weight die-cast aluminum, epoxy powder coated for corrosion resistance in the color of your choice. Each unit comes with the popular Chevy Bowtie Emblem in red. Race or street. Comes with FREE inlet fitting (1" pipe to 1 3/4" hose) and mating weather-tight connector.

- A. 141-653 .... Chevy S/B Bowtie electric water pump, blue
- B. 141-651 .... Chevy S/B Bowtie electric water pump, black
- C. 141-652  $\ldots$  Chevy S/B Bowtie electric water pump, red
- D. 141-650 .... Chevy S/B Bowtie electric water pump, chrome
- E. 141-655 .... Chevy S/B Bowtie electric water pump, Chevy Orange 141-654 .... Chevy S/B Bowtie electric water pump, polished (not shown)

#### Electric Water Pumps - Chevy Big-Block







141-681...... Yellow cap HEI Distributor with Coil

\*Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.



#### Heavy Duty High-Torque Mini Starter

#### 100% New Chrome Alternators

It is now possible to obtain four sought-after and popular features in one alternator! 100% NEW with absolutely no re-built components. Assured quality with generous, over-spec amperage, a machined pulley, and the popular Chevy Bowtie Emblem in red. Each unit is supplied with its own individual Quality Assurance graph documenting its operating performance. For a new level of functionality, insist on these 100% new Bowtie alternators!

141-656......GM Bowtie Emblem '73-'86 internal regulator 141-657......GM Bowtie Emblem 100 AMP, 1-wire 141-658......GM Bowtie Emblem 60 AMP, 1-wire 141-659......GM Bowtie Emblem 80 AMP, 1-wire 141-660......GM Bowtie Emblem 120 AMP, 1-wire 141-402......Top bracket (bolts to manifold)



#### HEI Distributor Tune-up Kit\*

Designed to fit all 1973 through 1990 V8 engines with a GM HEI distributor using an internal coil. This kit includes black cap, coil, rotor, coil cover, control module, adjustable vacuum advance canister bushing, and wire harness. Sold as one complete kit.

141-796...... HEI Distributor Tune-up Kit

#### 15-Inch Electric Fans with Thermostat

Your stock fan robs your engine of up to 15 or more horsepower! Replace it with a rugged, Bowtie Emblem, universal-fit fan equipped with an adjustable 180°-240°F. thermostat. Bolts to your radiator supports using sturdy brackets. With a heavy-duty motor, highly angled blades, and 15° diameter, this unit pulls up to 2,800 cfm of air, cooling engines with up to 250+ HP (without air) and 220+ HP (with air). Overall: 18° x 16-1/8° x 4°. Amp draw, 14 amps.

141-647......Bowtie 15-inch Electric Fan with thermostat

#### **Bowtie High Performance Electric Fans**

These reversible fans help prevent overheating in stop-and-go traffic, designed to fit the most popular cars and trucks, increases gas mileage, improves engine performance, frees the waterpump pulley for more RPM, installs in minutes with simple hand tools, 10°, 12°, 14° and 16° fans are reversible (mounts in front or back of radiator). Ultra thin design to fit cramped locations. Reinforced glass filled polypropylene blade and plastic housing for minimized weight. Nylon tie mounting kit included. Nominal fan size is based upon approximate overall assembly diameter

A. 14	1-641	.10-inch	Electric Fan
B. 14	1-642	.12-inch	Electric Fan
C. 14	1-644	.14-inch	Electric Fan
D. 14	1-646	.16-inch	Electric Fan

Diameter	10"	12"	14"	16"
Thickness	2-1/2"	2-1/2"	4"	4"
Motor RPM	3000	3000	2500	2000
AMP Draw	7	7	8	9
Fuse Size AMP	25	25	30	30
CFM	1000	1200	1650	2100



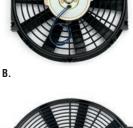








C.









#### Ford 289-302-351W Slant-Edge Valve Covers

Turn heads with this new aggressive and modern look for your engine. As a result of innovative mold design, these die-cast valve covers offer more internal clearance for large valvetrain applications. With **11** choices available, they will provide a totally personalized look. Tall, with a removable baffle. Grommets and bolts included. Sold in pairs. U.S Pat. D670,360.

Note: Not for use on engines with EFI manifolds.

#### Ford RACING

Black Crinkle, Raised emblems	302-135
Ford® Blue, Raised emblems	302-136
Cast Gray Crinkle, Raised emblems	302-137
Polished, Recessed black emblems	302-138
Chrome, Recessed black emblems	302-139
Ford MUSTANG	
Black Crinkle, Raised emblems	302-140
Ford RACING Collector's Series	
Green, Raised emblems	302-141
White, Raised emblems	302-142
Red, Raised emblems	302-143
Yellow, Raised emblems	302-144
Powdercoat-Ready, Raised emblems	302-146

### Ford 289-302-351W Stamped Steel Valve Covers

These affordable, high-quality stamped steel valve covers are offered in a deep chrome plated look, black crinkle, and the new carbon-style look. In addition to the classic raised Ford RACING emblem, you may choose from a new selection of recessed styles featuring the striking COBRA, MUSTANG, and RACING emblems. All valve covers include baffles and grommets. Sold in pairs.

Note: Not for use on engines with EFI manifolds.



#### Ford RACING

Chrome, Embossed emblems	302-070
Black Crinkle, Red emblems	302-072
Chrome, Black emblems	302-071
Carbon-Style, Red emblems	302-008
Ford MUSTANG	
Black Crinkle, Red emblems	302-101
Chrome, Black emblems	302-100

#### Ford COBRA

Black Crinkle, Red emblems	.302-117
Chrome, Black emblems	.302-116

\*Except those in categories with asterisks, product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/ engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.



#### Ford 289-302-351W Die-Cast Aluminum Valve Covers

New Ford COBRA and Ford MUSTANG styles join the venerable Ford RACING style. These premium valve covers are "Tall", and designed to clear roller rockers and polylock nuts. They have recessed emblems with inlaid paint. All valve covers include baffles and grommets. Sold in pairs.

Note: Not for use on engines with EFI manifolds.

#### Ford RACING

Polished, Black emblems (was M-6582-E302P)	302-001
Chrome, Black emblems (was M-6582-R302)	302-002
Black Crinkle, Red emblems (was M-6582-L302)	302-003
Ford COBRA	
Polished, Black emblems	302-055

Black Crinkle, Red emblems	302-056
Ford MUSTANG	
Polished, Black emblems	302-030

Polished, Black emblems	. 302-030
Black Crinkle, Red emblems	. 302-031





#### Air Cleaners

The air cleaner is one of the most visible parts on a car's engine, so now is the time to add a premium Ford RACING, MUSTANG, or COBRA emblem to your ride for the perfect customized look! These 13" diameter air cleaners fit 2V and 4V carburetors, and are supplied with a genuine Motorcraft® 2-5/8 high filter element (part no. FA-612R). The tops and bases have matching finishes (excluding Carbon-Style), and each kit is supplied with necessary mounting hardware. Classic air cleaner kits are supplied with special die-cast Ford oval center nuts (also offered separately).

Technical Note: After installing a new air cleaner kit, always lower the hood slowly to confirm sufficient clearance visually. Minimum clearance of 4" is required from the top of the carburetor gasket area to the underside of the hood.

#### **Classic Stamped Steel Air Cleaner Kits** Ford RACING

Black Crinkle, Red emblem	302-352
Chrome, Embossed emblems (was M-9600-A302R)	302-350
Chrome, Black emblem	302-351
Carbon-Style, Red emblem	302-354
Ford COBRA	
Black Crinkle, Red emblem	302-372
Chrome, Black emblem	302-371
Ford MUSTANG	
Chrome, Black emblem	302-361
Black Crinkle, Red emblem	302-362



#### Air Cleaner Center Nuts\*

Add some extra flair to your custom air cleaner by topping it with a distinctive Ford or Mustang center nut available in chrome or black finishes. Fits 1/4-20 carburetor studs.

#### Ford Oval

Chrome (was M-9697-A)	302-333
Black Crinkle	302-334
Black Crinkle, Red emblem	302-339

#### **Mustang Pony**

Chrome (wa	as M-9697-C)	
<b>Black Crink</b>	ile	



Updated Mustang Pony Emblem!



## NEW! Slant-Edge Air Cleaner Kits

Complete your engine look with a Slant-Edge Air Cleaner to match your valve covers. Whether you have Slant-Edge valve covers, or a set from a different series, these air cleaners will bring your engine look together in head turning fashion. The air cleaner lid does not use a traditional center nut, because it attaches to the carburetor with a threaded boss on the underside and is simply spun down into place. They are supplied with genuine Motorcraft® 2 5/8" high filter element (part no. FA-612R) for maximum airflow. Each kit is supplied with necessary mounting hardware.

Technical Note: After installing a new air cleaner, always lower the hood slowly to confirm sufficient clearance visually. Minimum clearance of 3 3/4" is required from the top of the carburetor gasket area to the underside of the hood.

The air cleaner bases are recessed for a low profile appearance, maximum performance and hood clearance. Patent Pending.

#### Ford RACING

Black Crinkle, Raised emblems	302-380
Ford® Blue, Raised emblems	302-381
Cast Gray Crinkle, Raised emblems	302-382
Polished, Recessed black emblems	302-383
Chrome, Recessed black emblems	302-384
Black Crinkle, Recessed red emblems	302-385

\*Except those in categories with asterisks, product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/ engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.



Ford

Official







Give your Ford Engine a complete makeover with our new Ford RACING dress-up kits! Available in four different styles, perfect for customizing your engine and giving it that "complete look." *Note: Hold-Down clamps not shown.* 

#### Deluxe Kits with recessed emblems and inlaid paint.

Black Crinkle, Red emblems	
Chrome, Black emblems	302-510
Carbon-Style, Red emblems	

#### Traditional Kit with embossed emblems





 HOT LOOK
 Carbon-Style

 Carbon-Style
 Carbon-Style





Scan to see video!

DRESS-UP KITS	302-500	302-510	302-515	302-520
Valve Covers	302-072	302-071	302-070	302-008
Air Cleaner	302-352	302-351	302-350	302-354
Air Breather Cap	302-216	302-215	302-215	66013
12 Mini Nuts	302-316 x3	302-315 x3	302-315 x3	_
Oil Dipsticks	_	_	302-401	_
Wire Looms	-	_	302-636	-
Hold-Downs	Included	Included	Included	Not Included

**Cash Rebates!** 

**NEW Products!** 

# Ford Performance Slant-Edge Breather Caps

The latest in dress-up fashion for under the hood of your Ford muscle car! These, Slant-Edge Breather Caps will put the finishing touch on your ride by completing your Slant-Edge look, or as a little something extra to your existing configuration. These caps are not just eye-catching, but also functional, keeping your engine breathing better under high RPM conditions. The Ford Oval is proudly displayed in a CNC milled raised or inlaid paint version in black or red. Available in five eye-popping finishes including lustrous chrome, Ford Blue and the hottest look out there today, Black Crinkle. Put the cherry on top of your Sunday (driver), with the Ford Slant-Edge Breather Cap!





tor vehicle/ fied to federa

- Latest Design in Engine Dress-up
- Customize Your Look w/ Breather Cap alone or Completing the Slant-Edge Look
- Keeps Engine Breathing Better Under High RPM Conditions
- Unmistakable Ford Oval Milled Raised or Inlaid in Black or Red paint
- Superior Quality, Made from Die-Cast Aluminum
- Five Finishes: Chrome, Polished, Ford Blue, Gray Crinkle & Black Crinkle
- Push-In Cap Style is Easy to Install

302-435	.Black Crinkle, raised emblem
302-436	.Ford Blue, raised emblem
302-437	.Cast Gray Crinkle, raised emblem
302-438	Polished, recessed w/ black emblem
302-439	Chrome, recessed w/ black emblem
302-440	.Black Crinkle, recessed w/ red emblem
302-430	.Polished, no emblem



# Air Breather Caps

The top of each air breather cap is embossed handsomely with Ford RACING, COBRA, or MUSTANG emblems. The perfect complement to your valve covers. Push-in unless noted.

#### Ford RACING

Chrome (twist type, not shown)	
(was M-6766-A302)	
Chrome (was M-6766-B302)	
Black Crinkle	
Chrome, filter, with hood	
(was M-6766-K302)	
Chrome, filter, without hood	
(was M-6766-H302)	
Black Crinkle, filter, with hood	NEW! 302-233
Black Crinkle, filter, with hood Black Crinkle, filter, without hood	
Black Crinkle, filter, without hood	<b>NEW!</b> 302-234
Black Crinkle, filter, without hood	NEW! 302-234 
Black Crinkle, filter, without hood Ford MUSTANG Chrome Black Crinkle	NEW! 302-234 
Black Crinkle, filter, without hood Ford MUSTANG Chrome Black Crinkle Ford COBRA	NEW! 302-234 
Black Crinkle, filter, without hood Ford MUSTANG Chrome Black Crinkle	NEW! 302-234 









# **Oil Filler Cap\***

Screw-in oil filler cap prominently displays the Ford oval. This is a direct replacement part.

# Fuel Pump Block-Off Plates\*

Finish your engine off properly with a chrome block-off plate that prominently features the Ford Oval.

Chrome (was M-9351-A302)	302-290
Black Crinkle	302-291

# Engine Oil Dipsticks\*

Don't forget the dipstick! Blue anodized aluminum handle is knurled and has the Ford Oval embossed and silver script printed prominently on the top. Fits 289-302-351W engines 1962-1978 only.

#### Chrome w/ Blue anodized aluminum handle

(was M-6750-B302)	302-400
Chrome (was M-6750-A302)	302-401

#### Mini Nuts\*

High quality steel mini nuts are the perfect way to finish your engine dress-up project. Small and unobtrusive with the Ford oval cut sharply into the top. All nuts are supplied with a separate stud which permits precise gasket positioning on the head prior to mounting the valve covers. 1/4-20 threads. Does not fit FE engines. 4 per package.

Chrome (was M-6680-A)	. 302-315
Black Crinkle	. 302-316



#### Wing Nuts\*

The Ford oval is cut sharply into the top of each wing nut. The lower ends of the shafts are manufactured with wide shoulders for broad load distribution. All nuts are supplied with a separate stud which permits precise gasket positioning on the head prior to mounting the valve covers. 1/4-20 threads. Does not fit FE engines. 4 per package.

Chrome (was M-6680-A302)	. 302-325
Black Crinkle	302-326

# Wire Looms and Dividers\*

Keep that mess of ignition wires under control with wire looms and dividers. 6 wire dividers per package. Wire looms sold in pairs and fit 289-302-351W engines, 5/16" bolt hole.

#### Ford RACING Wire Looms

Chrome with Blue (was M-12297-B14)	. 302-636
Chrome with Black	. 302-640

#### **Ford Oval Wire Dividers**

Blue: 2, 3, 4-wire, 2 each (was M-12297-B02/B03/B04)	302-637
Black: 2. 3. 4-wire. 2 each	302-641

\*Except those in categories with asterisks, product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/ engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.



# **MOPAR**<sub>®</sub> Performance

The one thing Mopar enthusiasts have been demanding since Chrysler's muscle cars were new on the lot, since the days of "Direct Connection" is: New Parts!

#### MOPAR Performance Slant-Edge Breather Caps<sup>1</sup>

In longer than most can remember comes a new look in engine dress-up for the MOPAR enthusiast! Introducing Slant-Edge Breather Caps. Coming to you in three beautiful finishes: polished, lustrous chrome, and the wildly popular Black Crinkle. The Omega "M" is adorned on the top in a CNC milled raised finish or in a recessed deep black paint. Keep your engine breathing well in high RPM conditions as well as looking good under the hood today.

