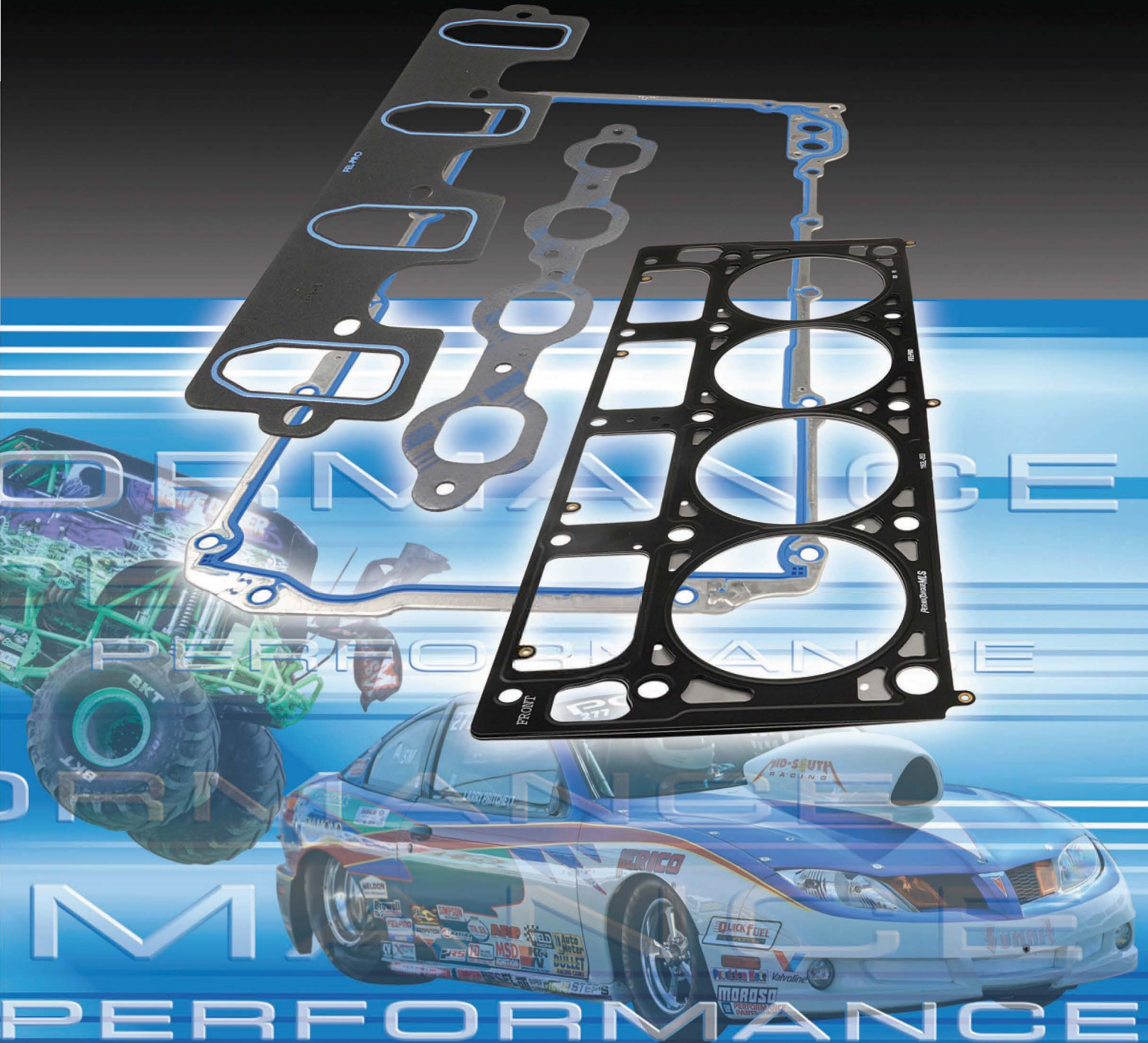




CATALOG  
902-18

JUL 2018

# PERFORMANCE GASKET CATALOG



# Performance Under Pressure

*Fel-Pro® Performance gaskets deliver reliable sealing under grueling racing conditions.*

*Proven winners in every form of motorsports!*

- Oval track heroes running on the high banks at Daytona and hard fighting racers on the dirt track bullrings of the Midwest.
- Drag racing champions – Top Fuel, Funny Car, Pro Stock and Saturday night bracket race cars.
- Road course, offshore marine, tractor pullers, monster trucks and off-road competitors.

*Everyone who races to win, races with Fel-Pro!*

Fel-Pro engineers have a singular focus on bringing the latest in manufacturing technology and design innovation to racers and engine builders chasing the limits of power and speed. Fel-Pro brings unique ideas and advanced concepts to the racing market – products that allow you to focus on increasing both power and reliability. Whether it's an MLS head gasket that can survive with astronomical boost, a manifold gasket that will seal 20 inches of crankcase vacuum, or a valve cover gasket that will maintain a leak-free seal after miles of full throttle action...

*we have the sealing package you need to win!*





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# Fel-Pro® PermaTorque® MLS Performance Head Gaskets

**The latest innovation  
from the proven leader  
in sealing technology.**

Fel-Pro PermaTorque MLS (multi-layered steel) performance head gaskets are proven to handle big power any way you make it – boost, nitrous, or naturally aspirated! Check out the quick reference application and tech sections of this catalog for more details!

MLS head gaskets are designed to maintain contact pressure between the cylinder head and block during the dynamics of engine operation. They are capable of sealing combustion, oil, and coolant despite extreme horizontal and vertical motion between the cylinder head and block. Engines with open deck surfaces, numerous cooling passages, and relatively few head fasteners really benefit from Fel-Pro PermaTorque MLS gasket designs.

Working with advanced polymer coatings and precisely located sealing embossments, Fel-Pro PermaTorque MLS performance gaskets distribute clamping loads strategically across the entire cylinder head for optimized sealing under extreme conditions. This has been proven in thousands of miles of championship oval track competition, and thousands of passes at the drag strip.

***The extra margin of performance comes through innovation. And innovation is the result of a fanatical focus on pushing the limits of today's best engines and components.***

# MULTI-LAYERED STEEL

Over 160 Fel-Pro MLS Performance Head Gaskets Available  
Most Popular Applications

Part No.	Application Notes	Gasket Bore	Thickness	Volume
<b>Ford V8 Small Block – 289, 302 (except Boss), 351W Engines</b>				
1133	Windsor or Yates style heads	4.100	.041	9.0
1133 SD-4	Windsor or Yates style heads	4.100	.0425	9.2
1133 SD-5	Windsor or Yates style heads	4.100	.052	10.8
1134	Windsor or Yates style heads	4.180	.041	9.3
1134 SD-4	Windsor or Yates style heads	4.180	.0425	9.4
1134 SD-5	Windsor or Yates style heads	4.180	.052	11.0
1135	Windsor or Yates style heads	4.210	.041	9.4
1135-1	Windsor or Yates style heads	4.210	.047	10.9
1135-079	Windsor or Yates style heads	4.210	.079	18.1
1135 SD-4	Windsor or Yates style heads	4.210	.0425	9.5
1137	Windsor or Yates style heads	4.210	.054	12.2
1137 SD-5	Windsor or Yates style heads	4.210	.052	11.9
<b>Chevrolet V8 LS Engines</b>				
1160 L-041	L.H.	3.945	.041	8.2
1160 L-053	L.H.	3.945	.053	10.6
1160 R-041	R.H.	3.945	.041	8.2
1160 R-053	R.H.	3.945	.053	10.6
1161 L-041	L.H.	4.100	.041	8.9
1161 L-053	L.H.	4.100	.053	11.5
1161 R-041	R.H.	4.100	.041	8.9
1161 R-053	R.H.	4.100	.053	11.5
1162 L-041	L.H.	4.175	.041	9.2
1162 L-053	L.H.	4.175	.053	11.9
1162 R-041	R.H.	4.175	.041	9.2
1162 R-053	R.H.	4.175	.053	11.9
<b>Chevrolet V8 Small Block – 302, 327, 350, 400 Engines, and Race Engines</b>				
1142	Cast iron or aluminum heads	4.100	.041	9.0
1142-026	Cast iron or aluminum heads	4.100	.026	5.7
1143	Cast iron or aluminum heads	4.165	.041	9.2
1144	Cast iron or aluminum heads	4.200	.041	9.3
1144-053	Cast iron or aluminum heads	4.200	.053	12.0
1144-061	Cast iron or aluminum heads	4.200	.061	13.9
1144-071	Cast iron or aluminum heads	4.200	.071	16.1
<b>Chevrolet V8 Big Block – 396, 402, 427, 454, 502, 510, 540, 572 Engines</b>				
1071-041	Gen. IV, Gen. V, and Gen. VI Engines	4.380	.041	10.6
1071-046	Gen. IV, Gen. V, and Gen. VI Engines	4.380	.046	11.9
1071-053	Gen. IV, Gen. V, and Gen. VI Engines	4.380	.053	13.7
1071-061	Gen. IV, Gen. V, and Gen. VI Engines	4.380	.061	15.7
1071-071	Gen. IV, Gen. V, and Gen. VI Engines	4.380	.071	18.3
1075-041	Gen. IV, Gen. V, and Gen. VI Engines	4.580	.041	11.2
1075-046	Gen. IV, Gen. V, and Gen. VI Engines	4.580	.046	12.5
1075-053	Gen. IV, Gen. V, and Gen. VI Engines	4.580	.053	14.5
1075-061	Gen. IV, Gen. V, and Gen. VI Engines	4.580	.061	16.7
1075-071	Gen. IV, Gen. V, and Gen. VI Engines	4.580	.071	19.4
1077-041	Gen. IV, Gen. V, and Gen. VI Engines	4.640	.041	11.4
1077-046	Gen. IV, Gen. V, and Gen. VI Engines	4.640	.046	12.8
1077-053	Gen. IV, Gen. V, and Gen. VI Engines	4.640	.053	14.8
1077-061	Gen. IV, Gen. V, and Gen. VI Engines	4.640	.061	17.0
1077-071	Gen. IV, Gen. V, and Gen. VI Engines	4.640	.071	19.8

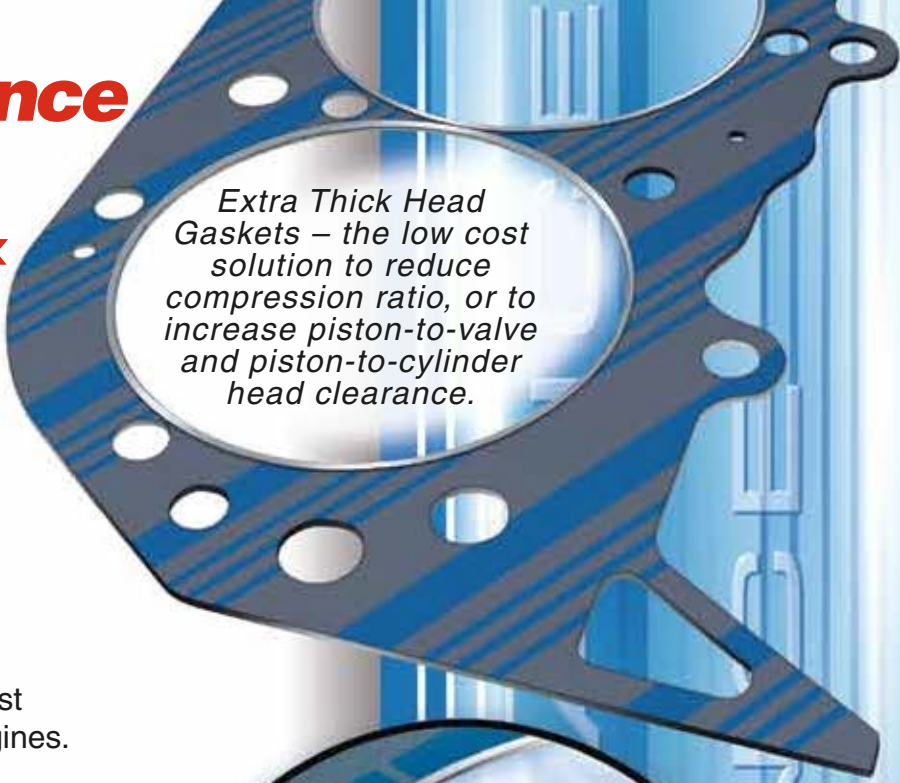
Check the complete application and tech sections of this catalog for more details. MLS gaskets are very sensitive to surface finish, and require high-quality machining of your block and heads.

# Fel-Pro® Performance Head Gaskets – Quality, Value & Performance!

Fel-Pro wire ring head gaskets, with a stainless steel combustion armor, proprietary-coated composite facing material, and a solid steel core, have been the unquestioned leader in performance engine sealing for over 20 years. They deliver an unbeatable combination of quality, capability, and value – making them the single best choice for the vast majority of racing and street performance engines.

Fel-Pro offers high-performance gaskets in a broad array of bore sizes, thicknesses, and material options to meet any need. Complete coverage for the popular small and big Chevy and Ford V8's – and performance gaskets for virtually every popular performance engine design – ranging from Buick V6's to Pontiac 455's is available from Fel-Pro.

Fel-Pro also offers performance head gaskets for specialized applications. Be sure to check the application section for a complete listing. Whether a professional racing engine or a Saturday evening cruiser – these head gaskets can be relied upon to deliver reliable sealing of combustion pressure, coolant, and oil under the toughest conditions.



*Extra Thick Head Gaskets – the low cost solution to reduce compression ratio, or to increase piston-to-valve and piston-to-cylinder head clearance.*



## EXTRA THICK

### Available applications

Part No.	Application Notes	Gasket Bore	Thickness	Volume	Construction	Combustion seal
<b>Chevrolet V8 Small Block – 302, 327, 350, 400 Engines</b>						
<b>1044</b>		4.200	.051	11.2	Steel core laminate	Pre-flattened steel wire
<b>1036</b>		4.250	.051	11.9	Steel core laminate	Pre-flattened steel wire
<b>Chevrolet V8 Big Block – 427, 454 Engines</b>						
<b>1017-2</b>		4.540	.051	13.7	Steel core laminate	Pre-flattened steel wire
<b>1093</b>		4.620	.051	13.9	Steel core laminate	Pre-flattened steel wire
<b>Chrysler V8 Big Block – 383, 400, 413, 426, 440 Engines</b>						
<b>1105</b>	Wedge	4.590	.051	13.7	Steel core laminate	Pre-flattened steel wire
<b>1039</b>	Wedge/Hemi	4.590	.051	13.7	Steel core laminate	Pre-flattened steel wire
<b>1104</b>	426 Hemi	4.590	.051	13.7	Steel core laminate	Pre-flattened steel wire
<b>Ford V8 Small Block – 302 SVO, 351W SVO Engines</b>						
<b>1046</b>		4.200	.051	11.7	Steel core laminate	Pre-flattened steel wire

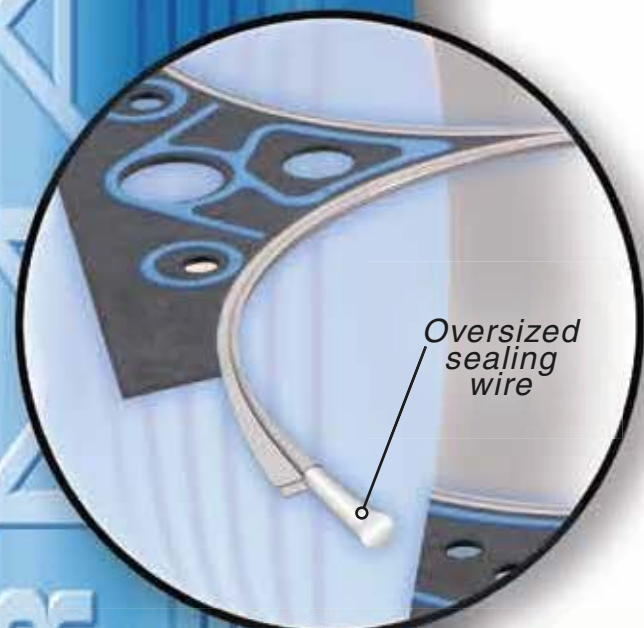
# Fel-Pro<sup>®</sup> Loc Wire<sup>®</sup> Head Gaskets

Loc Wire gaskets use an oversized combustion sealing wire encased in a stainless steel armor, to provide an extremely robust combustion seal. This unique sealing technology, designed specifically for high boost and nitrous applications, is combined with a sturdy, proprietary-coated composite facing material and solid steel gasket core.

In order to utilize these special gaskets, a precisely-machined receiving groove must be machined into the cylinder heads. The result is a dependable combustion seal at extreme power levels. This strength is accompanied by reliable fluid sealing – a characteristic associated with all Fel-Pro head gaskets. Once equipped with these gaskets, engine service is cleaner and easier than when using leak-prone copper gaskets.



Coated composite construction



Oversized sealing wire

## OVERSIZED WIRE RINGS

### Available applications

Part No.	Application Notes	Gasket Bore	Thickness	Volume	Combustion seal
<b>Chevrolet V8 Small Block – 327, 350, 400 Engines, and Race Engines</b>					
1045	Cast iron or aluminum heads	4.180	.039	9.0	Steel wire
<b>Chevrolet V8 Big Block – 396, 402, 427, 454 Engines, and Race Engines</b>					
1012	Cast iron or aluminum heads	4.640	.039	10.9	Steel wire
<b>Chrysler V8 Small Block – 318, 340, 360 Engines</b>					
1101	W8 w/18-bolt heads	4.190	.039	9.0	Copper wire
<b>Ford V8 Small Block – 289, 302 (except Boss), 351W Engines</b>					
1006		4.145	.039	8.7	Copper wire
<b>Buick V6 – 231, 252 Engines; Stage I, Stage II Engines</b>					
1007		4.100	.039	8.6	Copper wire

# Fel-Pro® Performance Intake Manifold Gasket Sets

The Fel-Pro Performance line has race intake sets for the industry's widest array of O.E. and aftermarket cylinder head and port configurations. Whether a ported Chevy production head, a high vacuum SB2 small block for stock car racing, or a mega-cube "Mountain Motor" head – Fel-Pro offers the gaskets you need.

Race intake gasket materials are selected to deliver excellent sealing while permitting easy trimming to match modified port shapes. Along with unmatched coverage and material variety, these intake gaskets are also available in thicknesses ranging from .030" to .120" – to compensate for cylinder head and manifold variations.

## Performance Solid Core Intake Manifold Gasket Sets

The latest offering in Fel-Pro Performance manifold sets is a range of solid core

intake gaskets. They are intended for high vacuum race engines, as well as performance applications that have a long expected service life – street machines, marine use, or tow vehicles. These gaskets feature the proven port shapes used in our race intake gaskets, but add extra strength and stability through the inclusion of a sturdy "solid core." Though harder to trim to match custom ports, this added structural integrity allows them to maintain shape under high vacuum, or long exposures to oil and fuel.



## SOLID CORE

### Available applications

Part No.	Application Notes	Port Size	Thickness
<b>Chevrolet V8 Small Block – 283, 302, 305, 327, 350, 400 Engines</b>			
1205 S-3	Stock or Small race port	1.28" x 2.09"	.065
1206 S-3	Medium race port	1.31" x 2.21"	.065
1278 S	18° High Port; Pro Topline	1.25" x 2.15"	.045
1282 S	18° High Port; Pro Topline	1.25" x 2.15"	.065
1237 S-2	SB2 Mirror Port	1.40" x 1.90"	.045
1237 S-3	SB2 Mirror Port	1.40" x 1.90"	.065
<b>Chevrolet V8 Big Block – 396, 402, 427, 454 Engines</b>			
1211 S-3	Rectangular ports w/upper bolts	1.82" x 2.54"	.065
1212 S-3	Stock oval port configuration	1.82" x 2.05"	.065
1275 S-3	Rectangular ports w/o upper bolts	1.82" x 2.54"	.065
<b>Chrysler V8 Small Block – 318, 340, 360 Engines</b>			
1213 S-3	1968-80 340, 360 engines	1.16" x 2.27"	.065
<b>Ford V8 Small Block – 289, 302 (except Boss), 351W Engines</b>			
1250 S-3	Stock and Small race port heads	1.20" x 2.00"	.065
1262 S-3	Large race port	1.28" x 2.10"	.065
1253 S-2	SVO Yates	1.35" x 1.95"	.045
1253 S-3	SVO Yates	1.35" x 1.95"	.065
<b>Ford V8 FE Big Block – 352, 390, 427, 428 Engines</b>			
1246 S-3	Standard and Low riser	1.40" x 2.34"	.065
1247 S-3	Medium riser	1.40" x 2.10"	.065
<b>Ford V8 Big Block – 429 (except Boss), 460 Engines</b>			
1231 S-3	429 CJ, 429 SCJ, C460 engines	2.24" x 2.60"	.065



# Fel-Pro® Molded Silicone Rubber Valve Cover Gasket Sets



The superior choice for sealing integrity when building a professional racing engine. This high-tech material is ideal for high crankcase vacuum conditions. A rigid inner carrier insures easy

installation and dependable sealing of the span between the fasteners. Built-in compression limiters prevent overtightening. The engineered cross-section design uses strategic beads to ensure leak-free performance.

## Available applications

Part No.	Application Notes	Thickness
<b>Chevrolet V8 Small Block – 283, 302, 305, 327, 350, 400 Engines</b>		
1628	Most cylinder heads	.250
1655-1	SB2 Mirror Port	.172
<b>Chevrolet V8 Big Block – 396, 402, 427, 454 Engines</b>		
1635	3 upper bolt holes and 4 lower bolt holes	.137
<b>Chrysler V8 Small Block – P7/R5 Engines</b>		
1670	All	.140
<b>Ford V8 Small Block – 289, 302 (except Boss), 351W Engines</b>		
1682	SVO Yates	.140
1684	1962-2001	.200
<b>Oldsmobile V8 – 350, 400, 403, 425, 455 Engines</b>		
1658	All	.250

# Fel-Pro® Molded Silicone Rubber Oil Pan Gasket Sets



Fel-Pro molded rubber oil pan gaskets are the perfect companion parts for the molded silicone rubber valve cover gaskets. Unbeatable for sealing integrity when building a professional racing engine – the unique one-piece design vastly simplifies

installation. The high-tech material is ideal for high crankcase vacuum conditions. A rigid inner carrier insures easy installation and dependable sealing of the span between the fasteners. Built-in compression limiters prevent overtightening.

## Available applications

Part No.	Application Notes	Product Notes
<b>Chevrolet V8 Small Block – 283, 302, 305, 327, 350, 400 Engines</b>		
1885	1957-74	Thin front seal, L.H. dipstick
1880	1975-79	Thick front seal, L.H. dipstick
1881	1980-85	Thick front seal, R.H. dipstick
1886	1986-97 w/1-piece rear seal	Thick front seal, R.H. dipstick
1882	Straight side rails	Thick front seal
<b>Chevrolet V8 Big Block – 396, 402, 427, 454 Engines</b>		
1884R	1965-90	
1866	1991-2000	

# Fel-Pro® Performance Rear Main Seals

**PTFE, High Vacuum,  
and Fluoroelastomer**

Fel-Pro has a variety of specialized crankshaft rear main seals to handle the unique needs of the professional racing engine builder. Unique materials and design configurations optimize performance under high crankcase vacuum conditions, elevated temperatures, and high RPM levels. These seals can be depended upon for leak-free performance both on the track and on the street.

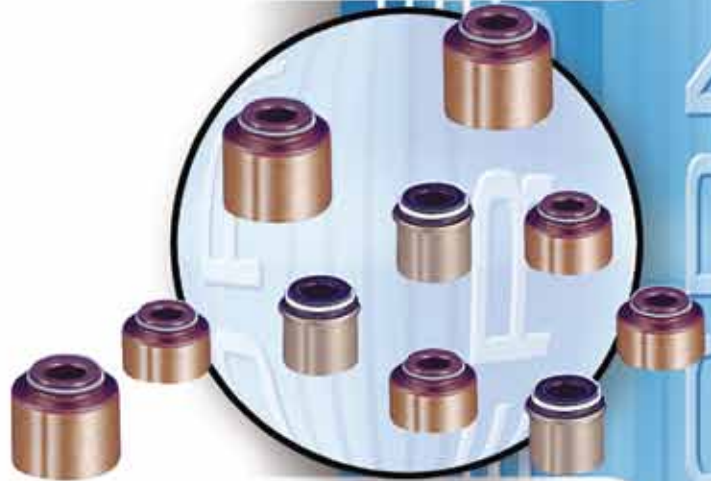


## Available applications

Part No.	Application Notes	Materials/Construction
<b>Chevrolet V8 Small Block – 283, 302, 305, 327, 350, 400 Engines</b>		
2912	1959-85	2-pc. Fluoroelastomer, high vacuum
2919	1986-97	1-pc. Fluoroelastomer, high vacuum
2909	Large OD for align honed 400	2-pc. Fluoroelastomer, high vacuum
<b>Chevrolet V8 Big Block – 396, 402, 427, 454 Engines</b>		
2918	1965-90	2-pc. Fluoroelastomer, high vacuum
2920	1991-2000	1-pc. Fluoroelastomer, high vacuum
<b>Chrysler V8 Big Block – 383, 400, 413, 426, 440 Engines</b>		
2947	All	2-pc Fluoroelastomer, high vacuum
<b>Ford V8 Small Block – 289, 302 (except Boss), 351W Engines</b>		
2901	1962-11/30/82 289, 302	2-pc Fluoroelastomer, high vacuum
2941	12/01/82-2001 302	1-pc. PTFE, high vacuum
2922RS	12/01/82-2001 302	1-pc. Fluoroelastomer, high vacuum
2942RS	07/11/83-1998 351W	1-pc. PTFE, high vacuum
2921	07/11/83-1998 351W	1-pc. Fluoroelastomer, high vacuum
<b>Ford V8 Big Block – 429 (except Boss), 460 Engines</b>		
2948	All	2-pc. Fluoroelastomer, high vacuum

# Fel-Pro Performance Valve Stem Seals

Fel-Pro fluoroelastomer valve stem seals are specifically designed for outstanding performance and durability in high RPM racing applications. They are available in a variety of stem diameters – including small metric sizes popular in professional racing engines.



## Available applications

Part No.	Valve Stem	Seal I.D.	Seal O.D.	Height	Style
2536	6 mm	.425	.540	.406	Rubber bonded to metal shell w/rubber @ guide ID
2538	7 mm	.465	.545	.460	Rubber bonded to metal shell w/rubber @ guide ID
2540	.312	.470	.575	.536	Rubber bonded to metal shell w/o rubber @ guide ID
2547	.343	.485	.625	.535	Rubber bonded to metal shell w/rubber @ guide ID
2548	.375	.625	.800	.696	Rubber bonded to metal shell w/rubber @ guide ID



## How To Use This Catalog

This new Fel-Pro Performance Gasket catalog features significant data reorganization, along with numerous upgrades to make it easier to find the parts you need.

**Application Section** is organized by:

- Engine manufacturer (Chrysler, Ford, GM)
- Engine family
- Engine size
- Gasket type (Cylinder Head, Intake Manifold, Exhaust Header/Manifold)

**Miscellaneous Performance section** is organized alphabetically by:

- Part category

### **Aftermarket cylinder head to gasket chart**

(Performance Cylinder head chart) simplifies proper gasket selection for hundreds of aftermarket cylinder heads. Information in this section is derived from current available cylinder head manufacturer published sources.

**Head bolt torque specifications** are included for quick reference – both torque values and torque sequence diagrams.

**Gasket technical information** is a section dedicated to detailed information on gasket functional principles, material selection parameters, unique application specific issues, and selection guidelines.



## Warranty and Emissions Information

### **Warranty information\***

Due to the nature of performance applications, the parts in this catalog are sold without any expressed warranty or any implied warranty of merchantability or fitness for a particular purpose. Federal-Mogul Motorparts shall not, under any circumstances, be liable for any special, incidental, or consequential damages including but not limited to damage or loss of other property or equipment, loss of profits or revenue, cost of purchased or replaced goods, or claims of customers of the purchaser, which may arise or result from the sale, installation, or use of these parts.

Installation of these parts may affect the vehicle manufacturer's warranty.