- Latest Design in Engine Dress-up
- Customize Your Look w/ Breather Cap alone or Completing the Slant-Edge Look
- Keeps Engine Breathing Better Under High RPM Conditions
- Striking Omega "M" Mill Raised or Recessed in Rich Black
- Superior Quality, Made from Die-Cast Aluminum
- Push-In Cap Style is Easy to Install

440-441......Polished w/ Recessed Black Emblem 440-442.....Chrome w/ Recessed Black Emblem 440-440....Black Crinkle w/ Raised CNC Machined Emblem Introducing aftermarket engine parts for MOPAR Muscle cars: electric and mechanical engine cooling water pumps, distributors and conversion kits, and starter, are just the first of many more exciting products to come.

OMOPOR

440-450	Electric Water Pump
440-452	Mechanical Water Pump
440-453	Aluminum Water Pump Housing
440-415	High-Torque Starter A, B, RB & HEMI Er
440-434	HEI Distributor LA Engines '64-'91'



ngines

# Electronic Distributors & Conversion Kits'

Distributors	Conversion Kit*	Application
P/N: 440-430	P/N: 440-426	LA Engines '64-'91
P/N: 440-431	P/N: 440-427	B/RB Engines '64-'9
P/N: 440-432	P/N: 440-428	RB & Hemi 426

\* Distributor included in kits.

<sup>1</sup>Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domesticvehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.



Mopar



#### **PROFORM®** Race Series Carburetors\*



Finally an affordable high-performance race carburetor! PROFORM's Race Series Carburetor is hand assembled in the U.S. utilizing the PROFORM High-Flow Carburetor Main Body, durable billet metering blocks, and a high performance billet throttle baseplate.

# The PROFORM<sup>®</sup> Race Series Carb includes:

#### PROFORM® Carburetor Main Body

- High-Flow Aluminum Main Body!
- Dyno-Proven Horsepower & Torque Gain!
- Adjustable, Screw-In Air Bleeds!
- High-Performance Down-Leg Boosters! (except p/n 67204)
- Maximum Air Flow: No Air Horn, Choke Tower, or Choke Control!
- High-Rate Air-Flow Section Design!

#### Uses standard service & tuning components!

- PROFORM<sup>®</sup> Billet Throttle Base Plates!
- · Adjustable Secondary Air Flow Cam Bracket!
- Solid Billet Construction!
- Manufactured in the U.S.A.!
  Timed and Full Vacuum Tubes for Accessories and Tuning!
- · Button Torx Head Throttle Plate Screws!
- Power Valve Blow Out Protection!
- Slip Link Mechanical Secondary Linkage!
- · Serviceable Throttle Levers!

#### **PROFORM® Billet Metering Blocks**

- Solid Billet Construction!Durable, No Warping or Porosity Problems!
- Changeable Idle Feed Restriction!
- Manufactured in the U.S.A.!

#### **PROFORM®** Aluminum Fuel Bowls

- Lightweight Aluminum
- · Sight Glass Windows for easy float adjustment!

#### **BLACK RACE SERIES CARBURETORS!**

The Black Diamond® coating used on the main body and fuel bowls provides a durable finish which is impact resistant, and reduces fuel temperature by 6% based on thermal testing for enhanced performance. It is impervious to virtually all under hood chemicals and fuels, and is corrosion resistant. The black satin finish is easy to clean and gives your carburetor a great sleek look!

Mechanical Secondary Black Race Series Carburetors 67301......650 CFM Black Race Series Carburetor 67302......750 CFM Black Race Series Carburetor 67303......850 CFM Black Race Series Carburetor 67304......950 CFM Black Race Series Carburetor 67305......1050 CFM Black Race Series Carburetor

\*Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic

vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.

**Black Finish!** 

### **PROFORM®** Circle Track Carburetors

### The 750 CFM Circle Track Carburetor is joining the Race

Series line of high-performance carburetors. This carburetor has all the great features of the Race Series plus special modifications to meet the circle track racers' needs.

### Features include:

- Molded wedge floats to keep the fuel flowing in the turns
- A power valve in the secondary side of the for carb smooth transitions
- Teflon® bearing ribbons around the throttle shafts for smooth operation; and changeable operating links to control secondary opening rates.

### 67215......750 CFM Circle Track carburetor with mechanical secondary



67209



### **PROFORM®** Street Carburetors\*



### **PROFORM's Street Series Carburetors are** hand assembled in the U.S.

### **PROFORM® Street Series Carb**

Based on the wildly successful Race Series carburetors the new PROFORM street carburetors are constructed of light weight aluminum, and changeable idle air bleeds for easy non-permanent calibration changes if needed. Keep your drills in your tool box; fine tuning is accomplished by simply changing air bleeds not opening calibration restrictions with a drill bit.

Each street carburetor features billet metering blocks with a street performance calibration developed for today's high performance engines. Four corner idle on mechanical secondary carburetor to help fine tune the idle with aggressive camshaft profile. Changeable idle feed restrictions further expand the idle adjustment capabilities. Conventional service and tuning components are available in most performance retail outlets. You'll also find the popular billet throttle body for

superior strength, coupled with precision throttle shafts to ensure long term performance. All PROFORM® carburetors have easy access adjustable secondary air flow. Other carburetors require special tools or removal of the carburetor to accomplish this simple adjustment.

The package is completed with high quality, light weight die-cast aluminum fuel bowls with fuel level windows for quick visual reference. Float level changes do not require removal of a sight plug with the risk of fuel spilling all over the top of your engine. Bowls come equipped with 3/8" inverted flare fuel inlet fittings and will accept all conventional dual feed fuel lines compatible with Holley® four barrel carburetors. Like all PROFORM® carburetors, service parts are readily available however, should you not find PROFORM® service parts, our carburetors are compatible with any modular carburetor service parts available at your local parts store or favorite retail outlet.

### **BLACK STREET SERIES CARBURETORS!**

The Black Diamond<sup>®</sup> coating used on the main body and fuel bowls provides a durable finish which is impact resistant, and reduces fuel temperature by 6% based on thermal testing for enhanced performance. It is impervious to virtually all under hood chemicals and fuels, and is corrosion resistant. The black satin finish is easy to clean and gives your carburetor a great sleek look!

Mechanical Secondary Black Street Series Carburetors with electric choke 67312......650 CFM Black Street Series Carburetor 67313......750 CFM Black Street Series Carburetor 67314......850 CFM Black Street Series Carburetor

\*Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic

vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.

**Black Finish!** 

# Thirteen Reasons to Buy Proform Street Carbs over the Competition at NO EXTRA COST! 1. Electric Choke on all models! 2. Die-cast aluminum fuel bowls! 2. Live statument for the stream of the str

HER

- 3. Fuel level sight glass windows!

- Changeable idle air bleeds!
   Billet Metering Blocks!
   Changeable idle feed restrictors!
   Billet base plates!
- Serviceable throttle lever! 8.
- Serviceable throttle level?
   Easy Access Secondary idle air flow!
   Enhanced look with bright anodizing!
   Changeable high speed bleeds!
   Notched secondary floats!

- 13. Secondary jet extensions!

67214



### **PROFORM®** Carburetor Main Bodies\*

Direct Replacement Components to turn a street carburetor into a high-performance carb: get that extra performance out of your ride in less than 30 minutes! Add up to 25-50 HP with PROFORM's 100% NEW, high-performance carburetor main body (no re-built components). Easy swap-in, swap-out installation utilizing existing metering blocks, fuel bowls, and base plate. Involves only 14 screws. Has adjustable screw-in air bleeds, high-performance down-leg boosters. Get maximum air flow with no air horn, choke tower, or choke control. Comes in clamshell package with instructions, all necessary non-stick replacement gaskets and high-performance jet kit.

This product is supplied by Specialty Auto Parts U.S.A., Inc., and is not designed, made, endorsed, or sold by Holley Performance Products, Inc. or any other carburetor manufacturer.

Technical Note: Main body does not retain vacuum advance port in original metering block.



**PROFORM®** Aluminum High-Performance Carburetor Main Bodies\*

These direct replacement components will save weight and turn your tired street carburetor into a high-performance racing carb.

- A. 67216.....750 CFM Replacement, Alcohol 67217.....750 CFM Replacement, Annular Boosters (not shown)
- B. 67218..... 1050 CFM Replacement, Annular Boosters





0

PROFORM is a registered trademark of Specialty Auto Parts U.S.A., Inc. Holley® and Double Pumper® are registered trademarks of Holley Performance Products, Inc. No carburetor products sold under the PROFORM® trademark, including such parts as may fit with or replace a Holley® part number application, are designed, made, or endorsed by Holley Performance Products, Inc. or any other carburetor manufacturer.

\*Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.

### Billet Throttle Baseplates\*

Upgrade your carb with PROFORM's new Billet Throttle Base Plate! Made from solid billet construction versus die cast aluminum for added strength and durability this base plate comes with button torx head throttle plate screws, 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!

Component for use on Holley  $\ensuremath{\mathbb{R}}$  750 CFM vacuum secondary carburetors.

### 67148 ......750 CFM vacuum secondary

Component for use on Holley® 650 CFM through 800 CFM Double Pumper® with Mechanical Secondary applications, and PROFORM® Carburetor Main Body, part number 67100C.

### Aluminum Fuel Bowl with Sight Glass Windows\*

Glass Windows

### **PROFORM®** Upgrade Carburetors\*

### PROFORM's 100% Aluminum Upgrade Series Carburetors are hand assembled in the U.S. The PROFORM® Upgrade Carb Includes:

PROFORM upgrade carburetors are constructed of lightweight aluminum including changeable idle air bleeds for easy non-permanent calibration changes if needed. Fine tuning is accomplished by simply changing air bleeds not opening calibration restrictions with a drill bit.

Each upgrade carburetor features metering blocks with a street performance calibration that's ready to roll right out of the box, and developed for today's high performance engines. Four corner idle on mechanical secondary carburetor to help fine tune the idle with aggressive camshaft profile. Changeable idle feed restrictions further expand the idle adjustment capabilities. Conventional service and tuning components are available in most performance retail outlets.

The package is completed with high quality, lightweight die-cast aluminum fuel bowls with fuel level windows for quick visual reference. Float level changes do not require removal of a sight plug with the risk of fuel spilling all over the top of your engine. Bowls come equipped with 3/8" inverted flare fuel inlet fittings and will accept all conventional dual feed fuel lines compatible with Holley® four barrel carburetors. Like all PROFORM® carburetors, service parts are readily available however, should you not find PROFORM® service parts, our carburetors are compatible with any modular carburetor service parts available at your local parts store or favorite retail outlet.







Mechanical Secondary Upgrade Carburetors with electric choke 67254.....600 CFM Mechanical Secondary Street Carburetor 67255.....650 CFM Mechanical Secondary Street Carburetor 67257.....750 CFM Mechanical Secondary Street Carburetor 67259.....850 CFM Mechanical Secondary Street Carburetor Vacuum Secondary Upgrade Carburetors with electric choke 67253.....570 CFM Vacuum Secondary Street Carburetor 67256.....670 CFM Vacuum Secondary Street Carburetor 67258.....770 CFM Vacuum Secondary Street Carburetor



### **CARBURETOR ACCESSORIES\***

### **Billet Metering Blocks**

### Race-Oriented Calibration, Emulsion

Still using 1950's technology? Upgrade your carburetor with PROFORM's new race-oriented billet metering blocks. Each unit is CNC machined from solid billet aluminum for added strength and durability and features changeable idle feed restriction, 4 emulsions for more aggressive tuning, and additional racing application upgrades.



67150C ...... Race-Oriented Calibration Billet Metering Block, 1-pc per package

### Standard Replacement Series

Primary metering block for all 2300, 4150, 4160 models except carburetors with an accelerator pump transfer tube or "reverse" idle mixture system. Uses standard fuel bowl and metering block gaskets. Timed spark or ported vacuum tube in original location. Improved throttle response over stock "universal" performance carburetor metering block. Black.



67166C ...... Standard Replacement Series Billet Metering Block, 1-pc per package

### Performance Rebuild Kits



Performance rebuild kits include machined needle and seat assemblies, accelerator pump diaphragms, and non-stick precision die-cut gaskets with nylon inlet nut and bowl screw gaskets. Can be used with any racing gasoline.

67221	Fits Holley® vacuum secondary 4 bbl, 450, 550, 600, 750, & 780 CFM (includes early versions
	of the list 3310 as well as universal carbs
	upgraded with secondary metering block)
67222	Fits Holley® Double-Pumper carbs 600 - 850 CFM
67223	. Fits PROFORM 650 & 750 CFM as well as the
	Holley <sup>®</sup> HP Series of the same size
67224	. Fits PROFORM 850 & 950 CFM as well as the
	Holley® HP Series of the same size

#### Secondary Conversion Series for Single Inlet Carburetors

For single inlet vacuum secondary carburetors to replace the original metering plate with a billet metering block. Kit includes longer fuel bowl screw, longer transfer tube and all necessary gaskets, seals, etc.



67164C ...... Secondary Conversion Single Inlet Series Billet Metering Block, 1-pc per package

### Secondary Conversion Series for Dual Inlet Carburetors

For dual inlet vacuum secondary carburetors to replace the original metering plate with a billet metering block. Kit includes all necessary gaskets for conversion. Available in Black. **NOTE:** This conversion will require a longer dual feed line.

#### Double Pumper<sup>®</sup> Conversion Kit

Upgrade your Double Pumper® with race-ready billet metering blocks! Primary block retains the original vacuum provisions. Secondary block has no power valve provision to fit the latest generation of carburetors. Kit includes necessary gaskets for conversion. These blocks have a four corner idle system provision (you must have the correct throttle body for the four corner idle system to work). Available in Black.



67165C ...... Double Pumper® Billet Metering Block Conversion Kit, 2-pcs per package

### **Billet Jet Plate**

Lightweight jet storage plate holds up to 22 pairs of jets. Never lose or damage another jet again! A must-have for the carburetor tuner. Jet plate does not come with jets.



67163C ...... Secondary Conversion Dual Inlet Series Billet Metering Block, 1-pc per package

### Billet Metering Plate Conversion Kit

Now you can finally tune your rear jets! Upgrade your 4160 series 750 CFM carburetor (center hung float) with PROFORM's billet secondary metering plate conversion kit. Easily change your secondary jets for tunability and better horsepower gains. Each kit comes with a purple anodized billet metering plate, a metering plate/fuel bowl gasket and nylon fuel bowl screw gaskets.

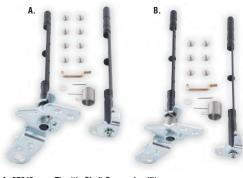
67146 ...... Billet Secondary Metering Plate Conversion Kit





67115C ...... Billet Jet Plate

Upgrade your PROFORM or Holley<sup>®</sup> carburetors (up to 1 3/4" throttle bores) to achieve higher air flow by reducing the size of the throttle shaft. Each kit includes button head (Torx) throttle plate screws, universal lever, and slip link secondary activation system. The High-Flow kit includes stainless steel button head screws.



A. 67243......Throttle Shaft Conversion Kit B. 67244......High-Flow Throttle Shaft Conversion Kit

\*Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.

### **Carburetor Tuning Accessories**

### Non-Stick Gasket Kit

2 non-stick fuel bowl and 2 non-stick metering block gaskets. 67220 ....... Gasket Kit

### Gas Jet Kits

Precision manufactured to exacting flow for better tunability. Each kit comes with 2 jets. Comes with billet jet plate.

67226 .....Jet Kit, No. 70 - No. 80 67227 ....Jet Kit, No. 80 - No. 90 67228 ....Jet Kit, No. 90 - No. 100

#### **Power Valves**

Increase fuel flow and quicker response time resulting in precise calibration and predictability. Each power valve is hand tested in the U.S.A. to ensure quality.