\* Subject to applicable state law

### **Emissions information**

*Many products in this catalog are dedicated racing items and are not intended for use in emission controlled vehicles. Unless otherwise indicated, these parts are not to be used in vehicles subject to emission control regulations. If any part listed in this catalog is different from the similar part listed in the standard aftermarket service Fel-Pro catalog, it may be illegal for street use.*


*Check with your state vehicle emission regulating authorities before installing any parts listed in this catalog. Federal-Mogul Motorparts is not liable for your vehicle's emission compliance or for the failure of an emission test or inspection.*

## AMC Performance

### American Motors V8

#### Exhaust Header/Manifold Gasket Set

304, 360, 390, 401

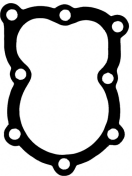
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1434		1.30 x 1.80	Irregular	Perforated steel core w/anti-stick coating
<b>Notes:</b> 1970-79; Does not fit O-ring style headers				

## Briggs & Stratton Performance

### Briggs & Stratton L1 Racing

#### Head Gasket

5 HP Karting

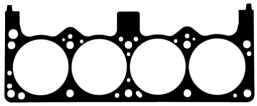
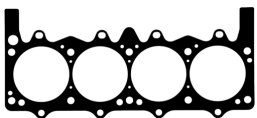
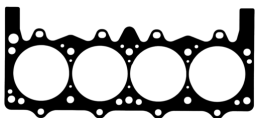
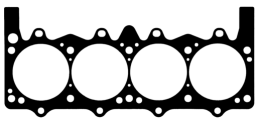
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
FPS 10004		2.635	0.050	7.50	No Flange	Perforated core graphite w/coating
<b>Notes:</b> Standard valve pockets						

## Chrysler Performance

### Chrysler V8 Small Block

#### Head Gasket

273, 318LA, 340, 360

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1008		4.180	0.039	8.90	Pre-flattened steel wire	Steel core laminate
<b>Notes:</b> Minimal brinelling of aluminum heads						
1100		4.180	0.039	8.90	Pre-flattened steel wire	Steel core laminate
<b>Notes:</b> W8 w/18-bolt heads Minimal brinelling of aluminum heads						
1101		4.190	0.039	9.00	Loc Wire® copper wire	Steel core laminate
<b>Notes:</b> W8 w/18-bolt heads Requires precision machined receiver groove in head						
1102-1		4.280	0.039	9.30	Pre-flattened steel wire	Steel core laminate
<b>Notes:</b> W8 w/18-bolt heads; Extra large bore Minimal brinelling of aluminum heads						

**Chrysler V8 Small Block (Cont.)**

**Head Gasket (Cont.)**

**273, 318LA, 340, 360 (Cont.)**

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction	
1127		4.080	0.039	8.20	Pre-flattened steel wire	Steel core laminate	
		<b>Notes:</b> W8 w/18-bolt heads; w/Valve pockets Minimal brinelling of aluminum heads					
1186		4.210	0.046	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel	
		<b>Notes:</b> W9 heads; A aluminum block					
1188		4.280	0.039	9.20	MLS bore bead	PermaTorqueMLS® multi-layer steel	
		<b>Notes:</b> W9 heads; A aluminum block					
1189		4.200	0.046	10.40	MLS bore bead	PermaTorqueMLS® multi-layer steel	
		<b>Notes:</b> W9 heads; A aluminum block					

**Intake Manifold Gasket Set**

**273**

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1243		1.05 x 2.08	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> 1966-69			

**273, 318LA, 340, 360**













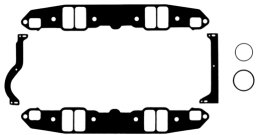

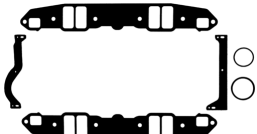

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1300-2		1.40 x 2.15	Rectangle	0.045	Composite w/o coating
		<b>Notes:</b> W7/W8 heads			
1300-3		1.40 x 2.15	Rectangle	0.060	Composite w/o coating
		<b>Notes:</b> W7/W8 heads			
1300-4		1.40 x 2.15	Rectangle	0.090	Composite w/coating
		<b>Notes:</b> W7/W8 heads			

## Chrysler Performance (Cont.)

### Chrysler V8 Small Block (Cont.)

#### Intake Manifold Gasket Set (Cont.)

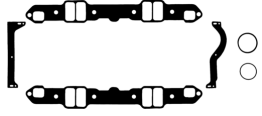
##### 273, 318LA, 340, 360 (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1300-5		1.40 x 2.15	Rectangle	0.120	Composite w/coating
					
1378-1		1.34 x 2.07	Rectangle	0.030	Composite w/o coating
					
1378-2		1.34 x 2.07	Rectangle	0.045	Composite w/coating
					
1378-3		1.34 x 2.07	Rectangle	0.060	Composite w/coating
					
1378-4		1.34 x 2.07	Rectangle	0.090	Composite w/coating
					
1378-5		1.34 x 2.07	Rectangle	0.120	Composite w/coating
					
<b>318LA</b>					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1213		1.16 x 2.27	Rectangle	0.060	Composite w/Printoseal®
					
1213 S-3		1.16 x 2.27	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal®
					

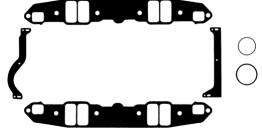
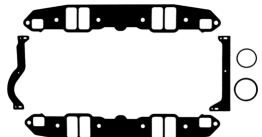
**Chrysler V8 Small Block (Cont.)**

**Intake Manifold Gasket Set (Cont.)**

**318LA (Cont.)**

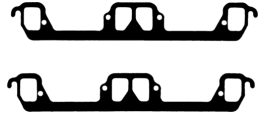
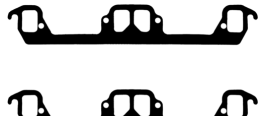
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1243		1.05 x 2.08	Rectangle	0.060	Composite w/Printoseal®
<b>Notes:</b> 1967-89; w/2 Bbl. heads					

**340, 360**


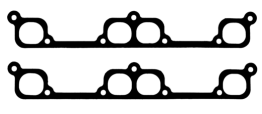
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1213		1.16 x 2.27	Rectangle	0.060	Composite w/Printoseal®
<b>Notes:</b> 1968-80					
1213 S-3		1.16 x 2.27	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal®
<b>Notes:</b> 1968-80; Added durability for street or marine use					

**Exhaust Header/Manifold Gasket Set**

**273, 318LA**

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1413		1.25 x 1.75	Irregular	Perforated steel core w/anti-stick coating
<b>Notes:</b> w/4 Bbl. heads				
1432		1.14 x 1.59	Irregular	Perforated steel core w/anti-stick coating
<b>Notes:</b> w/2 Bbl. heads				

**273, 318LA, 340, 360**

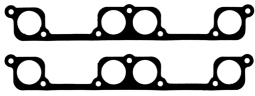
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1465		1.875	Round	Perforated steel core w/anti-stick coating
<b>Notes:</b> P5 cylinder head				
1480		1.80 x 1.57	Irregular	Perforated steel core w/anti-stick coating
<b>Notes:</b> W9 heads				

**Chrysler Performance (Cont.)**

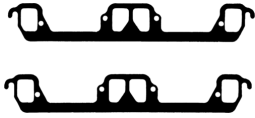
**Chrysler V8 Small Block (Cont.)**

**Exhaust Header/Manifold Gasket Set (Cont.)**

**273, 318LA, 340, 360 (Cont.)**

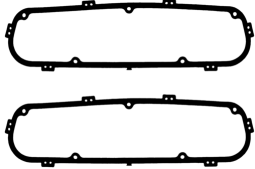
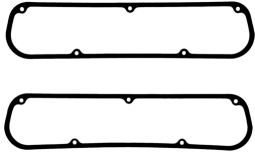
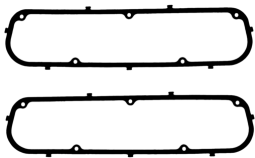
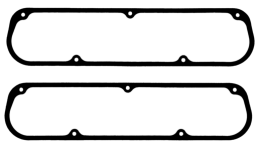
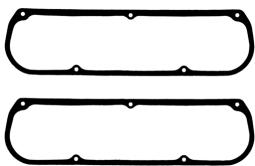
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1480-1		1.845	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> W9 heads		

**340, 360**

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1413		1.25 x 1.75	Irregular	Perforated steel core w/anti-stick coating
		<b>Notes:</b> 1968-80		

**Valve Cover Gasket Set**

**273, 318LA, 340, 360**


Part No.	Image	Thickness (in.)	Materials / Construction
1607		0.125	Blue Stripe® cork-rubber
1608		0.188	Rubber-coated high-temperature fiber
1609		0.188	Blue Stripe® cork-rubber
		<b>Notes:</b> Exc. W8 heads	
1646		0.313	Cork-Lam® cork-rubber w/steel core
1650		0.094	Composite material w/steel core and silicone coating
		<b>Notes:</b> W8 heads	




**Chrysler V8 Small Block (Cont.)**

**Oil Pan Gasket Set**


273, 318LA, 340

Part No.	Image	Thickness (in.)	Materials / Construction
1805		0.094	Rubber-coated fiber
<b>Notes:</b> 1964-69			


273, 318LA, 340, 360

Part No.	Image	Thickness (in.)	Materials / Construction
1850		0.094	Composite material w/steel core and silicone coating
<b>Notes:</b> A aluminum block			

318LA, 340

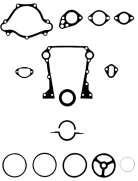
Part No.	Image	Thickness (in.)	Materials / Construction
1806		0.094	Rubber-coated fiber
<b>Notes:</b> 1970-91			

360

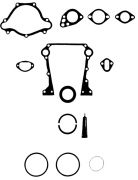
Part No.	Image	Thickness (in.)	Materials / Construction
1807		0.094	Rubber-coated fiber
<b>Notes:</b> 1971-90; 360 Eng. and R block			

**R.A.C.E. Set**

318LA, 340

Part No.	Image	Application Notes
2714		<b>Notes:</b> 1970-91

360


Part No.	Image	Application Notes
2715		<b>Notes:</b> 1971-90

## Chrysler Performance (Cont.)

### Chrysler V8 Small Block (Cont.)

#### Timing Cover Gasket

273, 318LA, 340, 360

Part No.	Image	Materials / Construction
2332		Composite  Notes: W8 Timing cover gasket

### Chrysler V8 Hemi Small Block

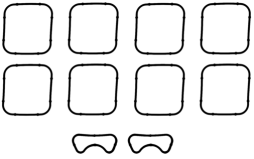
#### Head Gasket

(5.7L) 345

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26588 L-032		4.124	0.032	7.00	MLS bore bead	PermaTorqueMLS ® multi-layer steel  Notes: L.H.; 2009-2012
26588 R-032		4.124	0.032	7.00	MLS bore bead	PermaTorqueMLS ® multi-layer steel  Notes: R.H.; 2009-2012

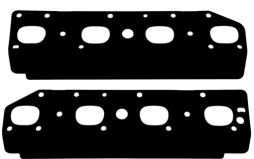
#### Intake Manifold Gasket Set

(5.7L) 345

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1385		2.20 X 2.20	Square	0.250	Molded rubber press-in-place  Notes: 2009-2012; OEM Specifications

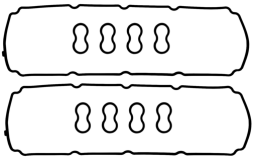
#### Exhaust Header/Manifold Gasket Set

(5.7L) 345

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1460		2.00 x 1.49	Irregular	Perforated core graphite w/heat shield  Notes: 2009-2012; OEM Specification

#### Valve Cover Gasket Set


(5.7L) 345

Part No.	Image	Thickness (in.)	Materials / Construction
1698		0.354	Silicone molded rubber  Notes: 2009-2012; OEM Specification

**Chrysler V8 Hemi Small Block (Cont.)**

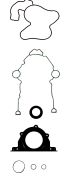
**Oil Pan Gasket Set**

**(5.7L) 345 (Cont.)**

Part No.	Image	Thickness (in.)	Materials / Construction
1896		0.118	Molded rubber w/steel windage tray
<b>Notes:</b> 2009-2012; OEM Specification			


**R.A.C.E. Set**

**(5.7L) 345**

Part No.	Image	Application Notes
2725		<b>Notes:</b> 2009-2012; OEM Specification

**Rear Main Seal Set**

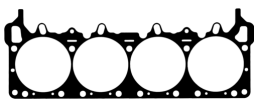
**(5.7L) 345**

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2949			Premium Fluoroelastomer, 1-piece high vacuum, w/retainer		
<b>Notes:</b> 2009-2012; OEM Specifications					

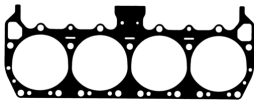
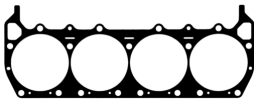
**Chrysler V8 Big Block**

**Head Gasket**

**361, 383, 400, 413, 426 Hemi, 426 Wedge, 440**

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1039		4.590	0.051	13.70	Pre-flattened steel wire	Steel core laminate
<b>Notes:</b> Wedge and Hemi; Extra large bore; Modifications required to fit Hemi Minimal brinelling of aluminum heads						

**361, 383, 400, 413, 426 Wedge, 440**

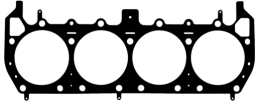
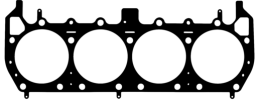
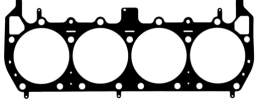
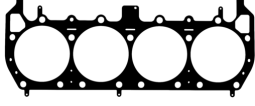
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1009		4.410	0.039	9.90	Pre-flattened steel wire	Steel core laminate
<b>Notes:</b> Minimal brinelling of aluminum heads						
1105		4.590	0.051	13.70	Pre-flattened steel wire	Steel core laminate
<b>Notes:</b> Extra large bore Extra thick to reduce compression and correct piston-valve clearance problems Minimal brinelling of aluminum heads						

## Chrysler Performance (Cont.)

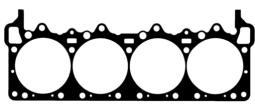
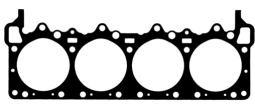
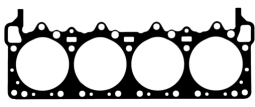
### Chrysler V8 Big Block (Cont.)