67229 ...... Power Valve No. 2.5 67232 ...... Power Valve No. 3.5 67233 ...... Power Valve No. 4.5 67234 ...... Power Valve No. 6.5

Needle and Seats Assemblies

Precision machined for exacting fuel flow with larger stem base on the needle for accurate response to float arm movement. For gasoline applications with Viton tip.

67238 .....0.110 adjustable

67239 .....0.120 adjustable 67240 .....0.130 adjustable

### AN Fuel Inlet Fittings Kit

Extended length fittings that can be easily tightened for an exact seal without damaging the fuel bowl. Each kit comes with 1 inlet fitting.

### 67241 ......# 6 AN Inlet, 7/8"-20 fuel bowl 67242 ......# 8 AN Inlet, 7/8"-20 fuel bowl

### Idle Feed Restriction Kits

For PROFORM carburetors and PROFORM metering blocks, each kit comes with 4 pieces.

67247	0.029"
67248	0.031"
67249	0.033"
67250	0.035"
67251	0.037"
67252	0.039"

#### Adjustable Vacuum Secondary Housing Assembly

A complete bolt-on for any vacuum secondary carburetor. A simple one-screw adjustment varies initial point and opening rate. 67235 .........Adjustable Vacuum Secondary Housing

#### **Replacement Secondary Diaphragm**

### Carb Float Adjustment Tool



No more sleight of hand tricks! 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.

67443 ..... Carb Float Adjustment Tool

### Adjustable Secondary Cam Bracket

This newly designed secondary pump cam bracket features a mechanical idle enabling you to manually adjust the secondary throttle plates on your Holley<sup>®</sup> 4150 carbs and PROFORM carburetors.



67237 ...... Adjustable Secondary Cam Bracket for Holley® 4150 and PROFORM carburetors

### **Replacement Throttle Base Plates**



PROFORM's new cast aluminum base plates are an inexpensive way to replace your existing plate, though we'd strongly suggest you consider upgrading to our premium billet aluminum base plates, shown on p. 31. Features include button torx head throttle plate screws, timed and full vacuum tubes for accessories and tuning, slip link mechanical secondary linkage, and power valve blow out protection!

Component for use on  $\operatorname{Holley}^{\otimes}$  600 & 750 CFM vacuum secondary carburetors.

Component for use on Holley<sup>®</sup> 600 CFM Holley<sup>®</sup> Double Pumper<sup>®</sup> with Mechanical Secondary applications. **67266.........600 CFM mechanical secondary** 

### Aluminum Power Valve Remover Tool



Never damage your metering blocks again! PROFORM's new aluminum power valve remover tool makes power valve removal a snap. Simply place the tool over the power valve and give it an easy turn.

67454 ...... Aluminum Power Valve Remover Tool

### Trackside carb spacer kits

Easily optimize your flow rates with the new PROFORM modular 1" carb spacer kit! Each kit comes with one frame and 3 popular inserts: open, 4-hole, and tapered 4-hole. Various engine combinations have various fuel and air distribution requirements for maximum performance. Lightweight heat-resistant phenolic.



67160C ...... Carb spacer frame with open, 4-hole, and 4-hole tapered inserts



Air Bleed Tuning Kit



PROFORM air bleed tuning kits include 4 each of 11 air bleeds. Each kit comes in a handy plastic storage container.

67245 .....Air Bleed Tuning Kit, High Speed System No. 25 - 35



### Jet Installation Tool



Don't damage your jets with a clumsy screwdriver. This handy tool makes installation and removal of jets a cinch. 67469......Jet Installation Tool



Can you tell the difference between a quality mini-starter, alternator, HEI distributor, electric water pump, electric fan, and one that's made to lesser standards? No, most enthusiasts can't because most of these products look nearly the same – so that's why what's on the inside is critical. Choosing PROFORM is choosing electrical parts with components produced and tested by highly specialized machines, assembled by highly trained personnel using dedicated jigs and equipment, with everything 100 percent NEW\* for maximum longevity and optimum performance. In many cases each subcomponent is tested before it gets onto the production line. After assembly each product is individually tested at the factory. Finally, it's boxed in eye catching retail packaging that stands out from the competition. We do the testing, not you! And PROFORM proves it! If you'd like to know more about how these great PROFORM products are made, scan the QR codes on this page to see videos of the manufacturing and testing processes.



# The PROFORM<sup>®</sup> difference...



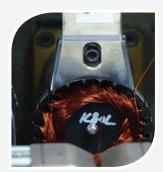
Precision Manufacturing!



Balanced for Maximum Performance!



Exacting Standards!



Quality Raw Materials!





Can you tell the difference between a quality alternator, and one that's made to lesser standards? Most alternators (especially chrome ones) look nearly the same – so it's what's on the inside that's critical. Choosing PROFORM is choosing alternators with components produced by highly specialized machines, assembled by highly trained personnel using dedicated jigs and equipment, with everything 100% new for maximum longevity and optimum performance. After assembly, each alternator is **individually tested at the factory.** Finally, it's boxed with a quality assurance graph that documents the specific unit's output performance. We do the testing, not you! And PROFORM proves it!

### 100% NEW, 10SI-Style, Alternators

Like all PROFORM alternators, these alternators are 100% new, include a machined V-belt pulley, and lastly are tested at the component level and the finished level to insure the best product possible. Weighs 11 lbs. Available in Black Crinkle. Chrome, and Natural finishes.

For a new level of quality and reliability, insist on 100% NEW!

### **NEW BLACK CRINKLE FINISH!**

*NEW!* 66448.1N......GM 100 AMP, 1-wire *NEW!* 66448.12N.....GM 120 AMP, 1-wire

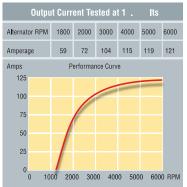
### **Chrome Alternators**

66445N ...... GM '73-'86 Internal Regulator 66445.1N..... GM 100 AMP, 1-wire 66445.8N..... GM 80 AMP, 1-wire 66445.6N..... GM 60 AMP, 1-wire 66445.12N .... GM 120 AMP, 1-wire 66445.14N .... GM 140 AMP, 1-wire

### **Natural Finish Alternators**

66434......GM 100 AMP, 1-wire 66436......GM '73-'86 Internal Regulator





We certify these results are within specification.









### NEW! 50 AMP, 1-WIRE, MINI ALTERNATORS!

Not looking to power a small village with your alternator, and drop 5 pounds from the front end at the same time? These small but powerful alternators are perfect for the racer looking for something reliable, and the cruiser looking for something small that looks good.

Like all PROFORM alternators, these new mini alternators are 100% new, include a machined V-belt pulley, and lastly are tested at the component level and the finished level to insure the best product possible. Weighs 6 lbs. Available in Black Crinkle, and Polished finishes.

NEW! 66432......Black Crinkle 50 AMP, 1-wire NEW! 66433......Polished 50 AMP, 1-wire





### Alternators Brackets

Chevrolet small-block thru '68. A. 66114......Short Water Pump & Headers B. 66661......Side-mount with Headers

C. 66115...... Universal Alt/Generator Arm D. 66179 ..... Universal Cut-To-Size Spacer







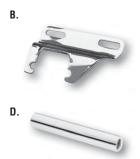


### 100 AMP Alternators - 100% NEW

100% New 100 AMP GM alternator. GM internal regulator. Available for about 1/2 the cost of competitive models, this reliable internal-fan unit is compact and powerful. Use existing mounting brackets and electrical hook-up.

66439 ..... Chrome







# **High-Performance Starters**

What's on the inside is critical. PROFORM Starter are made up of entirely brand new components produced by highly specialized machines, assembled by highly trained personnel using dedicated jigs and equipment. This dedication results in maximum longevity and optimum performance. We don't believe in using parts that have undergone a major teardown and then put back together with a mix bag of new and used components. We start from scratch for each and every part!

After assembly each starter is individually tested at the factory. Finally, it's packaged with a quality assurance graph that documents the specific unit's output performance. We do the testing, not you, and we aren't afraid to prove it!

PROFORM High-Torque Starters PROFORM Race Series Starters



PROFORM "OE Style" Lightweight Gear Reduction Starters

### High-Torque, Mini Starters 🖉

PROFORM High-Torque Mini Starters have full ball bearing construction, offering 3.75-to-1 gear-reduction. This enables the high-output motor to turn the engine over faster than stock starters, delivering 40-50% more cranking power. The offset design results in more clearance between the oil pan and the Starter. Plus, for additional chassis clearance, they can also be rotated. If you drive anything from a '69 Camaro to a '65 Cutlass, to a '72 Mustang, or even an LS swap, we got you covered with the PROFORM High-Torque Mini Starters.

### Chevrolet

For use with Small-Block Chevy Gen I & Big-Block Chevy 396-454, 1965-96, V8 Engines.

Part Number	Voltage	Kilowatt	Compression Ratio	Gear Reduction Ratio	Flywheel Gear Teeth	L x W x H (Inches)	Bolt Pattern
66258*	12V	2.0KW	15.0:1	3.75:1	153 & 168	4-7/8 x 9 x 5-6/8	Straight Mount
66256*	12V	1.4KW	11.0:1	3.75:1	153 & 168	4-7/8 x 8 x 5-6/8	Straight Mount
66267	12V	2.0KW	15.0:1	3.75:1	168	4-7/8 x 9 x 5-6/8	Staggered Mount
66266	12V	1.4KW	11.0:1	3.75:1	168	4-7/8 x 8 x 5-6/8	Staggered Mount
66259**	12V	1.4KW	11.0:1	3.75:1	153 & 168	4-7/8 x 8 x 5-6/8	Straight Mount

\* Also Fits Chevy V6 Engines \* \* Chrome Model

### Other GM

For use with Oldsmobile, Pontiac, Buick & LS1-LS7.

Part Number	Voltage	Kilowatt	Compression Ratio	Gear Reduction Ratio	Flywheel Gear Teeth	L x W x H (Inches)	Engine Application
66262	12V	2.0KW	15.0:1	3.75:1	166	4-7/8 x 9 x 5-6/8	455 Buick V8; 1970-'76
66260	12V	1.4KW	11.0:1	3.75:1	166	4-7/8 x 8 x 5-6/8	455 Buick V8; 1970-'76
66265	12V	2.0KW	15.0:1	3.75:1	166	4-7/8 x 9 x 5-6/8	Olds.   Pontiac V8; 1965-'82
66257	12V	1.4KW	11.0:1	3.75:1	166	4-7/8 x 8 x 5-6/8	Olds.   Pontiac V8; 1965-'82
66273	12V	1.4KW	11.0:1	3.75:1	n/a	4-7/8 x 8 x 5-6/8	GM LS1 -LS7

### FORD

For use with Ford 221-255-260-289-302-351 V8 Engines, 1962-'97.

Part Number	Voltage	Kilowatt	Compression Ratio	Gear Reduction Ratio	Flywheel Gear Teeth	Transmission
66275	12V	2.0KW	15.0:1	3.75:1	5-1/2 x 8 x 5-6/8	Automatic
66276	12V	2.0KW	15.0:1	3.75:1	5-1/2 x 9 x 5-6/8	Standard
66270	12V	1.4KW	11.0:1	3.75:1	5-1/2 x 9 x 5-6/8	Automatic
66271	12V	1.4KW	11.0:1	3.75:1	5-1/2 x 8 x 5-6/8	Standard

TE: Replacement accessories for h-Torque Style Starters include KW & 2.0KW repl. solenoids (66256S 6268S), repl. pinions (66256P) and oring and clip kit (66256SS) for the on. L x W x H measurements are nded to nearest 1/4".

### PROFORM Race Series Starters

For engines with monster cubic inches or compression ratios, the torque generated from these starters is capable of cranking engines up to a whopping 14:1 compression. With a serious 4.41:1 gear-reduction ratio, these Starters challenge the specifications, durability, and reliability of anything else on the market.

### Chevrolet

For use with Small-Block Chevy Gen I & Chevy Big-Block 396-454, 1965-96.

Part Number	Voltage	Kilowatt	Compression Ratio	Gear Reduction Ratio	Flywheel Gear Teeth	Bolt Pattern	Engine Application
			•		-		<b>U</b>
67050	12V	1.4KW	14.0:1	4.41:1	168	Straight Mount	Small-Block Chevy Gen I & Chevy Big-Block 396-454, 1965-96
67051	12V	1.4KW	14.0:1	4.41:1	153	Straight Mount	Small-Block Chevy Gen I & Chevy Big-Block 396-454, 1965-97
67052	12V	1.4KW	14.0:1	4.41:1	168	Staggered Mount	Small-Block Chevy Gen I & Chevy Big-Block 396-454, 1965-98
67504	12V	1.4KW	14.0:1	4.41:1	166	n/a	Olds.   Pontiac V8; 1965-'82
67053	12V	1.4KW	14.0:1	4.41:1	n/a	Inline	GM LS1 -LS7
66269	12V	1.4KW	14.0:1	4.41:1	n/a	n/a	Chrysler A, B, RB, & HEMI V8

### **PROFORM "OE Style" Lightweight Gear Reduction Starter**

These starters are lightweight, reliable, and built to last. Nothing more to say.

Part Number	Voltage	Kilowatt	Compression Ratio	Gear Reduction Ratio	Flywheel Gear Teeth	L x W x H (Inches)	Engine Application
66268	12V	1.4KW	10.0:1	3.75:1	168	8 X 5 X 9.5	Staggered Mount





### Chevrolet

**Ever consider going electric?** PROFORM's affordable electric water pumps eliminate unnecessary weight and impeller-drag experienced at high RPM, pump up to 35+ gallons of water per minute, and deliver the cooling that can make the difference between a win and second place! Durable but light-weight die-cast aluminum, epoxy powder coated for corrosion resistance in the color of your choice. Race or street. Comes with mating weather-tight connector. Draws 6 amps. Billet fitting (1\*pipe to 1-3/4\* hose) included.

### Fits Chevy Small-Block

662258 ......Chevy S/B, Electric water pump, blue 66225BK......Chevy S/B, Electric water pump, black 66225R ......Chevy S/B, Electric water pump, red 66225C ......Chevy S/B, Electric water pump, chrome 66225P ......Chevy S/B, Electric water pump, polished

### Fits Chevy Big-Block

68230B ...... Chevy B/B, electric water pump, blue 68230BK...... Chevy B/B, electric water pump, black 68230R ...... Chevy B/B, electric water pump, red 68230C ...... Chevy B/B, electric water pump, chrome 68230P ...... Chevy B/B, electric water pump, polished

### Ford

Based on the popular Chevy versions the new Ford Small-Block electric water pump features a durable 12-volt motor pumping up to 35+ gallons of water per minute.Each pump is made from durable but light-weight die-cast aluminum with epoxy powder coating for corrosion resistance. Comes with FREE billet aluminum backing plate, mating weather-tight connector and inlet fitting. Draws 6 amps. Available in 5 colors.

### Fits Ford Small-Block

68220B....Ford S/B, electric water pump, blue 68220BK..Ford S/B, electric water pump, black 68220R... Ford S/B, electric water pump, red 68220C... Ford S/B, electric water pump, chrome 68220P....Ford S/B, electric water pump, polished 66239..... Billet Backing Plate, natural

### High Flow Aluminum Water Pumps

PROFORM's new high flow mechanical water pumps feature heavy duty ball bearings for up to 40% more coolant flow giving you real performance value for your dollar. Available in the stock cast look (satin) or the wildly popular polished.