#### Head Gasket (Cont.)

#### 361, 383, 400, 413, 426 Wedge, 440 (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26515-041		4.420	0.041	10.60	MLS bore bead	PermaTorqueMLS ® multi-layer steel
26515-052		4.420	0.052	13.10	MLS bore bead	PermaTorqueMLS ® multi-layer steel
26516-041		4.525	0.041	13.10	MLS bore bead	PermaTorqueMLS ® multi-layer steel
26516-052		4.525	0.052	13.70	MLS bore bead	PermaTorqueMLS ® multi-layer steel

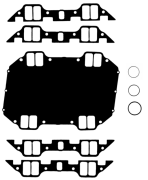
#### 426 Hemi

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1104		4.590	0.051	13.70	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Extra large bore Extra thick to reduce compression and correct piston-valve clearance problems Minimal brinelling of aluminum heads				
1106		4.340	0.039	9.50	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Minimal brinelling of aluminum heads				
1145		4.365	0.021	5.00	Embossed Stainless Bead	Embossed stainless steel shim w/coating

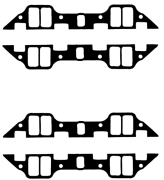
**Chrysler V8 Big Block (Cont.)**

**Intake Manifold Gasket Set**

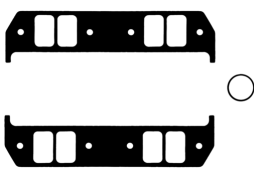
**361, 383, 400**

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1214		1.23 x 2.27	Rectangle	0.015	Embossed metal valley pan gasket
<b>Notes:</b> Blocked heat crossover 4 facing pieces incl. - thickness .030" each Valley pan thickness .015"					

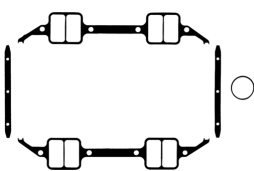
**361, 383, 400, 413, 426 Wedge, 440**

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1216		1.23 x 2.27	Rectangle	0.030	Composite w/o coating
<b>Notes:</b> Replacement set of 4 facing pieces for Part No. 1214 or 1215					

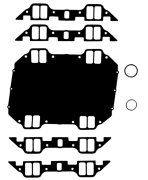
**383, 400, 440**

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1276		1.65 x 2.71	Rectangle	0.060	Composite w/o Printoseal®
<b>Notes:</b> w/B-1 heads					

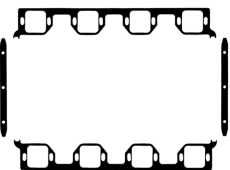
**413, 426 Wedge**

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1218		1.34 x 2.63	Rectangle	0.060	Composite w/o Printoseal®
<b>Notes:</b> 1962-64; Also fits Indy 440 heads					

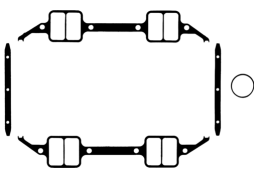
**413, 426 Wedge, 440**

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1215		1.23 x 2.27	Rectangle	0.015	Embossed metal valley pan gasket
<b>Notes:</b> Blocked heat crossover 4 facing pieces incl. - thickness .030" each Valley pan thickness .015"					

**426 Hemi**

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1234		1.84 x 2.00	Rectangle	0.060	Composite w/coating

**440**




Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1218		1.34 x 2.63	Rectangle	0.060	Composite w/o Printoseal®
<b>Notes:</b> Also fits Indy 440 heads					

## Chrysler Performance (Cont.)


### Chrysler V8 Big Block (Cont.)

#### Exhaust Header/Manifold Gasket Set

361, 383, 400, 413, 426 Wedge, 440

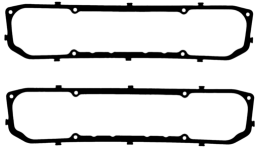


Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1414		1.84 x 1.33	Rectangle	Perforated steel core w/anti-stick coating
		<b>Notes:</b> 1959-80		
1489		1.95 x 1.65	Rectangle	Perforated steel core w/anti-stick coating
		<b>Notes:</b> 1959-80		
1498		2.17 x 1.77	Rectangle	Perforated steel core w/anti-stick coating
		<b>Notes:</b> 1959-80		

#### 426 Hemi

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1462		1.84 x 1.74	Rectangle	Perforated steel core w/anti-stick coating

#### Valve Cover Gasket Set

361, 383, 400, 413, 426 Wedge, 440

Part No.	Image	Thickness (in.)	Materials / Construction
1610		0.188	Blue Stripe® cork-rubber
		<b>Notes:</b> Late 1963-80; w/6-bolt valve covers	
1611		0.125	Blue Stripe® cork-rubber
		<b>Notes:</b> Late 1963-80; w/6-bolt valve covers	
1612		0.188	Rubber-coated high-temperature fiber
		<b>Notes:</b> Late 1963-80; w/6-bolt valve covers	

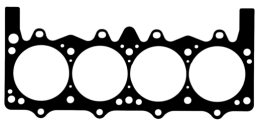
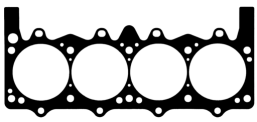
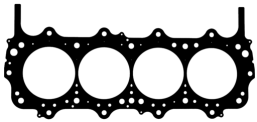
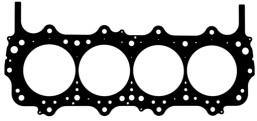
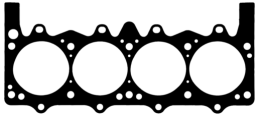
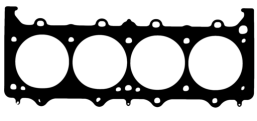
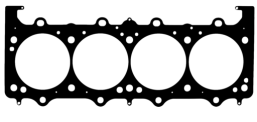
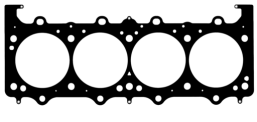
Chrysler V8 Big Block (Cont.)						
Valve Cover Gasket Set (Cont.)						
426 Hemi						
Part No.	Image	Thickness (in.)	Materials / Construction			
1629		0.250	Cork-Lam® cork-rubber w/steel core			
Notes: 1966-71						
Oil Pan Gasket Set						
361, 383, 400, 413, 426 Hemi, 426 Wedge, 440						
Part No.	Image	Thickness (in.)	Materials / Construction			
1808		0.078	Rubber-coated fiber			
Notes: 2 sets required for Eng. w/Windage tray						
1834		0.094	Composite material w/steel core and silicone coating			
Notes: 2 sets required for Eng. w/Windage tray						
R.A.C.E. Set						
361, 383, 400, 413, 426 Hemi, 426 Wedge, 440						
Part No.	Image	Application Notes				
2716						
Rear Main Seal Set						
361, 383, 400, 413, 426 Hemi, 426 Wedge, 440						
Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)	
2947			Premium Fluoroelastomer, 2-piece high vacuum			
Notes: Side seals not included						
Chrysler V8 Racing Small Block						
Head Gasket						
P5, P7/R5, P8/R6, W7, W8, W9						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1100		4.180	0.039	8.90	Pre-flattened steel wire	Steel core laminate
Notes: W8 w/18-bolt heads Minimal brinelling of aluminum heads						

## Chrysler Performance (Cont.)



















### Chrysler V8 Racing Small Block (Cont.)

#### Head Gasket (Cont.)

#### P5, P7/R5, P8/R6, W7, W8, W9 (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1101		4.190	0.039	9.00	Loc Wire® copper wire	Steel core laminate
		<b>Notes:</b> W8 w/18-bolt heads Requires precision machined receiver groove in head				
1102-1		4.280	0.039	9.30	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> W8 w/18-bolt heads; Extra large bore Minimal brinelling of aluminum heads				
1103 L		4.210	0.044	10.00	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.				
1103 R		4.210	0.044	10.00	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.				
1127		4.080	0.039	8.20	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> W8 w/18-bolt heads; w/Valve pockets Minimal brinelling of aluminum heads				
1186		4.210	0.046	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> W9 heads; A aluminum block				
1188		4.280	0.039	9.20	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> W9 heads; A aluminum block				
1189		4.200	0.046	10.40	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> W9 heads; A aluminum block				



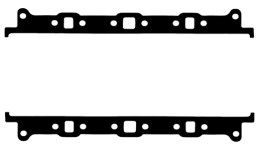

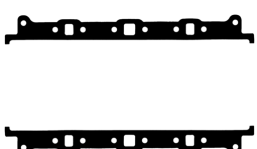

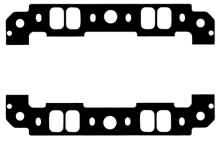
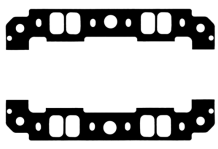
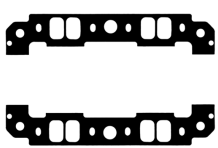
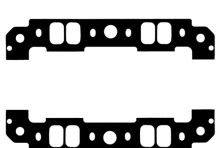
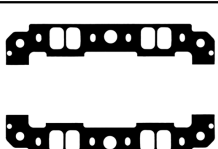
Chrysler V8 Racing Small Block (Cont.)					
Intake Manifold Gasket Set					
P5, P7/R5, P8/R6, W7, W8, W9 (Cont.)					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1300-2		1.40 x 2.15	Rectangle	0.045	Composite w/o coating
		<b>Notes:</b> W7/W8 heads			
1300-3		1.40 x 2.15	Rectangle	0.060	Composite w/o coating
		<b>Notes:</b> W7/W8 heads			
1300-4		1.40 x 2.15	Rectangle	0.090	Composite w/coating
		<b>Notes:</b> W7/W8 heads			
1300-5		1.40 x 2.15	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> W7/W8 heads			
1301-1		1.32 x 1.55	Rectangle	0.030	Composite w/coating
		<b>Notes:</b> Trim to fit			
1301-2		1.32 x 1.55	Rectangle	0.045	Composite w/coating
		<b>Notes:</b> Trim to fit			
1301-3		1.32 x 1.55	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> Trim to fit			
1301-4		1.32 x 1.55	Rectangle	0.090	Composite w/coating
		<b>Notes:</b> Trim to fit			
1301-5		1.32 x 1.55	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> Trim to fit			

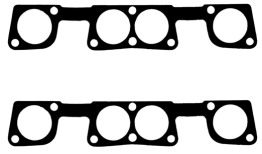
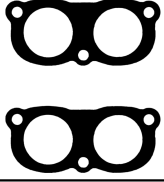
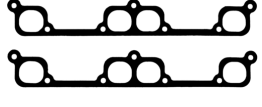
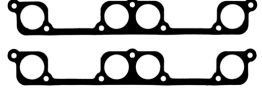
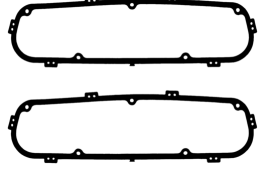
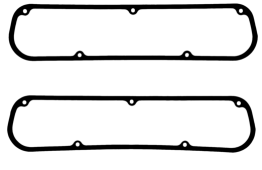
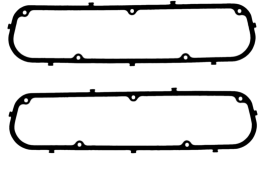
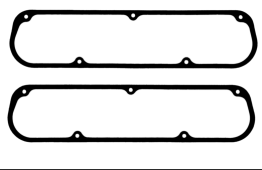
## Chrysler Performance (Cont.)

### Chrysler V8 Racing Small Block (Cont.)

#### Intake Manifold Gasket Set (Cont.)

##### P5, P7/R5, P8/R6, W7, W8, W9 (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1302-2		Not applicable	Rectangle	0.045	Composite w/Printoseal®
		<b>Notes:</b> Water manifold			
1302-3		Not applicable	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> Water manifold			
1302-4		Not applicable	Rectangle	0.090	Composite w/coating
		<b>Notes:</b> Water manifold			
1302-5		Not applicable	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> Water manifold			
1378-1		1.34 x 2.07	Rectangle	0.030	Composite w/o coating
		<b>Notes:</b> W8 Engs.			
1378-2		1.34 x 2.07	Rectangle	0.045	Composite w/coating
		<b>Notes:</b> W8 Engs.			
1378-3		1.34 x 2.07	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> W8 Engs.			
1378-4		1.34 x 2.07	Rectangle	0.090	Composite w/coating
		<b>Notes:</b> W8 Engs.			
1378-5		1.34 x 2.07	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> W8 Engs.			

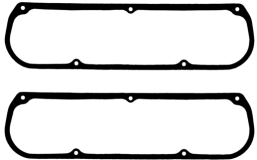
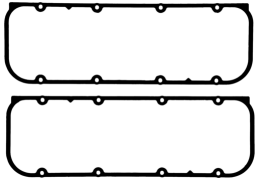
Chrysler V8 Racing Small Block (Cont.)				
Exhaust Header/Manifold Gasket Set				
P5, P7/R5, P8/R6, W7, W8, W9 (Cont.)				
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1429		1.90	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> P7 cylinder head		
1465		1.875	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> P5 cylinder head		
1480		1.80 x 1.57	Irregular	Perforated steel core w/anti-stick coating
		<b>Notes:</b> W9 heads		
1480-1		1.845	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> W9 heads		
Valve Cover Gasket Set				
P5, P7/R5, P8/R6, W7, W8, W9				
Part No.	Image	Thickness (in.)	Materials / Construction	
1607		0.125	Blue Stripe® cork-rubber	
1608		0.188	Rubber-coated high-temperature fiber	
1609		0.188	Blue Stripe® cork-rubber	
		<b>Notes:</b> Exc. W8 heads		
1646		0.313	Cork-Lam® cork-rubber w/steel core	

## Chrysler Performance (Cont.)

### Chrysler V8 Racing Small Block (Cont.)

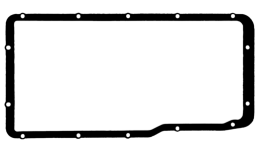
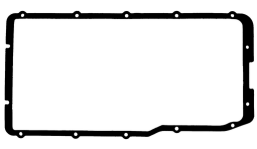
#### Valve Cover Gasket Set (Cont.)