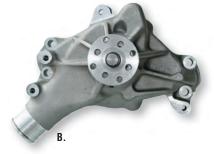
### Fits Chevy Small-Block

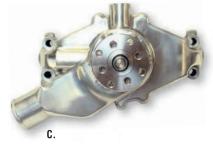
A. 67264.....Long, Polished B. 67265....Long, Satin Finish C. 68244.....Short, Polished D. 68245.....Short, Satin Finish

### Fits Chevy Big-Block

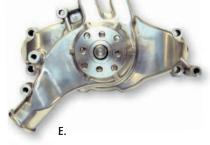
E. 68240.....NEW! Long, Polished F. 68241.....NEW! Long, Satin Finish G. 68242.....NEW! Short, Polished H. 68243.....NEW! Short, Satin Finish



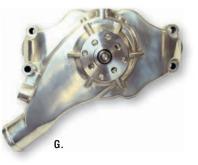


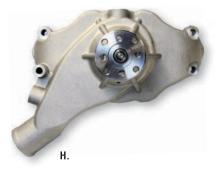












### Fits Chrysler Big-Block

This all new PROFORM billet electric big block Chrysler water pump features the durable PROFORM 12-volt motor, billet mounting plate for added strength, and pumps up to 35+ gallons of water per minute. Fits B, RB and Hemi engines.

66219.....Billet Electric BB Chrysler Water Pump 66227.....Aluminum Pully-drive B/B Chrysler Water Pump 66228.....Aluminum Water Pump Housing for part no. 66219



66227 Fits Chrysler Small-Block





66228 Saves 5 lbs.!

### **Billet Aluminum Radiator Overflow Canisters**

PROFORM's new overflow canisters are anodized billet aluminum with brass fittings to give your engine bay a nice clean look. Canister measures 6.75" tall, and 3" diameter.

69527.....Black anodized overflow canister 69528.....Natural anodized overflow canister





# **PROFORM PRO-Series HEI Distributors** Delivers on The Strip or on The Street

Utilizing the same system pioneered by GM in the 70's, for its durability and dependability, the PROFORM HEI Distributor (vs. OE point-type systems), allowing for a wider spark plug gap for faster fuel ignition. The result: reliable starting and better fuel burn giving your ride the highperformance power you need on the street or on the track. These PRO-Series Distributors are 100 percent new, not remanufactured or rebuilt. Meaning every component has never been used. Plus, each distributor's curve is tested before we even put it in a box! The high-performance distributor produces a 50,000 volt spark through 7,500 RPM with true spark alignment for instantaneous response, and includes a highperformance curve, premium cap with brass terminals, a low saturation ignition module and a capacitor that prevents radio static.

# **PRO-SERIES HEI DISTRIBUTORS**

- 50,000 Coil Voltage
- HEI/Male Cap Style
- Vacuum & Mechanical Advance
- Standard Gear Rotation
- No Slip Collar
- Magnetic Trigger Style
- Hardened Steel Gear Material
- Precision Honed Steel Shaft
- Easy 1-Wire Installation
- Optional Tach Hook-up

### Chevrolet

### Chevy Small-Block Gen I | Chevy Big Block Mark IV

Part Number	Cap Color	Housing Finish					
66941R	Red Cap	Polished					
66941RC	Red Cap	Polished					
66941B	Blue Cap	Polished					
66941BC	Blue Cap	Polished					
66941BK	Black Cap	Polished					
66941BKC	Black Cap	Polished					
66941BKU	Black Cap	Natural					
66941BKUC	Black Cap	Natural					
66941TU	Tan Cap	Natural					
66941TUC	Tan Cap	Natural					
66940*	Tan cap	Natural					
66940C*	Tan cap	Natural					
66940R*	Red cap	Natural					
66940RC*	Red cap	Natural					
66940B*	Blue cap	Natural					



Pontiac	&	Olds	smo	bile

Part Number	Application		Cap Color
66953	Ρ	ontiac V8 326-455 Engines	Red Cap
66955	010	dsmobile V8 260-455 Engines	Red Cap
ord			
Part Number		Application	Cap Color
66969R		Ford 221-289-302	Red Cap
66969B		Ford 221-289-302	Blue Cap
66969BK		Ford 221-289-302	Black Cap
66980R		Ford 351C-400M-439-460	Red Cap
66980B		Ford 351C-400M-439-460	Blue Cap
66980BK		Ford 351C-400M-439-460	Black Cap
66983R		Ford 351 Windsor	Red Cap
66983B		Ford 351 Windsor	Blue Cap
66983BK		Ford 351 Windsor	Black Cap

C = Clamshell Packaging Coil NOT Included

# PROFORM Race Series Vacuum Lockout Distributors<sup>1</sup> Custom Modified for High RPM Applications

The Race Series Distributors are perfectly modified for Circle Track racers. Designed for maximum durability at high RPMs, so they won't let you down on race day.

# **RACE SERIES DISTRIBUTORS**

- $\bullet$  Includes all Features of the PRO-Series w/o Vacuum Advance
- Modified for Racing Applications
- OE Sintered Steel Weights that Withstand 270 Newtons/Min.
- PROFORM Vacuum Advance Lockout (P/N 67022C), Pre-installed
- Designed for Maximum Durability, at High RPMs
- For Chevy Small-Block Gen I and Chevy Big Block Mark IV







Black Cap

Red Cap

# Chevy Small-Block Gen I | Chevy Big Block Mark IV

-		
Part Number	Cap Color	Housing Finish
66941RM	Red Cap	Polished
66941BM	Blue Cap	Polished
66941BKM	Black Cap	Polished

# Chyrsler Electric Distributors & Conversion Kits<sup>1</sup>

These complete high performance distributor kits will convert your old point-type ignition to new electronic ignition. Each kit includes a distributor with high performance advance curve. The distributor is available separately with it's own unique part number. Also Included: an electronic control unit, wiring harness, ballast resistor, and detailed installation instructions.



The second se		
Application	Conversion Kit P/N	Distributor Only P/N
Chrysler LA Engines 1964-1991	66991	66990
Chrysler B/RB Engines 1964-1991	66993	66992
Chrysler RB & Hemi 426 Engines	66995	66994

<sup>1</sup>Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.



# Classic HEI Distributors<sup>1</sup> Durable & Dependable Upgrades vs. Stock

The High Energy Ignition (HEI) system inside PROFORM Classic Distributors offers more ignition voltage by eliminating the stock- ballast resistor for improved spark that permits a bigger spark plug gap. The result: MORE POWER. Our distributors utilize all-new components under the cap, giving you the assurance that you won't be using your cruiser as a testing lab for someone else's worn parts.

### **CLASSIC HEI DISTRIBUTORS**

- Calibrated Advance Curves
- Optimized for Maximum Combustion Efficiency
- One-Piece Design Coil And Module Mounted Internally
- Easy One-Wire Hook-Up
- High-Power, 50,000-Volt Coil
- Premium Hi-Dielectric Cap w/ Brass Terminals
- Low-Saturation Ignition Module



Make	Application	Part Number
Chevy V6	262 Engine 1985-2006	67080
Chevy V6	200-229 Engine 1978-1981	67084
Chevy V6	173 Engine 1978-1981	67082
Chevy L6	Gen III Inline Engine 1962-1989	67081
Chevy & Pontiac	4-Cylinder 151 Engine	67093
Make	Application	Part Number
Buick V8	215-350 Engines 1961-1980	67088
Buick V6	Even Fire Engine 1967-1979	67090
Buick V6	Odd Fire Engine 1975-1977	67091
Make	Application	Part Number
AMC V8	290-401 Engines 1967-91	67185
AMC L6	232-258 Engine 1964-1988	67186
Make	Application	Part Number
Chrysler V8	Chrysler LA Engines 1964-1991	67040

### **Additional Components**



High-Performance Ignition Module Engineered with low saturation for maximum spark intensity. 66944C ......Ignition Module





HEI Adjustable Vacuum Advance Fits GM. For fine-tuning your vacuum advance for optimum performance. 66952C ......Vacuum Advance



Chevy Iron Distributor Gear Fits Chevy small block and big block engines with 0.491" shaft. Replacement component. 66961C ...... Distributor Gear

# HEI Tune-Up Kits<sup>1</sup>

# Durable & Dependable Upgrades vs. Stock

Give your distributor a new lease on life with PROFORM GM HEI Electronic Tune-up Kits. Each kit contains high-power 50,000 volt HEI coil; superior "no arc" rotor; coil dust cover; high-performance, low-saturation control module; adjustable vacuum advance unit; HEI brush assembly; wire harness & capacitor; high-performance advance spring & weight set; and mounting hardware..



Application	Cap Color	Part Number
GM V8 Engines	Blue Cap	66945BC
GM V8 Engines	Black Cap	66945BKC
GM V8 Engines	Red Cap	66945RC
GM V6 Engines	Red Cap	66949RC

# High-Power 50,000 Volt HEI Cap Kits Perfect Replacement for the High Demands of Race Applications

The high demands placed on the ignition system when racing cause extreme wear and tear on stock or OE replacement distributor caps and rotors. Proform High-Power Cap & Rotor Kits are comprised of premium hi-dielectric caps, molded from alkyd material, with brass terminals, and quality rotor.

Application	Cap Color	Part Number (Cap Kit w/ Coil)	Part Number (Cap Kit without Coil)
GM V8 Engines	Blue Cap	66942BC	66947BC
GM V8 Engines	Black Cap	66942BKC	66947BKC
GM V8 Engines	Red Cap	66942RC	66947RC
GM V6 Engines	Red Cap	n/a	66916RC



<sup>1</sup>Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application guide.



### **High Performance Electric Fans**

These fans help prevent overheating in stop-and-go traffic, designed to fit the most popular cars and trucks, increase gas mileage, improve engine performance, free the waterpump pulley for more RPM, and install in minutes with simple hand tools. Ultra thin design to fit cramped locations. Reinforced glass filled polypropylene blade and plastic housing for minimized weight. Nylon tie mounting kit included. Nominal fan size is based upon approximate overall assembly diameter.

S-Blade Fans	Straight Blade Fans
A. 6701110-inch Electric Fan	E. 6701010-inch Electric Fan
B. 6701312-inch Electric Fan	F. 6701212-inch Electric Fan
C. 6701814-inch Electric Fan	G. 6701414-inch Electric Fan
D. 6702716-inch Electric Fan	H. 6701616-inch Electric Fan



A.









Diameter	10"	12"	14"	16"
Thickness	2-1/2"	2-1/2"	4"	4"
Motor RPM	3000	3000	2500	2000
AMP Draw	7	7	8	9
Fuse Size AMP	25	25	30	30
CFM	1000	1200	1650	2100

### 15" Electric Fans with Thermostat

Your stock fan robs your engine of up to 15 or more horsepower! Replace it with a rugged fan equipped with an adjustable 180°-240°F thermostat. Bolts to your radiator supports using sturdy brackets. With a heavy-duty motor, and 15" diameter, this unit pulls up to 2,800 cfm of air, cooling vehicles with up to 250+ HP (without air) and 220+ HP (with air). Overall: 18" x 16-1/8" x 4". Amp draw, 14 amps.

F.

67015.....Straight Blade 15" Mustang Fan w/ Thermostat 67028.....S-Blade 15" Mustang Fan w/ Thermostat 67017.....Straight Blade 15" Universal Fan w/ Thermostat 67029.....S-Blade 15" Universal Fan w/ Thermostat









# **ACONTROLLERS**

### **NEW!** Variable Speed Fan Controller with Digital Display

Maintaining a consistent engine temperature is a more efficient way to keep your engine cool. Many other fan controllers turn the fan on when the engine is getting too hot, and turn off after expending a lot of energy cooling it. This can lead to amperage spikes, excessive fan wear, and plenty of undesired fan noise. These problems can all be reduced substantially with PROFORM's new variable speed controller. This variable speed fan controller makes the fan or fans run at whatever speed is needed to maintain a consistent temperature.

The controller receives a temperature signal from the radiator with either a push-in, or thread-in brass probe. The fan controller processes this signal and runs the fan(s) at the correct speed needed to maintain the desired temperature.

The weather resistant billet aluminum housing with bright digital display ensures easy setting by simply pushing + or - to set the temperature. By simply pressing the Mode button, the digital display will show temperature in F° & C°, as well as the amperage being used by the fan(s).

The controller can accommodate one or two 12v volt brushed motor fans. To substantially reduce amperage spikes, the controller soft starts the fan(s) by slowly ramping up to the required speed. Mounting hardware, and necessary electrical connections included.

### NEW! 69596......Variable Speed Fan Controller with Digital Display



### Adjustable Electric Fan Controllers

PROFORM's premium adjustable fan controllers make adding a thermostat to your cooling system easy. Fan activation is adjustable between 150 and 240 degrees F. These fan controllers are recommended for race and street applications.

### 69598.....Thread-in Probe Controller

69599.....Push-in Probe Controller







# **Extruded Aluminum Roller- Rocker Arms**<sup>1</sup>

Rid your engine of internal friction with roller-tipped rocker arms. The race proven full needle bearing, fulcrum and roller tip not only unleash horsepower, they also lengthen valve train component life and reduce wear and tear on valve stem tips. Precision machined to insure consistency and ratio accuracy. 16 extruded aluminum roller rockers and 16 poly locks. For clamshell packaging, where not denoted, add "C" to part number.



\*Set comes with 8 pieces of each roller rocker ratio.

\*\* Supplied with hardened shaft and hardware.

For a single roller rocker add "P" to the end of desired arm kit.

<sup>1</sup>Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1968 domestic vehicles), per manufacturer's application guide.

### PROFORM Race Series Heavy-Duty Extruded Aluminum Roller-Rocker Arms<sup>1</sup>

Designed for up to 10,000 RPM. This heavy duty design features an oversized body and fulcrum with a triangulated profile for additional rigidity and strength. Accommodates most oversized valve springs. American-made cage bearings are in self-contained bearing-cups for extra low friction wear. Each set includes 16 extruded aluminum roller rockers and 16 poly locks. If you would like to order a single roller rocker, please use your applicable part number and add a "P" at the and (ie "67708P"). For clamshell packaging, where not denoted, add "C" to part number.



Engine	Year	Description	Part Number
Chevy Small-Block Gen I	1955-1986	1.5 Ratio, 3/8" Stud	66928
Chevy Small-Block Gen I	1955-1986	1.6 Ratio, 3/8" Stud	66929
Chevy Small-Block Gen I	1955-1986	1.5 Ratio, 7/16" Stud	66930
Chevy Small-Block Gen I	1955-1986	1.6 Ratio, 7/16" Stud	66931

### NEW! Buick 455 Shaft-Mounted Billet Aluminum Roller Rockers<sup>1</sup>

Take your Buick valve train to the next level of performance with a frictionreducing roller rocker system. This shaft mounted roller rocker system will fit standard stage 1 and 2 cylinder heads, and is designed for 1.65 Ratio. Please note that the push rod hole may require additional clearance. Premium Race Series rockers include 16 billet aluminum roller rockers with adjusters, two shafts, and all the necessary spacers and mounting hardware.

66864.....Buick 455 Shaft-Mounted Roller Rockers, 1.65 Ratio

### **Aluminum Stud Girdles**

Stud Girdles reduce flex and part breakage. Increased valve-train rigidity helps minimize energy loss. Each set comes with aluminum stabilizers and poly locks. Two pieces per set.





66984.....Factory with 7/16" Stud,

Edelbrock Victor Jr. & Performer RPM Heads

Engine	Year	Description	Part Number
Chevy Small-Block Gen I	1955-1986	For use with 3/8" Stud	66950
Chevy Small-Block Gen I	1955-1986	For use with 7/16" Stud	66951
Chevy Big-Block	1958-2000	For use with 7/16" Stud	66981
Ford 302 Boss 351C, 429-460 (385 Series)	1968-1997	For Use with 7/16" Stud, Iron & Aluminum Cobra Jet	66982
Ford 289-302-351	1963-2001	For Use with 7/16" Stud; Factory	66984





### Stamped Rocker Arms\*

For use when roller tip is not required. Proven OEM quality.

Fits Chrysler Small-block 66872......1.5 Ratio, set includes 16 rockers 66866......Hardened Shaft for B/B, 1-pc 66867......Hardened Shaft for S/B, 1-pc





### Stamped Roller-Tip Rocker Arms\*

The super affordable way to reduce internal valve train friction and valve stem wear. Extra long slot eliminates rocker to stud interference when using high lift cams. 16 rockers, anti-gall grooved balls and nuts per package. **Fits Chevy small block engines.** 

66906B ......1.5 Ratio 3/8" Stud 66906C ......1.5 Ratio 3/8" Stud 66922 ......1.6 Ratio 3/8" Stud 66922C ......1.6 Ratio 3/8" Stud



### Chevy Guide Plates\*

Fits Chevrolet small block engines 5/16". Hardened. These precision stampings are carefully formed for exact fit. Each guide plate has been heat treated to increase the hardness and minimize wear. 8 pieces per package. Fits Chevy™ small block.

66880 ......5/16" S/B, Flat 66881 ......5/16" S/B, Raised

### Poly Locks for Roller-Rocker Arms





### Grooved Balls & Nuts

Fits most stamped rockers. 3/8"-24 thread studs. 66924C......Grooved Balls & Nuts.

### Rocker & Pushrod Kits\*

Rocker (Long Slot) & Heat-Treated Pushrod Kit. Fits Chevy small block engines.

This Glievy sinali block englies

66923C ......1.5 Ratio, 3/8" Stud

2 - Piece Pushrod Sets

2-Piece Pushrod Sets

Fits Chrysler engines.



### Pushrods

### 1-Piece Pushrod Sets

Heat-treated .065 wall thickness 4130 chrome moly, for use with guide plates. 25% thicker walls than a major competitor's brand. Gloss black finish. Premium one-piece pushrods for the price of competitors' 3-piece! Each end is precision formed with specified radius for optimum wear characteristics with minimal metal-to-metal friction. 16 pieces per package.

 Fits Ford engines.

 66410C
 5/16" 289-302

 66413C
 5/16" 351C 1969-94

 66414C
 5/16" 429 Super Cobra Jet

 66423C
 5/16" 289-302 with OEM rollers

 Fits Pontiac V8.
 66415C

 66415C
 287-455, 1957-81

 Fits Oldsmobile V8 with hydraulic lifters.
 66427C

 66427C
 3/8", 260-403, 1964-84



66417C .......5/16", LA 273-360, hydraulic 66418C .......5/16", LA 273-360, adj. mechanical 66419C .......3/8", B 383-400, adj. hydraulic 66420C ......3/8", B 383-400, adj. mechanical 66421C ......3/8", RB 413-426-440, adj. hydraulic 66422C ......3/8", RB 413-426-440, mechanical Fits Ford 289-302 engines. Heat-treated. 16 pieces. 66425C .......3/8", FE-Ford, adj. mech. shell 66426C .......3/8", FE-Ford, adj. hydraulic

### **High Performance Pushrods**

# 3-Piece Pushrod Sets

Premium high-grade steel. Tips welded on, not pressed on. Heat treated for use with guide plates.

Heat-treated .065 wall thickness 4130 chrome moly, for use with guide plates. These

pushrods are manufactured with one end having a heat-treated insert, and the other

end precision-formed to meet friction-reducing specified radius. 16 pieces.



### Mustang Parts

### Oil Pans, Pick-ups, and Dipstick.

Fits '81 and later Mustangs, T-Birds, and Cougars. Rear sump is 8-1/4" deep, black CED finish. For 289-302 Engines 68050...7-Quart Ford S/B Oil Pan 68051...Oil Pick-up for 68050 68052...Stainless Steel Flexible Oil Dipstick for 68050

For 351W Engines 68053...7-Quart Ford S/B Oil Pan 68054...Oil Pick-up for 68053 68052...Stainless Steel Flexible Oil Dipstick for 68053

Stainless Steel Flexible Dipsticks for 289/302/351W/429/460 68052....0il Pan, Screw-in, 5/8"-18, 289/302/351W/429/460

68056....Timing Cover, Press-in, 289/302/351W

### Heavy Duty Mustang Control Arms

Kit includes upper and lower rear control arms. Strengthen your Mustang suspension by replacing your "flimsy" control arms with our strong .120" wall control arms. 68070 ..... Mustang '79-98



Ford Small-Block **Electric Water Pumps** 



### 15-inch Mustang 5.0 Fan w/ Thermostat

Your stock fan robs your engine of up to 15 or more horsepower! Replace it with a rugged, universal-fit fan equipped with an adjustable 180°-240°F. thermostat. Bolts to your radiator supports using sturdy brackets. With a heavy-duty motor, highly angled blades, and 15" diameter, this unit pulls up to 2,800 cfm of air, cooling vehicles with up to 250+ HP (without air) and 220+ HP (with air). Overall: 18" x 16-1/8" x 4". 67015...15" Mustang Fan with Thermostat 67028.....S-Blade 15" Mustang Fan w/ Thermostat

Fitting for Wate







### Air Pump Idler Bracket\*

Adjustable Pinion Snubber

68080 ..... Mustang '85-93

acceleration.

This simple device helps you control wheel hop. They

This unit is a direct bolt-in when you eliminate the air pump. Uses standard serpentine belt. 68110 ...... 302 & 351 Mustangs



### **Additional Mustang Parts**

66270...Ford SB/BB V8, 1.4 KW, auto trans, high output starter 66442...Ford '65 - '86 with 61 AMP chrome alternator case kit 66271...Ford SB/BB V8, 1.4 KW, std trans, high output starter 66911...Ford Alum Rocker Arms 1.6 Ratio, 3/8" stud. 66911C. Ford Alum Rocker Arms 1.6 Ratio. 3/8" stud. Clam. pkg. 66912...Ford Alum Rocker Arms 1.6 Ratio, 7/16" stud. 66912C. Ford Alum Rocker Arms 1.6 Ratio, 7/16" stud. Clam. pkg. 66425C.Ford 289-302 2-pc pushrods, 3/8" adj. mech. shell. 66426C. Ford 289-302 2-pc pushrods, 3/8" adj. hydraulic. See also Ford HEI Distributors on page 58.

\*Product is legal only for off-highway use (except in CA or states that have adopted Ca emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domestic vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per

manufacturer's application quide







### Adjustable Reinforced Aluminum Rear End Covers

Reinforced lightweight aluminum rear end covers designed to strengthen the rear housing case in heavy torque situations.



The PERFECT LAUNCH® logo is prominently displayed on a precision milled surface. Each cover includes two bolts to stabilize bearing main caps, fluid capacity and magnetic drain plugs, and mounting bolts. All covers have a black painted finish.

A. 66667......GM, 7.5 B. 66668......GM, 10 bolt C. 69502......GM, 12 bolt D. 69501 .....Ford, 8.8

E. 69504..... Dana 60

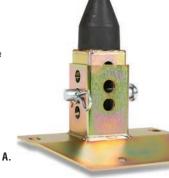






### **Adjustable Pinion Snubbers**

These simple devices help control wheel hop, and also keep the rear axle from rotating during hard accelerations. A. 68080......Mustang '85-'93 B. 68081 NEW!....Dana 60





# **Digital Programmable Shift Lights**

Easy to set digital shift lights will help you leave your competition eating exhaust at the track! Proform's Mini Digital Shift Lights can be easily installed in vehicles with 1-12 cylinders. Both models use an easy 3-wire hookup, but in the case of the wireless model, it's a transmitter under the hood that's hooked up. The following applies to both models. Measuring at only 4 1/4" long, the 3 LED lights will give you the signal when it's time to shift! All settings are easily controlled with two buttons. Additional shared features include 100-12,000 RPM range in 100 RPM increments, cylinder range of 1 to 12, adjustable brightness for the digital display, and a display on/off feature when in use.

- Easy mounting
- Small enough to fit in tight places
- Easy 3-wire hookup
- Adjustable display brightness

67007C......Mini Digital Shift Light, Black 67006C.....Wireless Mini Digital Shift Light, Black Some applications may need a late-model tach adapter AFFORDABLE!

Wireless Version Now Available!

### Adjustable RPM Shift Lights

Adjustable RPM Shift Light. Affordable performance: Set shift point without a tachometer! Dial in desired shift point – light flashes on. At pre-set RPM, light will flash on. Range is 3-12,000 (X200) RPM. No racing tach needed! Does not require separately purchased RPM modules! Some applications may need a late-model tach adapter.

A. 67005SC ....Shift Light, Silver, 5" W x 2.75" H w/base B. 67005C....Shift Light, Black, 5" W x 2.75" H w/base *Suffix "C" = Clamshell Packaging* 





# Perfect Launch® Drag Racing Tree

With this shirt-pocket sized PERFECT LAUNCH<sup>®</sup> portable "Christmas Tree," you can perfect your launch skills and reaction time almost anywhere...learning to hit 0.000 out of the – "bleach box" numbers at the track. This precision portable electronic device (4.5" x 2.75" x 1") makes a perfect affordable gift for the pro-racer, wouldbe racer, or anyone who just likes the thrill of competition. The PERFECT LAUNCH<sup>®</sup> reaction timer features a remote thumb trigger, 4 and .5-second PRO and FULL trees, plus an adjustable delay box, bump down and rollout. If you're not familiar with those terms, the included instructions will have you pounding the "win" lights in no time. Included 9-volt powered PERFECT LAUNCH<sup>®</sup> shuts down automatically (no chute required!) for longer battery life and it's affordable FUN!

67025C ...... Perfect Launch practice tree



# PERFECT LAUNCH)

# A DRAG STRIP LAUNCH PAD IN YOUR POCKET!



# A New Standard in Header and Collector Bolts! Curiously simple! Amazingly effective!

### Wedge-Locking Header Bolts

Each PROFORM® Grade 8 (or 12.9 Class) Header Bolt is permanently assembled with a set of special washers. When sufficiently torqued, the washers' superhardened external serrated teeth bite into and grip the bottom of the bolt head and the top surface of the header. After being self-locked in this manner, any boltloosening rotational movement is blocked by the wedgelocking action created by the washers' interfacing, matching cams. Loosening the bolt is literally an uphill climb: vibration that might ordinarily loosen the bolt actually increases the wedgelocking tension, keeping the bolt secure. Because this simple wedge-locking method uses tension instead of friction, contact with oil actually facilitates the wedge effect. When changing headers, PROFORM Header Bolts can be untightened with a normal wrench, lubricated, and reused.

Seriously...are you still spending too much of your hard earned money on bolts that require pins and clips that fly around the garage, or adhesive fluids? All that extra expense in hopes that your header bolts won't loosen up over time? PROFORM has a simple and affordable solution that will lock those headers up.

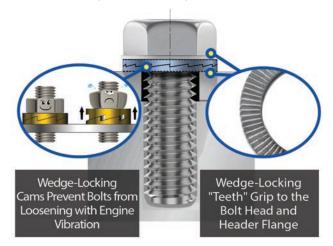
### **Cam Locking Collector Bolts**

Exhaust collector bolts tend to get loose...NO MORE! The latest addition to Proform's line of locking bolts will keep those exhaust collectors from getting loose. The kit includes six grade 8 bolts and nuts with a black oxide finish, and twelve pairs of cam locking washers to secure the assembly.



66757 ...... Cam Locking Header Bolts & Nuts 6 pcs





Make	Engine	Number of Bolts	Thread	3/4-inch Length	1-inch Length
GM	Chevy V6 Engines	12	3/8"	66751	66753
GM	Chevy Small-Block V8 Engines	12	3/8"	66751	66753
GM	Buick, Olds, Pontiac V8 Engines	12	3/8"	66751	66753
GM	Chevy Big-Block 396-502 V8 Engines (exc 348 & 409)	16	3/8"	66752	66756
Ford	Ford 5.0L, SB 289-302-351W	16	3/8"	66752	66756
Chrysler	Chrysler B/RB Engines (exc 413)	12	3/8"	66751	66753
Chrysler	Mopar 413 V8 Engines	16	3/8"	66752	66756
AMC	AMC V8 Engines with 3/8" Bolts	12	3/8"	66751	66753

Make	Engine	Number of Bolts	Thread	Length	Part Number
GM	LS Engines with 1/4" Flange	12	8 mm	0.984	66754
GM	LS Engines with 3/8" Flange	12	8 mm	1.181	66755

NOTE for 3/8" bolts: 3/4"L most often used for cast iron heads.

NOTE: 8mm bolts have a lustrous nickel plated finish. 3/8" bolts are finished in black oxide.

### Harmonic Balancers

Fits Chevy small and big block engines. These are brand-new OE replacement harmonic balancers. Affordable pricing eliminates the need to clean your old stock balancer. Enhance your balancer by adding the patented balancer covers on page 21.



66508 ..... B/B 396



66511 ..... S/B - Internal 8"

### **High-Performance Gear Drives**

For Chevrolet applications. These rugged gear drives offer high-precision timing, eliminating chain stretch. Machined for noise. Easy to install, fits under stock timing covers. Includes locking plate, offset cam bushings, roller cam bearing, and bronze thrust bearing.

66917C	 S/B
66918C	 B/B



66509 ...... S/B 350 - Cntr Timing Mark 6-3/4"



66512 ...... B/B 454 (pre-'89) - External



66510 ..... S/B - Internal 6-3/4"



66513 ..... S/B 400 - External

### Brass Freeze Plug Kits

Avoid corrosion in your engine and replace your rusty freeze plugs with PROFORM's durable brass freeze plug kits. All necessary plugs are included for one complete engine block.

66550	Chevy SB 283-350
66551	Chevy SB 400
66552	Chevy BB 396-454
66553	Ford 289-302-351W
66554	Ford 352-390-428
66555	Ford 351C-351M-400

Now Available! Freeze Plug Installer Kit, p. 85



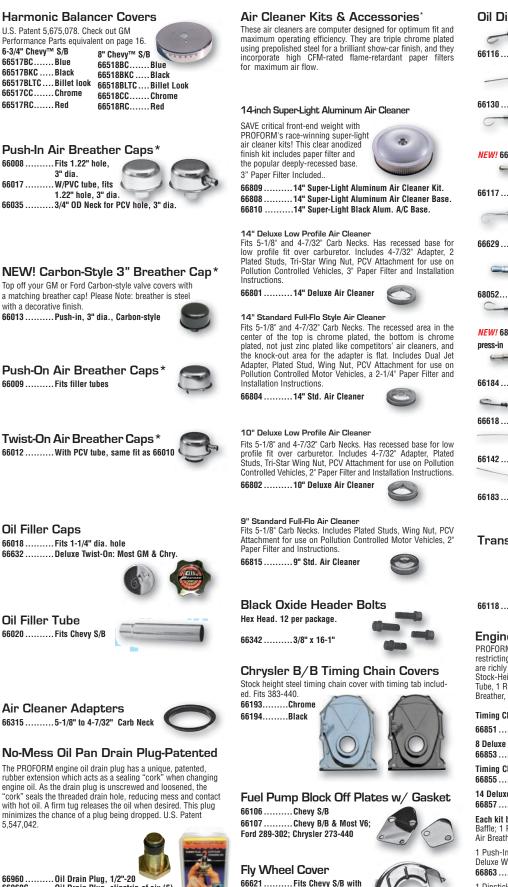
66556	Ford 429-460
66557	Chrysler 318-360
66558	Chrysler 383-440
66559	Oldsmobile V8
66560	Pontiac V8

# Locking Transmission Dipsticks A. 66175...... GM Turbo 350 Trans Dipstick, Chrome B. 66178...... GM Turbo 400 Trans Dipstick, Chrome C. 66181...... GM Turbo 350 Trans Dipstick, Black D. 66182 ..... GM Turbo 400 Trans Dipstick, Black 66172.....GM Powerglide, Long, Gold Iridite 66173.....GM Powerglide, Short, Gold Iridite A. B. C. D.