##### P5, P7/R5, P8/R6, W7, W8, W9 (Cont.)

Part No.	Image	Thickness (in.)	Materials / Construction
1650		0.094	Composite material w/steel core and silicone coating
		<b>Notes:</b> W8 heads	
1670		0.140	Silicone molded rubber w/steel core construction, stainless steel compression limiters

#### Oil Pan Gasket Set

##### P5, P7/R5, P8/R6, W7, W8, W9

Part No.	Image	Thickness (in.)	Materials / Construction
1840		0.094	Composite material w/steel core and silicone coating
1890		0.094	Composite material w/steel core and silicone coating
		<b>Notes:</b> Notched for rear carrier housing	

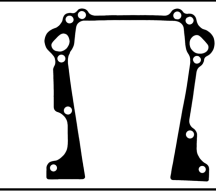
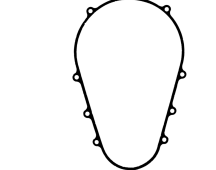
#### R.A.C.E. Set

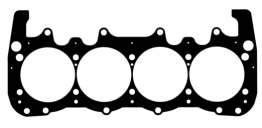
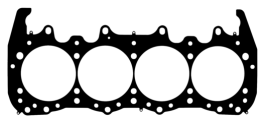

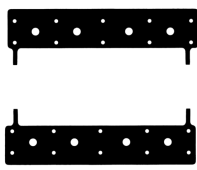
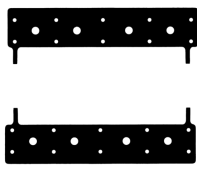
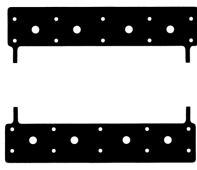
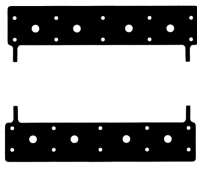
##### P5, P7/R5, P8/R6, W7, W8, W9

Part No.	Image	Application Notes
2723		

#### Timing Cover Gasket

##### P5, P7/R5, P8/R6, W7, W8, W9

Part No.	Image	Materials / Construction
2332		Composite
		<b>Notes:</b> W8 Timing cover gasket
2350		Composite; .018"
		<b>Notes:</b> Timing Belt Cover

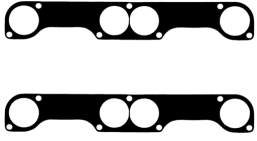
Chrysler V8 Racing Big Block						
Head Gasket						
Hemi 2000						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1123		4.720	0.051	14.60	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Minimal brinelling of aluminum heads				
1199		4.750	0.052	15.10	MLS bore bead	PermaTorqueMLS® multi-layer steel
Intake Manifold Gasket Set						
B1, Chrysler, Hemi 2000, TS						
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction	
1290		Trim to fit	Trim to Fit	0.060	Composite w/coating	
		<b>Notes:</b> No bolt holes; No ports; Trim to fit				
Hemi 2000						
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction	
1260-2		0.075	Round	0.045	Composite w/coating	
		<b>Notes:</b> Trim to fit				
1260-3		0.075	Round	0.060	Composite w/coating	
		<b>Notes:</b> Trim to fit				
1260-4		0.075	Round	0.090	Composite w/coating	
		<b>Notes:</b> Trim to fit				
1260-5		0.075	Round	0.120	Composite w/coating	
		<b>Notes:</b> Trim to fit				

**Chrysler Performance (Cont.)**

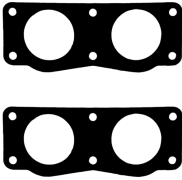
**Chrysler V8 Racing Big Block (Cont.)**

**Exhaust Header/Manifold Gasket Set**

**B1, TS**

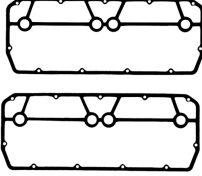
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1492		2.30	Round	Perforated steel core w/anti-stick coating

**Hemi 2000**

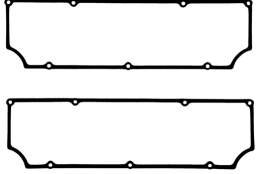
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1435		2.30	Round	Perforated steel core w/anti-stick coating

**Valve Cover Gasket Set**

**Hemi 2000**


Part No.	Image	Thickness (in.)	Materials / Construction
1626		0.094	Composite material w/steel core and silicone coating

**TS**

Part No.	Image	Thickness (in.)	Materials / Construction
1695		0.250	Cork-Lam® cork-rubber w/steel core


**Oil Pan Gasket Set**

**B1, TS**

Part No.	Image	Thickness (in.)	Materials / Construction
1895		0.094	Rubber-coated fiber w/steel core

**R.A.C.E. Set**

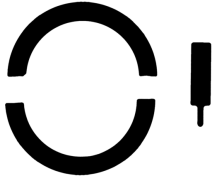
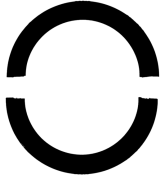
**B1, TS**

Part No.	Image	Application Notes
2716		

**Chrysler V8 Racing Big Block (Cont.)**

**Rear Main Seal Set**

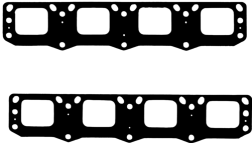

B1, Chrysler, Hemi 2000, TS

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2904			Silicone, 2-piece  <b>Notes:</b> Chevrolet-style crankshaft		
2918			Premium Fluoroelastomer; 2-piece high vacuum  <b>Notes:</b> Chevrolet-style crankshaft		

**Chrysler V8 Nitro and Alcohol Drag Racing**

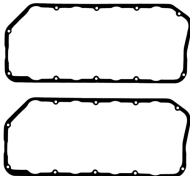
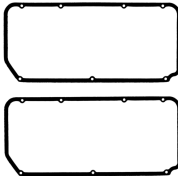
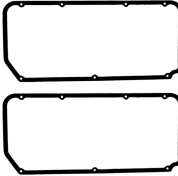
**Exhaust Header/Manifold Gasket Set**

Hemi

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1418		2.50 x 1.80	Rectangle	Stainless steel and graphite multi-layer
1457		2.53 x 1.86	Rectangle	Stainless steel and graphite multi-layer  <b>Notes:</b> Stage VI cylinder heads

**Valve Cover Gasket Set**

Hemi


Part No.	Image	Thickness (in.)	Materials / Construction
1657		0.094	Composite material w/steel core and silicone coating
1665		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> BAE cylinder heads
1665-1		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> BAE cylinder heads; For use w/1/4" fasteners

## Chrysler Performance (Cont.)


### Chrysler V8 Nitro and Alcohol Drag Racing (Cont.)

#### Oil Pan Gasket Set


##### Hemi (Cont.)

Part No.	Image	Thickness (in.)	Materials / Construction
1834		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Also fits KB


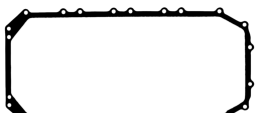
##### Rodeck 481X

Part No.	Image	Thickness (in.)	Materials / Construction
1824		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Also fits KB

##### Rodeck TFS 96

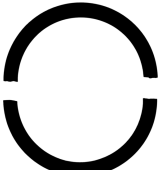
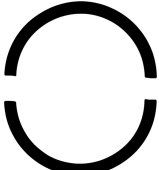
Part No.	Image	Thickness (in.)	Materials / Construction
1838		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Narrow design; Bolts 10.40" center-to-center

##### Rodeck TFX, Rodeck TFX 92

Part No.	Image	Thickness (in.)	Materials / Construction
1837		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Wide design; Bolts 11.40" center-to-center
1894		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Wide design; Bolts 11.40" center-to-center; Scalloped outer perimeter

#### Rear Main Seal Set

##### Hemi


Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2947			Premium Fluoroelastomer, 2-piece high vacuum  <b>Notes:</b> Engs. w/2.75" mains		
2948			Premium Fluoroelastomer, 2-piece high vacuum  <b>Notes:</b> Engs. w/3.00" mains		



**Chrysler V8 Nitro and Alcohol Drag Racing (Cont.)**


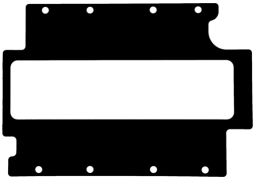
**Injector Gasket**

**Hemi (Cont.)**

Part No.	Image	Thickness (in.)	Materials / Construction
2345		0.047  <b>Notes:</b> 4.44" x 15.34" opening	Steel core gasket construction

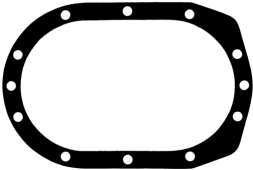
**Supercharger Mounting Gasket**

**Hemi**

Part No.	Image	Thickness (in.)	Materials / Construction
2306		0.062  <b>Notes:</b> SSI Blower; 4.25" x 15.88" opening; 24 bolt holes; 14 on one side, 10 on the other side	Steel core gasket construction
2347		0.062  <b>Notes:</b> 4.17" x 15.81" opening; 8 bolt holes; 4 per side	Steel core gasket construction

**Supercharger End Cap Gasket**

**Hemi**


Part No.	Image	Thickness (in.)	Materials / Construction
2346		0.047	Steel core gasket construction

**Ford Performance**

**Ford L4**

**Head Gasket**

**(2.3L) SOHC 140**


Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1035		3.930	0.041	8.50	Pre-flattened steel wire	Steel core laminate
<b>Notes:</b> Minimal brinelling of aluminum heads						

## Ford Performance (Cont.)

### Ford L6

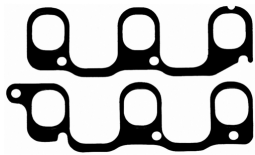
#### Head Gasket

240, 300

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1024		4.180	0.039	8.90	Pre-flattened steel wire	Steel core laminate
Notes: Minimal brinelling of aluminum heads						

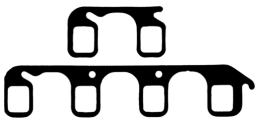
#### Intake Manifold Gasket Set

240, 300

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1264		1.52 x 1.72	Rectangle	0.060	Composite w/Printoseal®
Notes: 1965-87					


#### Exhaust Header/Manifold Gasket Set

240, 300

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1447		1.35 x 1.67	Rectangle	Perforated steel core w/anti-stick coating
Notes: 1965-87				

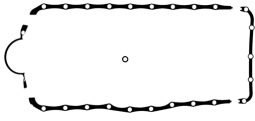
#### Valve Cover Gasket Set

240, 300

Part No.	Image	Thickness (in.)	Materials / Construction
1639		0.156	Blue Stripe® cork-rubber
Notes: 1968-87			

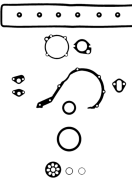
#### Oil Pan Gasket Set

240, 300

Part No.	Image	Thickness (in.)	Materials / Construction
1820		0.094	Rubber-coated fiber

#### R.A.C.E. Set

240, 300

Part No.	Image	Application Notes
2721		

Ford V8 Flathead						
Head Gasket						
239, 255						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1055		3.420	0.062	14.00	Non-wire ring	Copper sandwich
<b>Notes:</b> 1949-53; R.H.; Large overbore; For standard bore see Fel-Pro Passenger Car and Light Truck Catalog						
1056		3.420	0.062	14.00	Non-wire ring	Copper sandwich
<b>Notes:</b> 1949-53; L.H.; Large overbore; For standard bore see Fel-Pro Passenger Car and Light Truck Catalog						

Ford V8 Windsor Small Block						
Head Gasket						
260, 289, 302, 351W Windsor						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1006		4.145	0.039	8.70	Loc Wire® copper wire	Steel core laminate
<b>Notes:</b> For severe duty such as nitrous or turbos Requires precision machined receiver groove in head						
1133		4.100	0.041	9.00	MLS bore bead	PermaTorqueMLS® multi-layer steel
<b>Notes:</b> Will also fit Yates cylinder head 3 active layers 1 shim layer						
1133 SD-4		4.100	0.0425	9.20	MLS bore bead	PermaTorqueMLS® multi-layer steel
<b>Notes:</b> Will also fit Yates cylinder head 4 active layers No shim layer						
1133 SD-5		4.100	0.052	10.80	MLS bore bead	PermaTorqueMLS® multi-layer steel
<b>Notes:</b> Will also fit Yates cylinder head 4 active layers 1 shim layer						
1134		4.180	0.041	9.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
<b>Notes:</b> Will also fit Yates cylinder head 3 active layers 1 shim layer						

## Ford Performance (Cont.)

### Ford V8 Windsor Small Block (Cont.)

#### Head Gasket (Cont.)

#### 260, 289, 302, 351W Windsor (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1134 SD-4		4.180	0.0425	9.40	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Will also fit Yates cylinder head 4 active layers No shim layer				
1134 SD-5		4.180	0.052	11.00	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Will also fit Yates cylinder head 4 active layers 1 shim layer				
1135		4.210	0.041	9.40	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Will also fit Yates cylinder head 3 active layers 1 shim layer				
1135-1		4.210	0.047	10.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Will also fit Yates cylinder head 3 active layers 1 shim layer				
1135 SD-4		4.210	0.0425	9.50	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Will also fit Yates cylinder head 4 active layers No shim layer				
1135-079		4.210	0.079	18.10	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Will also fit Yates cylinder head 3 active layers 2 shim layers				
1137		4.210	0.054	12.20	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Will also fit Yates cylinder head 3 active layers 1 shim layer				
1137 SD-5		4.210	0.052	11.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Will also fit Yates cylinder head 4 active layers 1 shim layer				


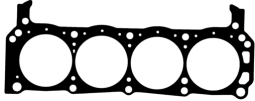


Ford V8 Windsor Small Block (Cont.)						
Head Gasket (Cont.)						
260, 289, 351W Windsor						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1011-1		4.100	0.041	9.00	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 1962-82 Minimal brinelling of aluminum heads				
1152		4.100	0.045	9.70	Stainless steel armor w/o wire ring	Perforated core graphite
		<b>Notes:</b> 1962-95				
302						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1011-1		4.100	0.041	9.00	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 1968-82 Minimal brinelling of aluminum heads				
1021		4.100	0.041	9.20	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 302 SVO Eng. Minimal brinelling of aluminum heads				
1022		4.150	0.041	9.50	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 302 SVO Eng.; L.H. Minimal brinelling of aluminum heads				
1023		4.150	0.041	9.50	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 302 SVO Eng.; R.H. Minimal brinelling of aluminum heads				
1031 L		4.150	0.041	9.40	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 302 SVO Eng.; L.H.; Smaller valve pockets than Part No. 1022 Minimal brinelling of aluminum heads				
1031 R		4.150	0.041	9.40	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 302 SVO Eng.; R.H.; Smaller valve pockets than Part No. 1023 Minimal brinelling of aluminum heads				

## Ford Performance (Cont.)


### Ford V8 Windsor Small Block (Cont.)

#### Head Gasket (Cont.)


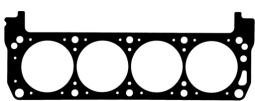
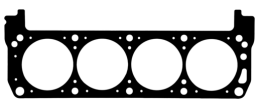
##### 302 (Cont.)



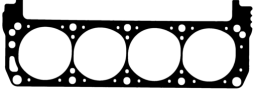
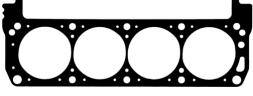
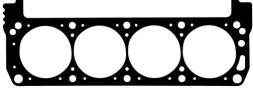
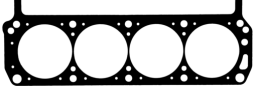
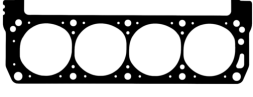
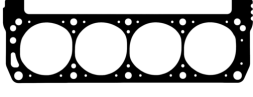
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1046		4.200	0.051	11.70	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 302 SVO Eng.s.; Extra large bore Extra thick to reduce compression and correct piston-valve clearance problems Minimal brinelling of aluminum heads				
1152		4.100	0.045	9.70	Stainless steel armor w/o wire ring	Perforated core graphite
		<b>Notes:</b> 1968-95				
26675		4.150	0.041	9.50	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 302 SVO Eng.s.; L.H.; Roush Crate Engine Specification Minimal brinelling of aluminum heads				
26676		4.150	0.041	9.50	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 302 SVO Eng.s.; R.H.; Roush Crate Engine Specification Minimal brinelling of aluminum heads				

##### 302 Boss/Eliminator

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1021		4.100	0.041	9.20	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Minimal brinelling of aluminum heads				

##### 302, 351W Windsor

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1011-2		4.100	0.039	8.50	Pre-flattened copper wire	Steel core laminate
		<b>Notes:</b> 1983-95 No brinelling of aluminum heads				
1156-1		4.100	0.041	9.00	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> SVO block w/Windsor heads; Round bore; No valve pockets Minimal brinelling of aluminum heads				
1156-2		4.100	0.039	8.50	Pre-flattened copper wire	Steel core laminate
		<b>Notes:</b> SVO block w/Windsor heads; Round bore; No valve pockets No brinelling of aluminum heads				

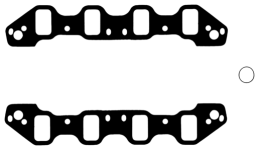
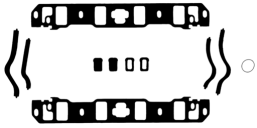
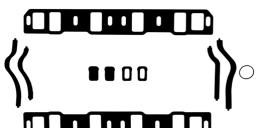
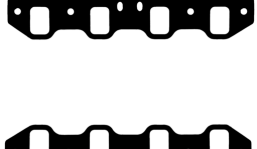
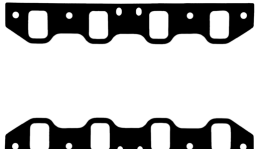
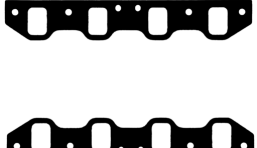
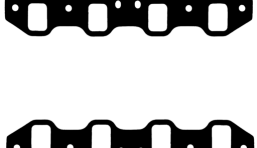
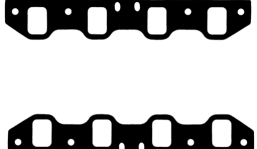
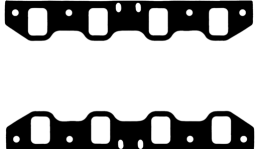
Ford V8 Windsor Small Block (Cont.)						
Head Gasket (Cont.)						
351W Windsor						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1021		4.100	0.041	9.20	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 351W SVO Engs. Minimal brinelling of aluminum heads				
1022		4.150	0.041	9.50	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 351W SVO Engs.; L.H. Minimal brinelling of aluminum heads				
1023		4.150	0.041	9.50	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 351W SVO Engs.; R.H. Minimal brinelling of aluminum heads				
1031 L		4.150	0.041	9.40	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 351W SVO Engs.; L.H.; Smaller valve pockets than Part No. 1022 Minimal brinelling of aluminum heads				
1031 R		4.150	0.041	9.40	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 351W SVO Engs.; R.H.; Smaller valve pockets than Part No. 1023 Minimal brinelling of aluminum heads				
1046		4.200	0.051	11.70	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 351W SVO Engs.; Extra large bore Extra thick to reduce compression and correct piston-valve clearance problems Minimal brinelling of aluminum heads				
26675		4.150	0.041	9.50	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 351W SVO Engs.; L.H.; Roush Crate Engine Specification Minimal brinelling of aluminum heads				
26676		4.150	0.041	9.50	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> 351W SVO Engs.; R.H.; Roush Crate Engine Specification Minimal brinelling of aluminum heads				

## Ford Performance (Cont.)

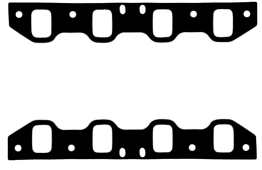
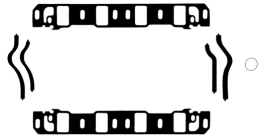
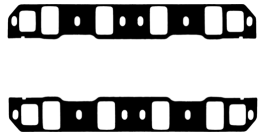
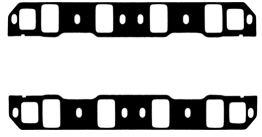
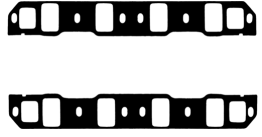
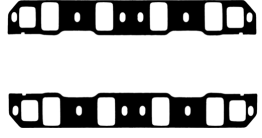


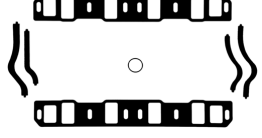
### Ford V8 Windsor Small Block (Cont.)

#### Intake Manifold Gasket Set

260, 289, 302, 351W Windsor

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1229		1.35 x 2.20 to 1.83 x 2.20	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> Cylinder head Part No. M6049 A; Trim to fit			
1250		1.20 x 2.00	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> Stock and Small race port heads			
1250 S-3		1.20 x 2.00	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal®
		<b>Notes:</b> Stock and Small race port heads; Added durability for street or marine use			
1253-1		1.35 x 1.95	Rectangle	0.030	Composite w/o coating
		<b>Notes:</b> M6049-C3 Ford SVO Yates cylinder head			
1253 S-2		1.35 x 1.95	Rectangle	0.045	Steel core laminate w/coating
		<b>Notes:</b> M6049-C3 Ford SVO Yates cylinder head			
1253-2		1.35 x 1.95	Rectangle	0.045	Composite w/o coating
		<b>Notes:</b> M6049-C3 Ford SVO Yates cylinder head			
1253 S-3		1.35 x 1.95	Rectangle	0.065	Steel core laminate w/coating
		<b>Notes:</b> M6049-C3 Ford SVO Yates cylinder head			
1253-3		1.35 x 1.95	Rectangle	0.060	Composite w/o coating
		<b>Notes:</b> M6049-C3 Ford SVO Yates cylinder head			
1253-4		1.35 x 1.95	Rectangle	0.090	Composite w/o coating
		<b>Notes:</b> M6049-C3 Ford SVO Yates cylinder head			



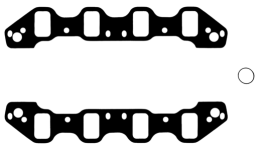
Ford V8 Windsor Small Block (Cont.)					
Intake Manifold Gasket Set (Cont.)					
260, 289, 302, 351W Windsor (Cont.)					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1253-5		1.35 x 1.95	Rectangle	0.120	Composite w/o coating
		<b>Notes:</b> M6049-C3 Ford SVO Yates cylinder head			
1262		1.28 x 2.10	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> Large race port; Also fits TFS, GT-40, and N heads			
1262 R		1.40 x 2.25	Rectangle	0.090	Composite w/coating
		<b>Notes:</b> Large race port; Also fits TFS, GT-40, and N heads			
1262 R-1		1.40 x 2.25	Rectangle	0.030	Composite w/coating
		<b>Notes:</b> Large race port; Also fits TFS, GT-40, and N heads			
1262 R-2		1.40 x 2.25	Rectangle	0.045	Composite w/coating
		<b>Notes:</b> Large race port; Also fits TFS, GT-40, and N heads			
1262 R-3		1.40 x 2.25	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> Large race port; Also fits TFS, GT-40, and N heads			
1262 R-4		1.40 x 2.25	Rectangle	0.090	Composite w/coating
		<b>Notes:</b> Large race port; Also fits TFS, GT-40, and N heads			
1262 R-5		1.40 x 2.25	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> Large race port; Also fits TFS, GT-40, and N heads			
1262 S-3		1.28 x 2.10	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal®
		<b>Notes:</b> Large race port; Also fits TFS, GT-40, and N heads; Added durability for street or marine use			

## Ford Performance (Cont.)

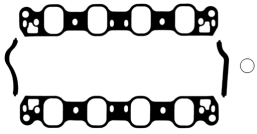
### Ford V8 Windsor Small Block (Cont.)

#### Intake Manifold Gasket Set (Cont.)

##### 260, 289, 302, 351W Windsor (Cont.)

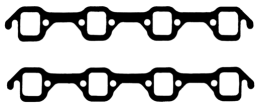



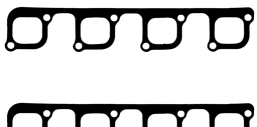

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1265		1.35 x 2.20	Rectangle	0.060	Composite w/coating
Notes: Cylinder head Part No. M6049 B351, M6049 C302, M6049 D302					













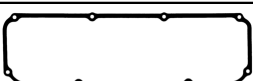
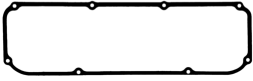
##### 302 Boss/Eliminator

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1248		1.88 x 2.65	Rectangle	0.060	Composite w/Printoseal®

#### Exhaust Header/Manifold Gasket Set

##### 260, 289, 302, 351W Windsor

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1415		1.25 x 1.48	Rectangle	Perforated steel core w/anti-stick coating
Notes: Small race port				
1417		1.94	Round	Perforated steel core w/anti-stick coating
Notes: Cylinder head Part No. M6049 A3				
1427		1.65 x 1.60	Irregular	Perforated steel core w/anti-stick coating
Notes: N head, Trick Flow R				
1431		1.81	Round	Perforated steel core w/anti-stick coating
Notes: Cylinder head Part No. M6049 B351, M6049 C302, M6049 D302				
1433		1.86 x 1.68	Rectangle	Perforated steel core w/anti-stick coating
Notes: Ford SVO Yates cylinder head				
1467		1.05 x 1.35	Rectangle	Perforated steel core w/anti-stick coating
Notes: Stock port				

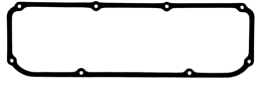



Ford V8 Windsor Small Block (Cont.)				
Exhaust Header/Manifold Gasket Set (Cont.)				
260, 289, 302, 351W Windsor (Cont.)				
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1486		1.40 x 1.40	Irregular	Perforated steel core w/anti-stick coating
				
		<b>Notes:</b> J302 and K302; Dual Bolt pattern; Stock Ford and Splayed AR		
1487		1.42 x 1.62	Irregular	Perforated steel core w/anti-stick coating
				
		<b>Notes:</b> Dart and TFS, E351; Dual Bolt pattern; Stock Ford and Inline Spread bolt Dart & TFS		
302 Boss/Eliminator				
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1416		1.89 x 2.19	Irregular	Perforated steel core w/anti-stick coating
				
302, 351W Windsor				
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1468		1.21 x 1.41	Rectangle	Perforated steel core w/anti-stick coating
				
		<b>Notes:</b> SVT Lightning		
Valve Cover Gasket Set				
260, 289, 302, 351W Windsor				
Part No.	Image	Thickness (in.)	Materials / Construction	
1615		0.188	Blue Stripe® cork-rubber	
				
		<b>Notes:</b> SVO aluminum cylinder heads; Exc. Yates or SVO Stabilizer cover		
1616		0.125	Die-cut Silicone rubber	
				
		<b>Notes:</b> SVO aluminum cylinder heads; Exc. Yates or SVO Stabilizer cover		
1620		0.047	Rubber-coated fiber	
				
		<b>Notes:</b> SVO Stabilizer cover		

## Ford Performance (Cont.)

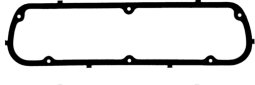
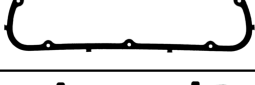
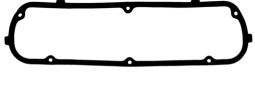
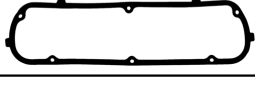
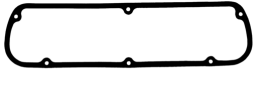
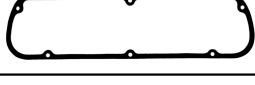

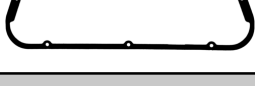
### Ford V8 Windsor Small Block (Cont.)

#### Valve Cover Gasket Set (Cont.)

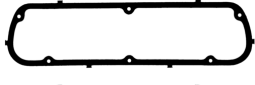
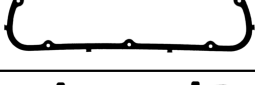
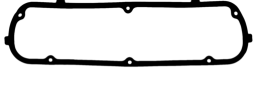
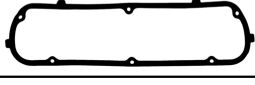
##### 260, 289, 302, 351W Windsor (Cont.)