C 0 0

0





Oil Dipstick & Tube Kits 66116 ..... Chevy S/B thru '77 66130 ..... Chevy S/B 1978 - 82 NEW! 66134....Chevy S/B thru '77, flex stainless 66117 Chevy B/B engines 66629 ..... Pontiac '55 - 79 68052....Ford 302/351W/429/460, stainless, flex., screw-in NEW! 68056....Ford 289-351W. stainless, flex, timing cover. 66184 ..... Ford S/B engines and 351W 0 66618 ..... Ford Cleveland 66142 ..... Chrysler 273-360 66183 ..... Chrysler B/B engine 361-440, Except Hemi

### Transmission Dipstick



66118 ..... GM Turbo 350

### Engine Dress-Up Kits\*

PROFORM Dress-Up Kits contain factory-style oil restricting baffles in the valve covers. All steel components are richly chrome plated. All Chevy kits contain 2 Valve Covers, Stock-Height with Baffle; 1 Push-In Air Breather, 1 Dipstick with Tube, 1 Rubber Grommet for PCV, 1 Rubber Grommet for Air Breather, plus the parts listed below:

Timing Chain Cover with Oil Seal, 1 Timing Tab 66851 ..... Chevy S/B

8 Deluxe Wing Bolts w/ Studs; 8 Valve Cvr. Hold Down Clamps 66853 ..... Chevy S/B (not shown)

Timing Chain Cover with Oil Seal, 1 Timing Tab 66855 ..... Chevy B/B (not shown)

14 Deluxe Wing Bolts w/ Studs; 2 Wire Looms. 66857 ..... Chevy B/B (not shown)

Each kit below contains: 2 Valve Covers, Stock-Height with Baffle; 1 Rubber Grommet for PCV, 1 Rubber Grommet for Air Breather, plus the parts listed:

1 Push-In Air Breather, 2 sets of Ford Racing Wire Looms, 12 Deluxe Wing Bolts w/ Studs 12 Hold-Down Washers 66863 ..... Ford 289, 302, 351W (not shown)

1 Dipstick with Tube, 1 Rectangular Air Breather 8 Deluxe Wing Bolts w/ Studs, 8 Hold-Down Washers 66865 ..... Pontiac 301-455

Push-On Air Breather Caps\* 66009 ..... Fits filler tubes



**Oil Filler Caps** 66018 ..... Fits 1-1/4" dia. hole 66632 ..... Deluxe Twist-On: Most GM & Chry

**Oil Filler Tube** 66020 ..... Fits Chevy S/B



**Air Cleaner Adapters** 66315 ...... 5-1/8" to 4-7/32" Carb Neck

### No-Mess Oil Pan Drain Plug-Patented

The PROFORM engine oil drain plug has a unique, patented, rubber extension which acts as a sealing "cork" when changing engine oil. As the drain plug is unscrewed and loosened, the "cork" seals the threaded drain hole, reducing mess and contact with hot oil. A firm tug releases the oil when desired. This plug minimizes the chance of a plug being dropped. U.S. Patent 5,547,042.



Turbo 350 or 400 Transmissions \*Product is legal only for off-highway use (except in CA or states that have adopted CA emission standards), racing use or for use on pre-emission-controlled motor vehicle/engines (pre-1966 domesti

vehicles certified to CA standards, pre-1968 domestic vehicles certified to federal standards and all pre-1968 foreign vehicles), per manufacturer's application quide





# Soft Conforming Aluminum Collector Gasket Kits

PROFORM's soft conforming aluminum gaskets easily conform to the collector flanges for a superior seal. Durable, theft-resistent clamshell packaging. Each kit comes with 2 gaskets and six nuts and bolts.



67920 ...... Aluminum, 2.5-inch collector gasket kit 67927 ...... Aluminum, 3-inch collector gasket kit 67928 ...... Aluminum, 3.5-inch collector gasket kit

### Soft Conforming Aluminum Header Gasket Kits

PROFORM's soft conforming aluminum gaskets easily conform to the header flanges for a superior seal. Durable, theft-resistant clamshell packaging. Each kit comes with 2 gaskets



67921 ..... Chevy, S/B, Aluminum header gasket, square port 67923 ...... Chevy, B/B, Aluminum header gasket, square port (2.125") 67929 ..... Chrysler, S/B, Aluminum header gasket, 273-360 67932 ...... Ford, S/B, Aluminum header gasket, round port 67933 ...... Ford, S/B, Aluminum header gasket, square port

### **Proform Caps and Tee's**



Front



Buick and AMC Timing Chain Covers These die-cast timing chain covers are 100% new and

A. 69510....Buick front timing cover, 400-430-455 V8, 1967-'76

optimize the OEM design. Crankshaft oil seal included

B. 69500....AMC front timing cover, 304-360-401 V8



### **PROFORM** Decals

Available in a popular die-cut version, approximately 1-1/2"x7". Perfect for parts or vehicle application. Also offered in traditional 3"x9" rectangular size (approx). Offered in packages of 3.

31021 ......3 Die-Cut Decals 31026 ...... 3"x9" Contingency Decal





# SCALES

### NEW! Billet Aluminum 7000 lb. Wireless Vehicle Scale

Beautiful CNC machined billet aluminum weighing pads, and new enhanced wireless connectivity make this scale PROFORM's premium offering. Standard LCD display features include: backlit illumination; weight/percentage, side/side, front/back, cross weight calculations; Lbs/Kgs units; battery life and wireless signal indicators; PC compatible program to record meaurements for multiple vehicles over time. The scale pads are 15" x 15" x 1 5/16", making them thin enough to drive directly onto. Lastly, a wheeled hardshell case with telescoping handle and full interior padding is included. Individual scale pads have a 1,750 lb. capacity for a total scale capacity of 7000 lbs. Scale is accurate to 1/10th of 1%. AA batteries and USB cable included.



### New Features •CNC Machine Billet Aluminum Pads •Enhanced Wireless Connectivity

67645 ......Billet Aluminum 7000 lb. Wireless Vehicle Scale



### 7000 lb. Wireless Vehicle Weighing System

PROFORM's next generation slim wireless vehicle scale includes NEW features! Features such as, full size 15" x 15" slim aluminum scale pads (1 5/16" thick), drive-up angle for easy setup, live stream data feed via USB cable (included) to computer with free downloadable program for viewing and file exporting, backlit LCD screen and control buttons, and a foam lined hard case with wheels for storage. Standard features include an LCD display with Cross weight, Side/Side weight, and Front/Rear weight in addition to the standard weight and percentage for each wheel and total vehicle weight. The individual scale pads have a 1,750 lb. capacity per pad for a total scale capacity of 7,000 lbs. Scale is accurate to 1/10 of 1%. Scale pads are made of die-cast aluminum, and finished in a durable black powder coat. AA batteries included.

New Features •Super Slim 15"x15" Aluminum Weighing Pads •Drive-up Angled Edges on Pads •Backlit LCD Screen •Wheeled Hard Storage Case with Telescoping Handle •Free downloadable PC program that displays LCD content via USB cord

67644.....7000 lb. Wireless Vehicle Scale System



# **SCALES**

### 5000 lb. Vehicle Weighing Scale

PROFORM's vehicle scale features weight and percentage for each wheel and total vehicle weight. The individual scale pads are 14 1/2" x 9 1/2" x 2 1/2" with a 1,250 lb.capacity per pad for a total scale capacity of 5,000 lbs. Scale is accurate to 1/10 of 1%. The scale also comes with a display powered by 4 AA batteries and 20' cables, marked for the correct pad. Durable carrying case also included. Batteries included.

**New Features** •Cross weight percentages •Side/Side percentages Front/Rear percentages

New Wheeled Hard Case with **Telescoping Handle!** 





### 400 lb. Gas Can Weighing System

Don't be that guy that runs out of gas on the last lap and goes from greatness to pushing their car across the line. Most race cars don't have fuel gauges, so gas quantity, weight, and consumption leads to a carefully managed mathematical equation that can pay off big time in the end e.g. see Alexander Rossi's 2016 Indianapolis 500 finish if you have doubts about how fuel management can be a strategy for victory. Part of that winning strategy starts with a gas can scale and knowing how much gas is going into the vehicle. Proform's NEW gas can scale has a 400 Ib capacity, with a resolution of 0.1 lbs. The system is comprised of a single wired scale pad from PROFORM's reliable 5000 lb wired vehicle scale that has been redesigned for reduced capacity, and increased accuracy. The gas can scale system also features the new 3rd generation LCD display with backlit screen for night and day use. There's more...the system comes in a hard shell carrying case. AA batteries included.

**New Features** •400 lb Capacity, •Resolution of 0.1 lbs. •Single wired scale pad •Redesigned for reduced capacity, reliability and increased accuracy •New 3rd generation Backlit LCD display screen for night and day use •Hard shell carrying case

67646.....400 lb. Gas Can Weighing System



### Digital Engine Balancing Scale

These precision scales are perfect for balancing pistons, rods, clutch weights, etc. Digital models are powered by one 9-volt battery or an optional AC adapter. Use with Connecting Rod Balancer, P/N 66844. 66466 ...... 2000G x 1G 66467 ...... 3000G x 1G 66473 ...... 2000G x 0.1G AC Adapter for engine balancing scales, P/Ns 66466, 66467, 66473. 66468 ..... AC Adapter Digital Scale Carrying Case, Foam Padded for extra safety. Fits P/Ns 66466, 66467, 66473. 66469 ..... Case





# **PISTON INSTALLATION TOOLS**

### **Electric Piston Ring Filer with Dial Indicator**

Accurately set end gap with PROFORM's powerful electric ring filing tool. Powered by a 12 volt, rechargeable battery. Offers maximum speed and affordability. Comes with two (2) 120-grit grinding wheels (p/n 66762) and battery recharger. Portable or can be bench mounted.

### 66765 ..... Piston Ring Filer, Electric 66762 ...... Grinding Wheel for Electric P/N 66765



### **Electric Piston Ring Filer**

This easy to use electric ring filer makes quick and precise work of ring grinding. Square up your ring by simply pressing it against the dowel pins for a clean grind. 110V or 220V adapters give this ring filer enough juice to get the job done. Either a 110V or 220V adapter is included with each ring filer, please see part numbers below.

NEW! 66758 .. Electric Piston Ring Filer, w/ 110 Volt Adapter (U.S.A., Canada, Central America, some S. America) NEW! 66759 .. Electric Piston Ring Filer, w/ 220 Volt Adapter (Australia, Asia, Europe, Africa)

Spare Adapters (both are compatible with this ring filer) NEW! 66812 .. 110 Volt Adapter NEW! 66811 .. 220 Volt Adapter

# Manual Piston Ring Filer

To assure proper piston ring end-gap, the piston ring filer enables the user to file piston rings quickly and accurately including LS1 engines. Position the piston ring firmly against the dowel pins, crank the handle to turn the abrasive wheel. Using a feeler gauge, file the piston ring to meet the manufacturer's specification.

66785 ..... Ring Filer, Manual

**Replacement 120-grit Grinding Wheel** 66786 ..... Grinding Wheel for Manual P/N 66785



# Professional Piston Ring Friction Pull Measurement Tool

This tool accurately measures the pull of a ring in the bore by measuring friction as a function of gap and diameter. The kit includes two expandable platforms for pulling, and a precision digital gauge for accurate readings. Tool fits bore diameters between 2.377"-6.25". Detailed instructions included. U.S. Pat. 8.479.570



67657... Professional Piston Ring Friction Pull Measurement Tool.

# Heavy-Duty Multiple Angle Piston Vise

Finally an affordable piston vise with all the best features including; quick set-up, repeatability, billet aluminum, corrosion-resistant anodizing, universal, and easy to use. Up to 4.5" diameter pistons.



66772 ...... Heavy-Duty Adjustable Piston Vise

# Piston Dome Thickness Checker

Who would dare to modify piston domes or to fly-cut valve pockets without knowing how much material there is to work with? This simple tool includes a 0.001" dial indicator and a contact point that permits measurement of the most complex dome shapes. An essential tool for every well-equipped machine shop.



66833 ..... Piston Dome Thickness Checker

# **Universal Piston Ring Installer**

Easily install piston rings with PROFORM's new universal piston right compressor/installer. Kit includes one adjustable clamp that fits 3 7/8 to 4 3/8 bore sizes and one ring compressor. Just slide the clamp over the piston, tighten down to size, and tap into bore. It's that easy!



67725 ..... Universal Piston Ring Installer

# Heavy-Duty Piston Installation Tool

The PROFORM 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.



# **Billet Aluminum Piston Ring Squaring Tool**

Square up your rings perfectly every time with these handy billet aluminum piston ring installation tools.



#### Universal Piston Ring Squaring Tool

Get your piston rings aligned the first time! Just simply press piston rings down for perfect depth evey time. U.S. Pat. 6,421,930



67652.....Piston Ring Squaring Tool

# **Universal Ring Installation Tool**

This stainless steel tool makes installing pistons easy. Putting the connecting rod through first, simply place the piston (with rings) into the tapered end of the ring compressor. Tighten the compressor snugly around the base of the piston. Then lay the compressor flat on the engine cylinder bore. U.S. Pat. 6,427,301



67655.....Universal Ring Installation Tool

# Adjustable Ring Compressor

Putting the connecting rod through first, simply place the piston (with rings) into the tapered end of the ring compressor. Tighten the compressor snugly around the base of the piston. Then lay the compressor flat on the engine cylinder bore.



# **Tapered Ring Compressors**

The PROFORM tapered ring compressor is an affordable and easy way to install your pistons! By creating a slight squeeze on the piston ring the compressor eases the piston into the cylinder bore. Manufactured for engine blocks with studs.

67445	Tapered Ring Compressor 4.030 (shown abo
67448	Tapered Ring Compressor 4.000
67449	Tapered Ring Compressor 4.040
67450	Tapered Ring Compressor 4.060
67451	Tapered Ring Compressor 4.125
67452	Tapered Ring Compressor 4.155
67572	Tapered Ring Compressor 4.250
67573	Tapered Ring Compressor 4.280
67574	Tapered Ring Compressor 4.310





# **VALVE SPRING TOOLS**

## Mini Valve Spring Tester and Measuring Combo

With this all-in-one tool, you'll no longer need to use a ruler or micrometer to measure spring height. Simply set the spring height with the highly refined measurement tube (0.01" increments), put it in the vise and start testing. The digital gauge includes peak hold, and backlighting feature. Max spring diameter is 1.7".

# 66841.....0-6001b x 101b Spring Tester Combo

66842.....0-700lb x 2lb Digital Spring Tester Combo





## **Mini Valve Spring Testers**

Here's the affordable, portable way to test springs. The hex-design body is very versatile: use it in a vise or an arbor press. The digital gauge includes 2 lb increments with peak hold, and backlighting features. Digital gauge swivels 90° for easy viewing.

66835.....0-300 x 5lb Spring Tester 66834 (Shown A).....0-700 x10lb Spring Tester 66837 (Shown B).....0-1000 x 20lb Spring Tester 66836 (Shown C).....0-700 x 2lb Digital Spring Tester







# 1000 lb. Digital Spring Tester

PROFORM's new billet aluminum 1000 lb. digital bench top spring tester is the most accurate way to check spring pressure. Check springs up to 1.5" in diameter and 4" in height. Digital display reads in 1 lb (0.5 kg) increments, and has a backlighting feature. Peak hold and automatic shutoff are other included features.

D. 66776......1000 lbs. Digital Spring Tester

# **Pneumatic Valve Spring Compressor**

Cut cylinder head assembly and disassembly time in half with the Proform pneumatic valve spring compressor. 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.