Part No.	Image	Thickness (in.)	Materials / Construction
1636		0.250	Cork-Lam® cork-rubber w/steel core
			
1682		0.140	Silicone molded rubber w/steel core, steel compression limiters
			

##### 260, 289, 351W Windsor

Part No.	Image	Thickness (in.)	Materials / Construction
1613		0.188	Blue Stripe® cork-rubber
			
1614		0.156	Die-cut Silicone rubber
			
1645		0.313	Cork-Lam® cork-rubber w/steel core
			
1684		0.200	Silicone molded rubber w/steel core, steel compression limiters
			

##### 302

Part No.	Image	Thickness (in.)	Materials / Construction
1613		0.188	Blue Stripe® cork-rubber
			
1614		0.156	Die-cut Silicone rubber
			

**Ford V8 Windsor Small Block (Cont.)**

**Valve Cover Gasket Set (Cont.)**

**302 (Cont.)**

Part No.	Image	Thickness (in.)	Materials / Construction
1645		0.313	Cork-Lam® cork-rubber w/steel core
		Notes: 1968-87	
1684		0.200	Silicone molded rubber w/steel core, steel compression limiters
		Notes: 1968-2001	

**302 Boss/Eliminator**

Part No.	Image	Thickness (in.)	Materials / Construction
1636		0.250	Cork-Lam® cork-rubber w/steel core

**Oil Pan Gasket Set**

**260, 289, 302 Boss/Eliminator**

Part No.	Image	Thickness (in.)	Materials / Construction
1809		0.094	Rubber-coated fiber

**302**

Part No.	Image	Thickness (in.)	Materials / Construction
1809		0.094	Rubber-coated fiber
		Notes: 1968-94	

**351W Windsor**

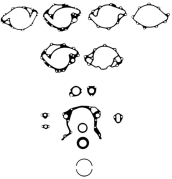
Part No.	Image	Thickness (in.)	Materials / Construction
1810		0.094	Rubber-coated fiber
		Notes: 1969-93	
1827		0.094	Rubber-coated fiber w/steel core
		Notes: Notch for main cap and trimmed for strokers	

## Ford Performance (Cont.)

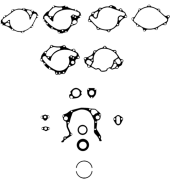
### Ford V8 Windsor Small Block (Cont.)


#### R.A.C.E. Set

260, 289

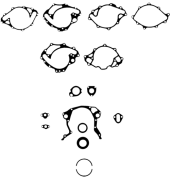
Part No.	Image	Application Notes
2707-1		<b>Notes:</b> 1-piece rear main bearing seal not incl.

302

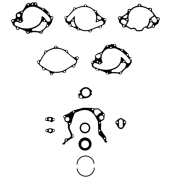
Part No.	Image	Application Notes
2707-1		<b>Notes:</b> 1968-11/30/82; 1-piece rear main bearing seal not incl.

2718		<b>Notes:</b> 12/01/82-1994; 1-piece rear main bearing seal not incl.
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#### 302 Boss/Eliminator

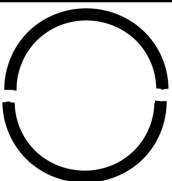
Part No.	Image	Application Notes
2707-1		

#### 351W Windsor

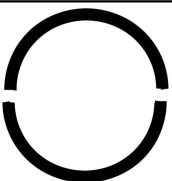
Part No.	Image	Application Notes
2709-1		<b>Notes:</b> 1969-07/10/83; 1-piece rear main bearing seal not incl.

#### Rear Main Seal Set

260, 289, 302 Boss/Eliminator

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2901			Premium Fluoroelastomer, 2-piece high vacuum		

302

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2901			Premium Fluoroelastomer, 2-piece high vacuum		
<b>Notes:</b> 1968-11/30/82					

**Ford V8 Windsor Small Block (Cont.)**

**Rear Main Seal Set (Cont.)**

**302 (Cont.)**

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2922 RS		0.390	Premium Fluoroelastomer, 1-piece high vacuum	3.542	4.250
			Notes: 12/01/82-2001		
2941		0.390	Premium PTFE, 1-piece high vacuum	3.493	4.250
			Notes: 12/01/82-2001		

**351W Windsor**

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2921		0.390	Premium Fluoroelastomer, 1-piece high vacuum	3.673	4.515
			Notes: 07/11/83-1998		
2942 RS		0.390	Premium PTFE, 1-piece high vacuum	3.684	4.515
			Notes: 07/11/83-1998		

**Timing Cover Gasket**

**302**

Part No.	Image	Materials / Construction
2331		Premium material
		Notes: 302 SVO Engs.

**351W Windsor**

Part No.	Image	Materials / Construction
2331		Premium material
		Notes: 351W SVO Engs.

**Full Gasket Set**

**260, 289**


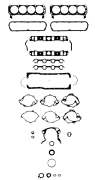
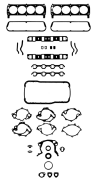
Part No.	Image	Application Notes
2804		Notes: w/Open or Blocked crossover; (2) 1011-1, (1) 1250, (1) 1415, (1) 1613, (1) 1809, (1) 2707-1 For applications not covered by 2804, use individual components

## Ford Performance (Cont.)

### Ford V8 Windsor Small Block (Cont.)

#### Full Gasket Set (Cont.)

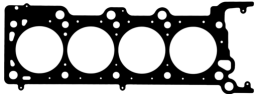
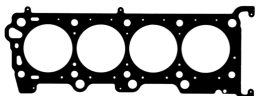
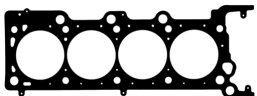
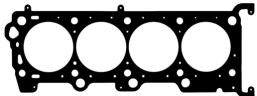
##### 260, 289 (Cont.)

Part No.	Image	Application Notes
2816		<p><b>Notes:</b> w/Open or Blocked crossover; Premium set; (2) 1134, (1) 1250 S-3, (1) 1415, (1) 1684, (1) OS 13260T, (1) 2901</p> <p>For applications not covered by 2816, use individual components</p>
<b>302</b>		
Part No.	Image	Application Notes
2804		<p><b>Notes:</b> 1968-11/30/82; w/Open or Blocked crossover; (2) 1011-1, (1) 1250, (1) 1415, (1) 1613, (1) 1809, (1) 2707-1</p> <p>For applications not covered by 2804, use individual components</p>
2816		<p><b>Notes:</b> 1968-11/30/82; w/Open or Blocked crossover; Premium set; (2) 1134, (1) 1250 S-3, (1) 1415, (1) 1684, (1) OS 13260T, (1) 2901</p> <p>For applications not covered by 2816, use individual components</p>

## Ford V8 Modular

### Head Gasket

(4.6L) DOHC 32 Valve, (4.6L) DOHC Supercharged 32 Valve, (4.6L) SOHC 16 Valve, (4.6L) SOHC 24 Valve, (5.4L) DOHC 32 Valve, (5.4L) SOHC 16 Valve, (5.4L) SOHC 24 Valve, (5.4L) SOHC Supercharged 16 Valve

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1141 L		3.630	0.036	6.10	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.				
1141 R		3.630	0.036	6.10	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.				
26685 L-045		3.730	0.044	7.80	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.				
26685 R-045		3.730	0.044	7.80	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.				



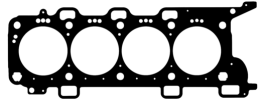
**Ford V8 Modular (Cont.)**

**Head Gasket (Cont.)**

**(5.0L) DOHC Coyote 32 Valve**


Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26718 L-037		3.710	0.037	6.70	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.				
26718 R-037		3.710	0.038	6.70	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.				

**(5.0L) DOHC Road Runner 32 Valve**

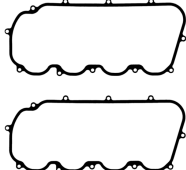
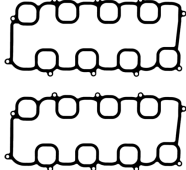
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26719 L-037		3.710	0.037	6.70	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.				
26719 R-037		3.710	0.037	6.70	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.				

**Intake Manifold Gasket Set**

**(5.0L) DOHC Coyote 32 Valve, (5.0L) DOHC Road Runner 32 Valve**

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1387			Irregular	0.240	Molded rubber press-in-place

**(5.4L) DOHC 32 Valve**

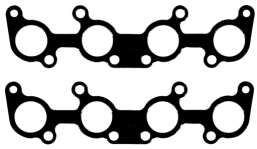
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1236		Not applicable	Open Plenum	0.030	Composite w/o coating
		<b>Notes:</b> 5.4L Cobra R; Upper Intake (Plenum)			
1343		Not applicable	Irregular	0.030	Composite w/o coating
		<b>Notes:</b> 5.4L Cobra R; Lower Intake (Plenum to Manifold)			

## Ford Performance (Cont.)

### Ford V8 Modular (Cont.)

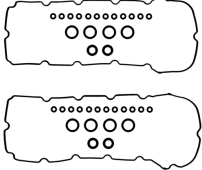
#### Exhaust Header/Manifold Gasket Set

(5.0L) DOHC Coyote 32 Valve, (5.0L) DOHC Road Runner 32 Valve

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1500		1.875	Round	Perforated steel core w/facing material

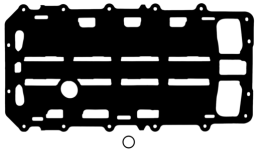
#### Valve Cover Gasket Set

(5.0L) DOHC Coyote 32 Valve, (5.0L) DOHC Road Runner 32 Valve

Part No.	Image	Thickness (in.)	Materials / Construction
1702		0.315	Silicone molded rubber

#### Oil Pan Gasket Set

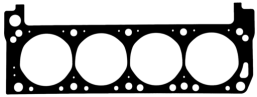
(5.0L) DOHC Coyote 32 Valve, (5.0L) DOHC Road Runner 32 Valve

Part No.	Image	Thickness (in.)	Materials / Construction
1897		0.175	Molded rubber with rigid carrier and compression limiters

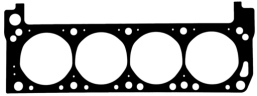
### Ford V8 Cleveland/Modified Small Block

#### Head Gasket

351 Boss Cleveland, 351CJ Cleveland

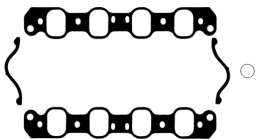
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1013		4.100	0.041	9.20	Pre-flattened steel wire	Steel core laminate
Notes: Minimal brinelling of aluminum heads						

351C Cleveland, 351M Modified, 400

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1013		4.100	0.041	9.20	Pre-flattened steel wire	Steel core laminate
Notes: Does not fit 2 Bbl. cylinder heads Minimal brinelling of aluminum heads						

#### Intake Manifold Gasket Set

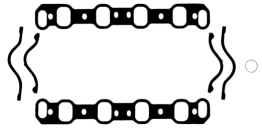
351 Boss Cleveland, 351C Cleveland, 351CJ Cleveland

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1228		1.88 x 2.65	Rectangle	0.060	Composite w/Printoseal®
Notes: 1970-74; w/4 Bbl. cylinder heads					

**Ford V8 Cleveland/Modified Small Block (Cont.)**

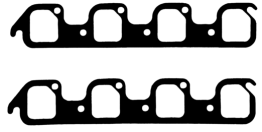
**Intake Manifold Gasket Set (Cont.)**

351C Cleveland, 351M Modified, 400


Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1240		1.50 x 2.12	Rectangle	0.060	Composite w/Printoseal®
Notes: 1970-82; w/2 Bbl. cylinder heads					

**Exhaust Header/Manifold Gasket Set**

351 Boss Cleveland, 351C Cleveland, 351CJ Cleveland

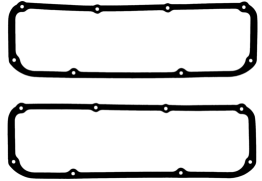
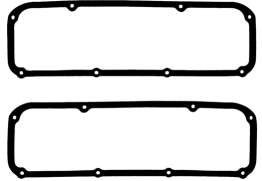
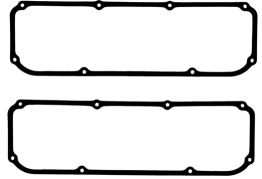
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1416		1.89 x 2.19	Irregular	Perforated steel core w/anti-stick coating
Notes: 1970-74; w/4 Bbl. cylinder heads				

351C Cleveland, 351M Modified, 400

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1430		1.56 x 1.98	Oval	Perforated steel core w/anti-stick coating
Notes: 1970-82; w/2 Bbl. cylinder heads				

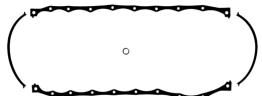
**Valve Cover Gasket Set**

351 Boss Cleveland, 351C Cleveland, 351CJ Cleveland, 351M Modified, 400

Part No.	Image	Thickness (in.)	Materials / Construction
1615		0.188	Blue Stripe® cork-rubber
1616		0.125	Die-cut Silicone rubber
1636		0.250	Cork-Lam® cork-rubber w/steel core

**Oil Pan Gasket Set**

351 Boss Cleveland, 351C Cleveland, 351CJ Cleveland, 351M Modified, 400

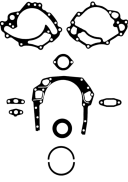
Part No.	Image	Thickness (in.)	Materials / Construction
1811		0.094	Rubber-coated fiber

## Ford Performance (Cont.)

### Ford V8 Cleveland/Modified Small Block (Cont.)

#### R.A.C.E. Set


#### 351 Boss Cleveland, 351C Cleveland, 351CJ Cleveland, 351M Modified, 400 (Cont.)

Part No.	Image	Application Notes
2710		

### Ford V8 FE Big Block

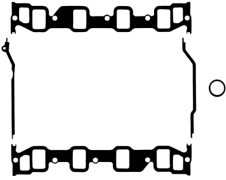
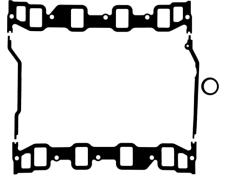
#### Head Gasket

#### 360, 390, 390GT, 406, 427, 428, 428CJ, 428SCJ

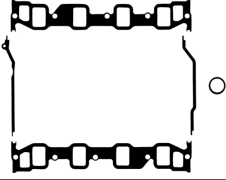
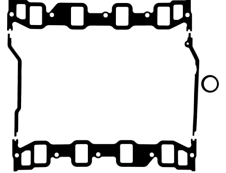
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1020		4.400	0.041	10.10	Pre-flattened steel wire	Steel core laminate
<b>Notes:</b> Minimal brinelling of aluminum heads						

#### Intake Manifold Gasket Set

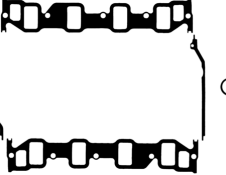
#### 390

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1247		1.40 x 2.10	Rectangle	0.060	Composite w/Printoseal®
<b>Notes:</b> Medium riser; 390 GT					
1247 S-3		1.40 x 2.10	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal®
<b>Notes:</b> Medium race port; 390 GT					