E. 66849.....Pneumatic Valve Spring Compressor

# Professional Heavy-Duty Spring Compressor

Compress even the largest valve springs with this adjustable professional spring compressor that is loaded with new features: reinforced compression-hold handle, reinforced adjustable arm with dual locking pins, and aluminum spring cup inserts for better alignment. This is designed for the professional cylinder head expert, so compressing and removing valve springs is quick and easy!

NEW! 66764......Professional Heavy-Duty Spring Compressor



## Adjustable Digital Valve Spring Pressure Tester

PROFORM's new on-head valve spring tester features a digital gauge and an adjustable base to fit all common aluminum rocker lengths and offsets. The digital gauge includes 5 lb increments with peak hold and backlighting features. The housing is made of black anodized billet aluminum with a knurled grip area for ease of use. Capacity range from 0-600 lbs.



67601 ..... Digital Valve Spring Tester

## Valve Spring Pressure Tester

Need to check spring pressure at the track? No problem with the PROFORM stud style valve spring compressor. This fully adjustable tool fits easily onto your rocker arm for pressure checks and will measure pressure up to 600 lbs.



67597 ..... Valve Spring Pressure Tester

### Heavy-Duty Valve Spring Tester

Accurately check spring height versus spring pressure with our new heavy-duty bench top spring tester. Check springs up to 2" in diameter and 4" in height. Separate part numbers for up to 300 lbs and 700 lbs spring pressures. Can be bench or vise mounted.



66774 ......Spring Tester, 300 lbs spring pressure 66775 ......Spring Tester, 700 lbs spring pressure

# Heavy-Duty Valve Spring Compressor

This heavy-duty, simple-to-use, manual valve spring compressor makes short work of even monstrous springs. The compressor arm slides for adjustment, employing a locking pin for rapid, easy operation.



66832 ..... Valve Spring Compressor

#### LS Valve Spring Compressor Tools

Easily compress two springs at a time with just a few turns of the wrench. Mounts directly to GM LS heads. Fits LS1/LS6.



67605 ..... LS1/LS6 Spring Compressor



67603 .....Universal LS Spring Compressor

#### Stud Mount 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 coil spring, then remove valve keepers. Release slowly.



#### Valve Check Spring

These light-pressure springs make the assembly of components much easier. They provide enough pressure to hold the valve assembly together when checking camshaft figures, installed height, etc. 2 Pcs.

aucher

66793 ..... Spring



# HARMONIC BALANCERS, CRANKSHAFT TOOLS

#### Harmonic Balancer Installer/Puller

Works with all Ford, GM, and Chrysler engines. This heavy-duty, professional tool, equipped with roller thrust bearings, can also be used as a universal puller! In addition to the 3/4 x 16 shaft, the kit includes 7/16 x 20, 5/8 x 18, 1/2 x 20 adapters, and various removal hardware. May also be used for steering wheel and pulley installation and removal. Maximum recommended torque is 150 ft. Ibs.

66514 ..... Installer/Puller



One tool set to install just about any balancer out there. With 12 adapters to fit a variety of applications, this one-stop shop kit will allow a builder to keep everything together in a neat and organized way. Roller thrust bearing included to reduce friction. Case included.

66520.....Universal Harmonic Balancer Installer Kit

# Harmonic Balancer Installation Tools

This tool makes installing the harmonic balancer simple; just thread the proper end into the crankshaft, and then rotate the nut which presses the bearing against the balancer which will slide onto the crankshaft smoothly.

66515......Ghevy S/B and B/B 66519.....GM LS NEW! 66522....Ford/Pontiac/Buick/Oldsmobile (not shown) NEW! 66523....Dodge/Chrysler/Jeep, 2006 & Up (M14 x 1.5, 9" Long)(not shown) NEW! 66524....Dodge/Chrysler/Jeep, 2006 & Up (M12 x 1.75, 8-1/4" Long)(not shown) NEW! 66525....Ford, 2004 & Up (M12 x 1.5, 6" Long)(not shown)

56522 Some items may not be legal for sale or use in California or on any pollution controlled vehicle.

66515

66519

# Dial Indicator Magnetic Base

Engine building work requires a dial indicator, but precise engine building work demands a dial indicator magnetic base. This PROFORM tool will hold your dial indicator in nearly any position. The magnetic base has 100 lbs of pull and comes with an easy on/off switch for portability.



67425 ..... Dial Indicator Magnetic Base

# Top Dead Center Locator

This tool provides a positive stop for the piston when locating top dead center. It screws into the spark plug hole.



66792 ..... Chevy TDC Locator 67581 ..... Chrysler TDC Locator

#### Chevy Oil Pump Pick-Up Driver Tools

No more banged up oil pickups and punctured tubes. Easily installs oil pickup tube.



#### 66480 ...... Chevy B/B Oil Pump Pick-Up Driver Tool 66491 ...... Chevy S/B Oil Pump Pick-Up Driver Tool

# Pipe Plug Removal Tool

Easily remove male and female plugs with PROFORM's new pipe plug removal tool. 1/2" drive impact socket with retractable 1/4" steel bit.



#### 67447.....Pipe Plug Removal Tool, 1/4"

# **Engine Rotation Adapter**

For Chevy or Ford V8 engines. Easily attaches to the balancer. Useful when assembling an engine or degreeing the cam. Then the crankshaft can be rotated with a 1/2" breaker bar or a 1" socket and breaker bar.





# **Top Dead Center Locater**

Easily checks top dead center by bolting down across cylinder bore. (Used w/ heads off)



66799 ...... Top Dead Center Locater

# Spark Plug Hole Thread Chaser

Avoid stripped spark plug holes with our affordable spark plug hole thread chaser. Double ended to fit 14mm and 18mm threads.



66821 ..... Spark Plug Hole Thread Chaser

# **Crank Gear Installation Tool**

This heavy-duty crank gear installation tool makes it easy to press gears on straight. Use this tool with PROFORM's harmonic balancer installer set, p/n 66514.



67453 ..... Crank Gear Installation Tool

# Crankshaft Turning Nuts and Bolts

Simply replace your standard crankshaft bolt with this handy turning nut and bolt, so you can rotate your engine whenever you want.



67426......Chevy SB Crankshaft Turning Nut and Bolt 67427......Chevy BB Crankshaft Turning Nut and Bolt

# **Crankshaft Turning Nuts**

These heavy-duty PROFORM Crankshaft Turning Nuts are a MUST HAVE for the engine builders' tool box. Rotating the crankshaft during assembly is now an easy task with these steel crankshaft nuts for Chevy SB, BB, and Chrysler V8s.



67439.......Chevy BB Crankshaft Turning Nut 67440......Chevy SB & V6 Crankshaft Turning Nut 67441......Ford SB, Pontiac, and Buick 67442......Chrysler V8 Crankshaft Turning Nut

# **Crank Shaft Turning Socket**

Engine work requires repeated crankshaft rotation. This nonmarring, aluminum tool rotates the crankshaft the proper way, when the balancer is off. Making sure to have the proper size, position this socket over the end of the crankshaft, so it can be turned using a 1/2" breaker bar or drive ratchet.



66899....... Chevy B/B (1.610" ID with 3/16" keyway) 66900.......Ford S/B, Buick, and Pontiac (1.385" ID with 3/16" and 1/4" keyways) 66901....... Chevy S/B &I V6 and GM 4-cylinder engines (1.255" ID with 3/16" keyway)

#### Professional Crankshaft Turning Sockets

Professional grade crankshaft socket with degree wheel attachment.



67491 ...... Chevy S/B 67492 ...... Chevy B/B 67493 ...... Chrysler V-8 67606....... Chevy LS1/LS6 "Gen III"



# **CAMSHAFT TOOLS**

For use with heads off LS engines. This kit 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, adjustable blue billet aluminum dial indicator mount, black billet aluminum top dead center locator, wire degree wheel pointer, professional stainless steel crankshaft turning socket, detailed instructions, and a durable foam padded carrying case.

A. 68786......Heads Off Degree Wheel Kit for GM LS



# **Universal Degree Wheel Kits**

These kits contain 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 mount/clamp kit (66787 only), 2 valve check springs (66787 only), billet cam checking fixture (68787 only), top dead center locator, wire degree wheel pointer, detailed instructions, and a durable foam padded carrying case.

B. 66787.....Heads On Degree Wheel Kit C. 68787.....Heads Off Degree Wheel Kit







# Universal Cam Checker Tool

This easy-to-use tool simply slides down into the lifter bore and is adjusted until expanded securely. Supplied with two followers: one for flat tappet cams and one for roller cams.



68902...Universal Cam Checker Tool .750 to 1.050

# Cam Checking Fixture (with Heads On)

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")!

66829.....Cam Checking Fixture (Heads On)



# Cam Checking Fixture (with Heads Off)

Includes 0-1.000" Dial Indicator 66962 (0.001")! 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.



66830 ..... Cam Checking Fixture

#### **Cam Checker Tool**

Includes 0-1.000° Dial Indicator 66962 (0.001°)! With O-rings on each end to assure securing positioning, this unit slides down into the lifter bore and sits atop the camshaft for accurate measurement of lobe lift and base circle runout. Supplied with two followers, one for flat tappet or hydraulic cams, and the other for roller cams. Designed for GM (.842° dia.) and Ford (.875° dia.) applications.



# **Camshaft Installation Handles**

This easy-to-use universal camshaft installation tool comes with five adapters for most domestic V-6 and V-8 engines including LS1 engines. The heavy-duty easy-grip handle keeps the job comfortable and provides plenty of support.



66898 ..... Universal Camshaft Installation Handle

For Chevy V6 and V8 engines (except hydraulic roller camshafts). Providing a solid grip, this hex design handle makes it easy to install or remove your camshaft. Installation bolts included in handle.



# **Cam Bearing Installation Tool**

For Chevy small block engines. This kit contains everything a professional needs to remove old cam bearings and to install new ones. This task is easily accomplished by following our step-by-step instructions. Contains an arbor with drive mount, 2 drive spools, 2 spool stabilizers, and a drive cap.



Degree Wheel, 9"

Use this Degree Wheel to find top dead center or for checking camshaft timing. Follow our detailed step-by-step instructions, included with each Degree Wheel.



66791 ..... Degree Wheel

#### Professional 16" Billet Aluminum Degree Wheel

Oversized wheel with large numbers makes reading this billet aluminum degree wheel easy!



67490 ...... 16" degree wheel

# Universal Cam Bearing Driver Kit

Drive camshaft bearings easily with one complete, universal kit. Now you can remove or insert camshaft bearings in nearly all engines from sport compacts and muscle cars to heavy-duty trucks. The expander arm has a neoprene sleeve with the split driving plugs mounted and expanded to size. Kit comes with two sets of rubber sleeves for each expanding driver. Use the brown sleeves for thin wall bearings and the black sleeves for thick wall bearings. Range 1.25" to 2.69" (28.58 - 68.3mm). Includes: Driving shaft, driving shaft extension, expander unit, five (5) split driving plugs, two driving collars, centering cone and handy carrying case.



66820 ..... Universal Cam Bearing Driver Kit

66897.....Camshaft Tool



# **CYLINDER HEAD TOOLS**

#### Valve Lash Wrench Set

T-Handles. This simple T-handle and wrench set makes adjustment very easy, cutting the adjusting time in half. Simply position the adjusting handle wrench over the rocker arm lockdown (make sure you have purchased the set with the proper sized wrench), and drop the appropriate T-handle down through the hole in the wrench - with one hand doing the job of two! Then make the lash adjustment with a feeler gauge according to the camshaft manufacturer's specifications.



#### Cylinder Head Work Stand Adjustable

Our heavy-duty cylinder head work stand is great way to hold your cylinder heads above your workbench while working on them. The adjustable arms allow you to set the proper height and maintain stability.

#### 66483.....Cylinder Head Work Stand, Adjustable



#### Magnetic Deck Bridge

This will go over cylinder bores up to 4-1/2". This is used to check piston-to-deck clearance, and it is magnetic so it holds firmly in place. Dial Indicator 66962 is sold separately.

66797 ..... Magnetic Deck Bridge





#### Tall Valve Spring Height Micrometer (0.001")

Measure installed valve spring height conveniently and accurately. Simply install the height micrometer instead of a valve spring, and the rotate the clearly engraved dial to expand the tool to seat the valve, locks and retainer.

66902......Range: 1.600" - 2.100" (for most V8 engines) 66903.....Range: 1.400" - 1.800" (for most 4 and 6 cylinder engines)

67390......Tall Hite Mike for Beehive Valve Springs

# Deck Bridge without Magnetic Base

This will go over cylinder bores up to 4-1/2". This is used to check piston-todeck clearance. Does not have a magnetic base. Dial Indicator 66962 is sold separately.



66798 ..... Deck Bridge w/o Magnetic Base

### Stud Extracting Tool

Easily allows removal of stubborn studs, such as rocker or cylinder head studs.



66796 ..... Stud Extracting Tool

# **Cylinder Head Handles**

This pair of heavy-duty cylinder head handles is made from durable aluminum and allows you to easily move the heads around the shop. Mounts to rocker stud holes.



67429 ..... Cylinder Head Handles

### Rocker Stud Remover and Tap Alignment Kit

For Chevy V8 and V6 engines. Before installing the heavy-duty screw-in studs required for high-performance valve train components, this tool conveniently removes the factory pressed-in rocker studs.



66783 ..... Stud Remover

# NEW! Stud Boss Cutter Tool

Make quick work of those factory head bosses with this cutting tool. Includes guide tip that fits into the stud hole.



NEW! 67568 .....Stud Boss Cutter

# 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.



# **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.



66839 ..... Dual-Gauge Leakdown Tester

# Cylinder Head CC Kit

This is the kit you need to accurately cc most cylinder head combustion chambers. Includes a precision glass 100 cc burette with easy-to-read 0.2cc division lines, an integral petcock for precise measurement and easy flow-control, a burette clamp, a stand with a firm base, a flat acrylic plate to cover the combustion chamber.



66831.....Cyl. Head CC Kit (100x.2cc)

#### Heavy-Duty Aluminum Head Holders, V-Style

Modify and maintain your cylinder heads with ease with the heavy-duty aluminum head holders. Sold in pairs.



66481 ..... Heavy-Duty Aluminum Head Holders, V-Style

# Pushrod Slotting Tool, Chevy S/B

Easily modify your heads for 1.6 ratio rockers with this handy pushrod slotting tool. Simply use a 5/16" drill bit to correctly lengthen the pushrod slot with precision. Recommended usage is one tool for each set of heads.



66485 ..... Pushrod Slotting Tool, Chevy S/B



# **ENGINE BLOCK TOOLS**

# Chevy Oil Pump Primer with Bushing

For Chevy V8 and V6 90° engines. This Oil Pump Primer offers a superior design: it includes a bushing to pressurize the valve train, and it primes the oil pump directly through the distributor hole, using a 3/8" drill.



66896.....Chevy Oil Pump Primer

#### NEW! Chrysler Distributor Bushing Installer and Reamer Tool

This important tool makes installing the lower distributor drive shaft bushing into the engine block and subsequent reaming a snap. Simply tighten down to install the bushing, and spin the tool on the way out for a clean ream. This prepares the bushing properly prior to distributor installation.



66488..... Chrysler Distributor Bushing Installer and Reamer Tool

#### **NEW!** Ford Oil Pump Primers

Easily prime your Ford engine right through the distributor hole by simply using a power drill.



NEW! 67566.....260-302, 1/4" Hex NEW! 67567.....351W. 400-460 5/16" Hex

# NEW! Gen IV LS Engine Lift Plate

PROFORM's LS Engine lift plate is the perfect solution to swap, store and move, any Gen IV LS Engine. Featuring multiple attachment points, and three pickup points, to achieve optimal balancing and tilting in and out of even the tightest hood configurations. Plus, it doubles as a valley cover for storage. The steel plate bolts directly to the top of the engine with the intake manifold and valley tray cover removed, using the existing valley tray bolts.



NEWI 67459....LS Engine Lift for '06-'16 engines.

#### **Block and Head Handles**

This complete set of four heavy-duty block and head handles is made from durable aluminum and allows you to easily move that engine around the shop. Will fit in most cylinder heads and blocks with 3/8" holes.



67446.....Block and Head Handles

# **Engine Lift Plate**

PROFORM's new steel lift plate fits most engines with square flange.



67457...Engine lift Plate

# **CONNECTING ROD TOOLS**

## **Connecting Rod Vise**

Holding connecting rods securely without damaging them is necessary for removing or installing rodbolts, beam polishing or machining. This aluminum vise is designed for all sizes of aluminum or steel rods, and can hold several at once. It will mount in a bench vise or can be permanently mounted.

#### 66769 ..... Connecting Rod Vise



#### Rod Bolt Stretch Gauge

0.001 Dial indicator. Check rod bolts the proper way, because sometimes torque readings may vary. Using the stretch factors supplied by rod bolt manufacturers, this stretch gauge offers a highly accurate way to measure torque pre-load. With a special, high-tension spring, this gauge remains conveniently positioned on the bolt during tightening, with adjustability for bolts up to 2.75" long. Simply position the stretch gauge over the length of the rod bolt before applying torque, take a reading, and record it. Then torque down to the proper torque setting, and take another reading with the stretch gauge. Calculate the difference and check the manufacturer's specification.

66788 ..... Stretch Gauge

# Heavy-Duty Rod Splitting Fixture

Let's face it, connecting rods rarely come apart easily. That is until now. Quickly separate the cap from the rod without damage using PROFORM's new Heavy-Duty Rod Splitting Tool. Simply loosen the rod nuts a couple of turns, place the rod onto the splitting fixture, and pull the handle. Portable, for use with your bench top vise.

66773 ..... Rod Splitting Fixture

# Connecting Rod Balancer

This fixture holds each end of the connecting rod on the scale sold separately, for weighing the big and small ends. It comes with two mandrels to cover most popular engines, and it is ordinarily used with a digital or mechanical weighing scale. Digital scale (66466), and connecting rod not included.





# **Connecting Rod Balancer Chevy SB**

Here's the quick and dirty way to match weigh your small block Chevy connecting rods! Simply put two connecting rods on the roller, even them out, and set the roller on the base. You'll quickly determine if your rods are balanced, and if not, which one is heavier.

67596 ...... Connecting Rod Balancer for Chevy Small Block



# Handheld Rod Splitting Tool

Easily separate your connecting rod caps with this non-marring hand-held splitter. Just turn the handle and the unit opens up so the 4 non-marring ends push the cap apart. U.S. Pat. 7,155,791

67905.....Handheld Rod Splitting Tool







# **MISC. ENGINE BUILDERS TOOLS**

#### Double-End AN Wrench Set

PROFORM's latest four piece AN wrench set has both a 30 and 60 degree head to grip hose ends from a wider array of potions and in some of the tightest of spaces. The streamlined edges of the handles fit comfortably in your hand, while the short length decreases possibility of over tightening. The PROFORM Logo and fitting number is laser etched into each wrench with its own distinct color for easy organization. Also included, a durable, nylon carrying case for easy storage and transport.

- Color-coded sizes: Blue: -6AN, Gold: -8AN, Red: -10AN, Black: -12AN
- · 30 and 60 degree head on each wrench for increased hose gripping array
- · Streamlined Edges Fit Comfortably in Hand
- Shortened Handle Length Reduces Over Tightening Mishaps
  PROFORM Logo and AN Number Laser Etched into Handle
- . Includes Durable, Nylon Carrying Case for Easy Storage and Transport

66988..... Four Piece, Double-End Wrench Set

#### Adjustable Aluminum AN Wrenches

PROFORM's aluminum adjustable wrenches are a perfect fit for any under hood plumbing project. They are especially useful when trying to prevent scratching expensive hose fittings, fuel log adjustment, and tightening fuel inlet fittings. Key features include adjustable, non-marring, and anodized for durability. Durable, theft-resistent clamshell packaging. These handy wrenches are available individually or together at a discounted price.

67727	3AN-8AN adjustable wrench
67728	10AN-20AN adjustable wrench
67729	Wrench set that includes 67727 & 67728

Stubby Adjustable A N Wrenchs

67722	Stubby wrench set that includes
	67723 & 67724
67723	Stubby 3AN-8AN adjustable wrench
67724	Stubby 10AN-20AN adjustable wrench

#### **Digital Tire Pressure Gauge**

Don't let a little tire pressure change affect you on race day! Quickly and easily gauge tire pressure with PROFORM's easy-to-use, hose equipped digital tire pressure gauge. Backlit digital display reads in Psi, Kpa, Bars, and Kg/cm2. 0-60 psi in 0.1 psi increments. Backlit screen stays lit for approx. 30 seconds upon turning on. Automatically shuts off after a few minutes of inactivity. Air bleed valve included. Includes rubber gauge protector.



67395.....Digital Tire Pressure Gauge 0-60 psi



### **Pinion Setting Tool**

For rear ends. Universal pinion setting tool so you can measure pinion depth of most automobiles and trucks.



66516 ..... Pinion Setting Tool

## **A N Hex Wrenches**

Affordable A N Hex Wrenches. Color coded for fast identification, these PROFORM® wrenches offer resistance to scratching hose fittings as they are being tightened and loosened.



66970C	 Alum	Hex	Wrench	#3 1	/2"	
66971C	 Alum	Hex	Wrench	#4 9	/16"	
66972C	 Alum	Hex	Wrench	#6 1	1/16	
66973C	 Alum	Hex	Wrench	#8 1	3/16	
66974C	 Alum	Hex	Wrench	#10	1"	
66975C	 Alum	Hex	Wrench	#12	1-1/4	4"
66976C	 Alum	Hex	Wrench	#16	1-1/2	2"
66977C	 Alum	Hex	Wrench	#20	1-3/1	16
66978 .	 Full S	Set in	Fold-O	/er P	ouch	1

# **Tubing and Pipe Notcher Tool**

Designed for the serious fabricator. 0 to 45 degree, 1 degree increments, adjustable vise and made of high-grade aluminum.



66482 ..... Tubing and Pipe Notcher Tool

# Universal Oil Filter Cutter

Troubleshooting your oil management system requires a look at the filter. That's now easier than before with the PROFORM oil filter cutter. Think of a simple can opener and you've got the concept behind this trick tool. Lockdown holds your cartridge filter in place while you rotate the filter to make a clean cut.



# Digital Tire Pressure Gauge

Take the guesswork out of tire pressure measurement! Digital display includes a PEAK hold function, and backlighting. Also includes bleed buttons for tire bleeding, and a peak hold hose pressure bleed. 0-100 psi in 0.01 psi increments.



67399 ...... Digital Tire Pressure Gauge 0-100 psi.

# Universal Dial Indicator

Universal Dial Indicator, graduation: 0.001.



66962 ........... Range 0 to 1.000" 66963 .......... Range 0 to 0.250"

# **NEW!** Freeze Plug Installer Set

Constructed of high density nylon for strength and durability, but yet won't mar the freeze plugs themselves during installation. The kit includes three 6" installers for popular size freeze plugs: 1 1/2" shallow, 1 5/8" deep, and 1 3/4" shallow.



NEW! 67565......3 Piece Freeze Plug Installer Set

# Air Hold Adapter Set

Now that you have the PROFORM Valve Spring Tester you'll need a set of PROFORM Air Hold Adapters to remove your springs with the heads on the engine. It's a simple 3-step process: screw the air hold adapter into your spark plug hole, attach air fitting, and then an air hose. The air pressure will hold up your valves while you get to work!



67400 ..... Air Hold Adapter Set

#### Professional Rocker Arm Stud Remover

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.



66484 ..... Professional Rocker Arm Stud Remover

66490 ..... Universal Oil Filter Cutter



# PATENTED SHOP TOOLS

#### **PROFORM<sup>®</sup>** Patented No-Mess<sup>™</sup> Funnel

The PROFORM No-Mess Funnel allows you to fill anything without worrying about overspills. The patented ball-n-hook design shuts off flow and retains the excess fluid when lifted. U.S. Patent No. 5,950,697 & 6,341,631. Award winning funnel POP display available.

68068PR0F0RM® Patented No-Mess™ Funnel
68069 No-Mess Funnel in-store merchandiser
with 100 funnels, Dimensions: 21"x 21"x 39"
68071No-Mess Funnel hanging clipstrip with
12 funnels
68072No-Mess Funnel 12 Pack, 11 funnels +
1 funnel Free, Refill for 68071





#### **PROFORM®** Socket Assist

Essential tool for bolts with tight clearance like spark plugs and header bolts! 12-point for maximum finger traction. Set of three including  $1/4^{*} \times 1/4^{*}$ ,  $1/4^{*} \times 3/8^{*}$ ,  $3/8^{*} \times 3/8^{*}$  (12 pt x socket size). Belongs in every tool box! U.S. Pat. 6,019,019.

67575 .......... Socket Assist, single set 67576 ......... Socket Assist, P.O.P clipstrip of six (6)



### PROFORM<sup>®</sup> Patented No-Mess<sup>™</sup> Oil Pan Drain Plug

The PROFORM engine oil drain plug has a unique, patented, rubber extension which acts as a sealing "cork" when changing engine oil. As the drain plug is unscrewed and loosened, the "cork" seals the threaded drainhole, reducing mess and contact with hot oil. A firm tug releases the oil when desired. This plug minimizes the chance of a plug being dropped. U.S. Patent No. 5,547,042.

66960 ...... Oil Drain Plug, 1/2"-20



# **CARB TOOLS**

#### Carb Float Adjustment Tool

No more sleight-of-hand tricks! 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.



67443.....Carb Float Adjustment Tool

# Aluminum Power Valve Remover Tool

Never damage your metering blocks again! PROFORM's new aluminum power valve remover tool makes power valve removal a snap. Simply place the tool over the power valve and give it an easy turn.



67454 ...... Aluminum Power Valve Remover Tool

# **Jet Installation Tool**

Don't damage your jets with a clumsy screwdriver. This handy tool makes installation and removal of jets a cinch.



# **PUSH ROD TOOLS**

# Push Rod Length Checker

For Chevy small block and big block engines. Proper push rod length is absolutely critical for peak performance – minimizing bent or broken valve stems, guide wear, and energy-wasting valve side-loading friction.



# Adjustable Pushrod Length Checker

Measure the proper pushrod length with these simple length checkers. Don't chance destroying you valvetrain because of improper pushrod geometry!



67560.....Length checker, 6.125 – 7.500 67561.....Length checker, 7.500 – 8.700 67562....Length checker, 8.500 – 9.800 67563...Length checker, 9.700 – 11.00 67564...Length checker, 10.200 – 11.500

# Chrysler Adjustable Pushrod Length Checker

These pushrod length checking tools are specifically designed with ball and cup ends for use with Chrysler engines. An easy and economical way to measure for proper pushrod length for rocker arm geometry and seating position, which prevents the rocker from turning sideways and/or wearing out the valve guide. Turn the nut on the adjustable end until you have reached the desired length. Remove the tool and measure with micrometer. Continue until all valves have been measured.



67557.....Cup and Ball, Chrysler B & RB Engines, 8.350 – 9.800 67558.....Cup and Ball, Hemi Engines, 10.300 – 11.700 67559.....Cup and Ball, Chrysler LA Engines, 6.900 – 8.350



# Self-Powered Timing Light

PROFORM's affordable self-powered timing light eliminates the difficulty of setting your ignition timing. Each lightweight unit comes standard with 2 D-size batteries, and built-in flashlight. No battery leads needed, so it's easy to use! Effortless 1-wire hookup, simply connect slide trigger open, place over # 1 wire, and close! Durable, theft-resistent clamshell packaging that's great for any retail environment!

67414 ..... Self-Powered Timing Light





# 6 pc Telescoping Gauge Set

Quickly measure everything from diameter to grooves to hard-to-reach recesses with the PROFORM 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 a durable carrying case.

67412 ......6 PC Telescoping Gauge Set



#### **Micrometer Sets**

67430.....Micrometer 0" - 1"/.0001" (Shown) 67431.....Micrometer 1" - 2"/.0001" 67432.....Micrometer 2" - 3"/.0001" 67433.....Micrometer 3" - 4"/.0001" 67434....Micrometer 3" - 4"/.0001" 67435....Micrometer 5" - 6"/.0001" 67436....Micrometer Set 0"- 3"/.0001" 67437....Micrometer Set 04" - 6"/.0001"

# **Professional Dial Bore Gauge**

Easily determine the dimensions of your rod and cylinder bores with our Professional Dial Bore Gauge. This unit features a 2" - 6" range with extendable handle and comes in a durable carrying case.

67411 ...... Dial Bore Gauge 2" - 6"/.0005"





#### **Tire Pressure Gauges**

Quickly and easily gauge tire pressure with PROFORM's easy-to-use tire pressure gauges. 1 1/2" diameter face and heavy-duty shatterproof glass make this tool a must have for every tool box at the track. NOTE: 67402 does not have an extension hose.



67402 ....... Tire Pressure Gauge 1 - 100 lbs. 67403 ....... Tire Pressure Gauge 0 - 60 lbs. 67404 ....... Tire Pressure Gauge 0 - 15 lbs.

# **Oil Pressure Tester**

Easily check engine oil pressure on your domestic or foreign auto with the PROFORM Oil Pressure Tester. Each tester features 0 - 100 psi and 0 - 700 kpa readings with a  $24^{\circ}$  hose.

67405 ..... Oil Pressure Tester

#### **Remote Starter Switch**

No more jumping from under the hood, to the front seat, to under the hood! Easily test your engine with the PROFORM Remote Starter Switch.



67406 ..... Remote Starter Switch

### **14MM Adapter**

This long reach 14MM adapter allows you to easily work on long spark plug holes. The adapter screws into 14MM spark plug holes.



67407 ...... 14MM Adapter

# Spark Plug Indexing Tool

Avoid stripped spark plug holes with our affordable spark plug hole thread chaser. Double ended to fit 14mm and 18mm threads.



66795.....Spark Plug Indexing Tool

#### Economy Valve Spring Compressor, Stud Style



66848 ...... Economy Valve Spring Comp, Stud-Style

#### Vacuum Pressure Gauge

Perfect for a variety of automotive tests (except parallel parking!) including fuel pumps and intake manifolds. Easy-to-read gauge with 30° vacuum and 60 lbs pressure. Each gauge comes with gauge, hose, small brass cone and large rubber cone.

67410 ..... Vacuum Pressure Gauge

# Super Straight Edge

PROFORM's new super straight edge tools allow you to easily check the straightness and flatness of your cylinder heads, engine blocks, or any flat surface. These durable heat-treated steel tools with a protective epoxy coating and plastic edge cover, plus a handy hanging hole for your shop wall.

67420 ......Super Straight Edge 24-inch. 67421 .....Super Straight Edge 36-inch.

#### **PROFORM** Key Chains

Not your everyday key chains, these PROFORM key chains are precision-machined from billet aluminum stock for a superrealistic look, and then hand-assembled and offered as a moveable piston, an aluminum stock car wheel with a racing tire, and an air cleaner kit (which can hold two quarters for emergency use).

 31012
 Piston Rod Key Chains (20 ct. bag)

 31018
 Tire & Wheel Key Chains (20 ct. bag)

 31019
 Air Cleaner Key Chains (20 ct. bag)

 31011
 Fishbowl Merchandiser with 20 Key Chain

 3109
 Fishbowl Merchandiser with 20 Key Chain

 3109
 Chevrloet Piston Rod Keychain

 440-970
 Ford Oval Piston Rod Keychain

 440-970
 MOPAR Piston Rod Keychain