#### 390GT

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1247		1.40 x 2.10	Rectangle	0.060	Composite w/Printoseal®
<b>Notes:</b> Medium riser					
1247 S-3		1.40 x 2.10	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal®
<b>Notes:</b> Medium race port					

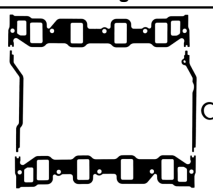
#### 428CJ, 428SCJ

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1246		1.40 x 2.34	Rectangle	0.060	Composite w/Printoseal®
<b>Notes:</b> Standard and Low riser					

**Ford V8 FE Big Block (Cont.)**

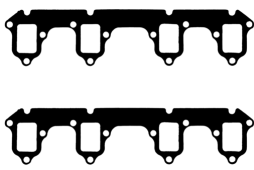
**Intake Manifold Gasket Set (Cont.)**

**428CJ, 428SCJ (Cont.)**

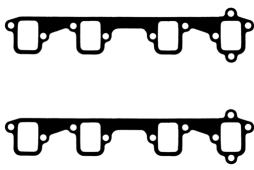
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1246 S-3		1.40 x 2.34	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal®
<b>Notes:</b> Standard and Low riser					

**Exhaust Header/Manifold Gasket Set**

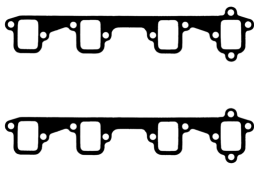
**352, 360, 390, 390GT, 406, 427, 428, 428CJ, 428SCJ**

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1442		1.40 x 2.04	Rectangle	Perforated steel core w/anti-stick coating
<b>Notes:</b> 1961-71; Exc. 14-bolt cylinder head; Medium riser w/16 bolt holes in gasket; Also fits 428 CJ and Edelbrock heads				

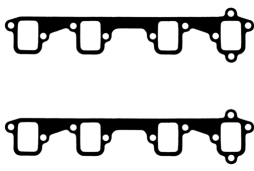
**352, 360, 390, 390GT, 427, 428, 428CJ, 428SCJ**

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1485		1.43 x 2.12	Rectangle	Perforated steel core w/anti-stick coating
<b>Notes:</b> 1966-69 14-bolt cylinder head				

**390, 390GT**

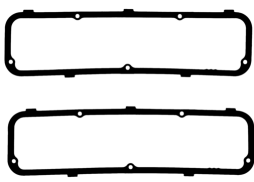
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1485		1.43 x 2.12	Rectangle	Perforated steel core w/anti-stick coating
<b>Notes:</b> 1966-70 390 GT w/10 bolt holes in gasket				

**428, 428CJ, 428SCJ**

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1485		1.43 x 2.12	Rectangle	Perforated steel core w/anti-stick coating
<b>Notes:</b> 1966-67 428 Thunderbird w/10 bolt holes in gasket				

**Valve Cover Gasket Set**

**352, 360, 390, 390GT, 406, 427, 428, 428CJ, 428SCJ**

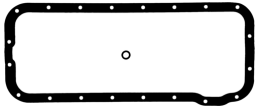
Part No.	Image	Thickness (in.)	Materials / Construction
1632		0.188	Blue Stripe® cork-rubber

## Ford Performance (Cont.)

### Ford V8 FE Big Block (Cont.)

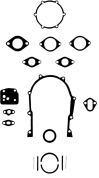
#### Oil Pan Gasket Set

352, 360, 390, 390GT, 406, 427, 428, 428CJ, 428SCJ (Cont.)

Part No.	Image	Thickness (in.)	Materials / Construction
1817		0.094	Rubber-coated fiber
Notes: 2 sets required for Eng. w/Windage tray			

#### R.A.C.E. Set

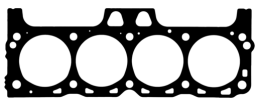
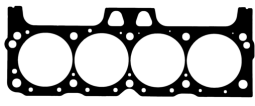
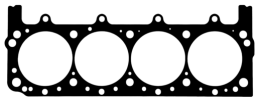
352, 360, 390, 390GT, 406, 427, 428, 428CJ, 428SCJ

Part No.	Image	Application Notes
2720		

### Ford V8 Big Block

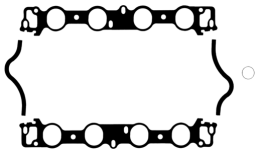
#### Head Gasket

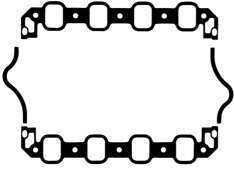
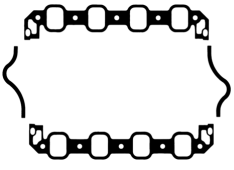
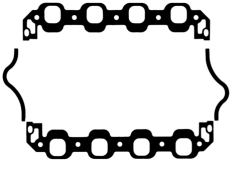
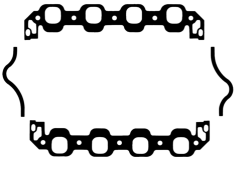
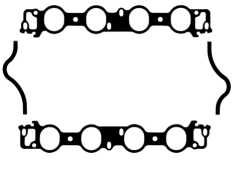
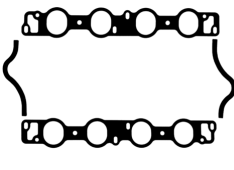
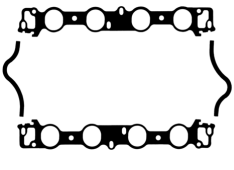
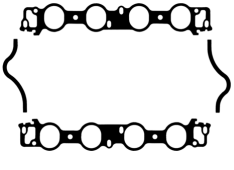
429, 429CJ, 429SCJ, 460

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1018		4.500	0.041	11.20	Pre-flattened steel wire	Steel core laminate
Notes: Production based heads; w/o Steam holes Minimal brinelling of aluminum heads						
1028		4.670	0.041	11.40	Pre-flattened steel wire	Steel core laminate
Notes: Production based heads; w/Steam holes Minimal brinelling of aluminum heads						
1099		4.660	0.051	14.20	Pre-flattened steel wire	Steel core laminate
Notes: w/Steam holes; 18-bolt pattern; For eight additional 7/16" bolts Minimal brinelling of aluminum heads						

#### Intake Manifold Gasket Set

429

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1230		1.98 x 2.26	Oval	0.060	Composite w/Printoseal®

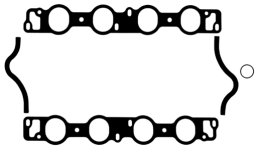
Ford V8 Big Block (Cont.)					
Intake Manifold Gasket Set (Cont.)					
429, 429CJ, 429SCJ, 460					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1221-3		1.82 x 2.45	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> M6049 A460 cylinder head			
1221-5		1.82 x 2.45	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> M6049 A460 cylinder head			
1235-3		1.78 x 1.91	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> M6049 B460 cylinder head			
1235-5		1.78 x 1.91	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> M6049 B460 cylinder head			
429CJ, 429SCJ					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1231		2.24 x 2.60	Oval	0.060	Composite w/Printoseal®
1231 S-3		2.24 x 2.60	Oval	0.065	Steel core laminate w/coating, w/Printoseal®
460					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1230		1.98 x 2.26	Oval	0.060	Composite w/Printoseal®
		<b>Notes:</b> 1968-87; Exc. C460 Engs.			
1231		2.24 x 2.60	Oval	0.060	Composite w/Printoseal®
		<b>Notes:</b> C460 Engs.			

**Ford Performance (Cont.)**

**Ford V8 Big Block (Cont.)**

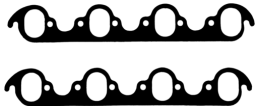
**Intake Manifold Gasket Set (Cont.)**

**460 (Cont.)**

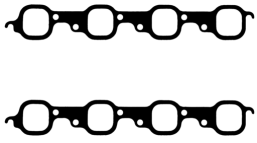
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1231 S-3		2.24 x 2.60	Oval	0.065	Steel core laminate w/coating, w/Printoseal®
Notes: C460 Engs.					

**Exhaust Header/Manifold Gasket Set**

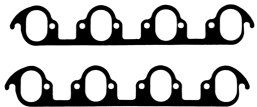
**429**

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1419		1.50 x 2.10	Oval	Perforated steel core w/anti-stick coating

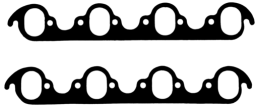
**429, 429CJ, 429SCJ, 460**

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction	
1422		1.87 x 1.96	Rectangle	Perforated steel core w/anti-stick coating	
Notes: M6049 A460, B460, C460 cylinder heads					

**429CJ, 429SCJ**


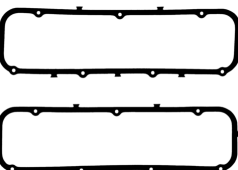
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1420		1.55 x 2.35	Oval	Perforated steel core w/anti-stick coating

**460**

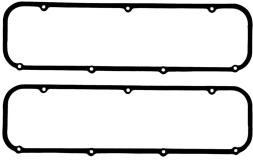

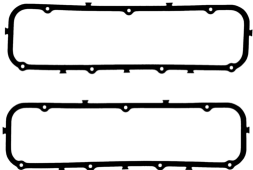
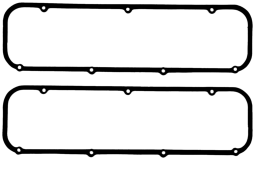
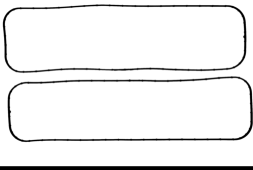
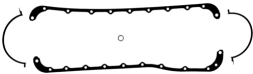
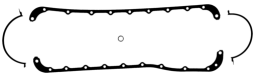
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction	
1419		1.50 x 2.10	Oval	Perforated steel core w/anti-stick coating	
Notes: 1968-87; Exc. C460 Engs.					

**Valve Cover Gasket Set**

**429, 429CJ, 429SCJ**

Part No.	Image	Thickness (in.)	Materials / Construction
1617		0.156	Die-cut Silicone rubber
1619		0.188	Blue Stripe® cork-rubber



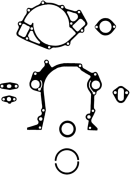
Ford V8 Big Block (Cont.)			
Valve Cover Gasket Set (Cont.)			
429, 429CJ, 429SCJ (Cont.)			
Part No.	Image	Thickness (in.)	Materials / Construction
1643		0.313	Cork-Lam® cork-rubber w/steel core
<b>460</b>			
Part No.	Image	Thickness (in.)	Materials / Construction
1617		0.156	Die-cut Silicone rubber
		Notes: 1968-87	
1619		0.188	Blue Stripe® cork-rubber
		Notes: 1968-87	
1643		0.313	Cork-Lam® cork-rubber w/steel core
		Notes: 1968-87	
1683		0.295	Silicone molded rubber
		Notes: 1987-98; Press-in-place style	
Oil Pan Gasket Set			
429, 429CJ, 429SCJ			
Part No.	Image	Thickness (in.)	Materials / Construction
1812		0.094	Rubber-coated fiber
<b>460</b>			
Part No.	Image	Thickness (in.)	Materials / Construction
1812		0.094	Rubber-coated fiber
		Notes: 1968-03/30/89	

## Ford Performance (Cont.)

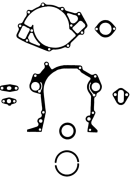
### Ford V8 Big Block (Cont.)

#### R.A.C.E. Set

429, 429CJ, 429SCJ

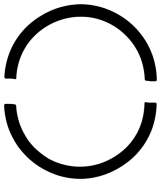
Part No.	Image	Application Notes
2712		

460

Part No.	Image	Application Notes
2712		Notes: 1968-03/30/89

#### Rear Main Seal Set

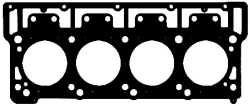
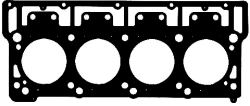
429, 429CJ, 429SCJ, 460

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2948			Premium Fluoroelastomer, 2-piece high vacuum		

### Ford V8 Diesel

#### Head Gasket

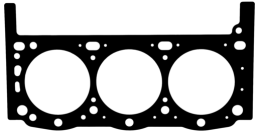
(6.0L) PowerStroke

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26677		3.840	0.062	11.80	MLS bore bead	PermaTorqueMLS® multi-layer steel
		Notes: w/18mm dowel pins				
26678		3.840	0.062	11.80	MLS bore bead	PermaTorqueMLS® multi-layer steel
		Notes: w/20mm dowel pins				

### Ford V6 Racing

#### Head Gasket

(4.5L) SVO

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1033		4.100	0.041	8.90	Pre-flattened copper wire	Steel core laminate
		Notes: Small bore No brinelling of aluminum heads				

Ford V6 Racing (Cont.)						
Head Gasket (Cont.)						
(4.5L) SVO (Cont.)						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1054		4.170	0.041	9.20	Pre-flattened copper wire	Steel core laminate
<b>Notes:</b> Large bore No brinelling of aluminum heads						

Intake Manifold Gasket Set						
(4.5L) SVO						
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction	
1220		1.45 x 2.27	Rectangle	0.060	Composite w/Printoseal®	
<b>Notes:</b> J head						
1299		1.40 x 2.20	Rectangle	0.060	Composite w/Printoseal®	
<b>Notes:</b> H head						

Valve Cover Gasket Set			
(4.5L) SVO			
Part No.	Image	Thickness (in.)	Materials / Construction
1642		0.313	Cork-Lam® cork-rubber w/steel core

Oil Pan Gasket Set			
(4.5L) SVO			
Part No.	Image	Thickness (in.)	Materials / Construction
1826		0.094	Rubber-coated fiber w/steel core

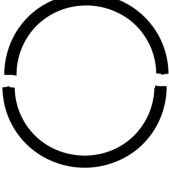
R.A.C.E. Set		
(4.5L) SVO		
Part No.	Image	Application Notes
2713		

## Ford Performance (Cont.)

### Ford V6 Racing (Cont.)

#### Rear Main Seal Set

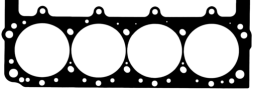
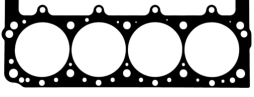
##### (4.5L) SVO (Cont.)

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2901			Premium Fluoroelastomer, 2-piece high vacuum		

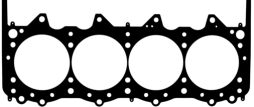
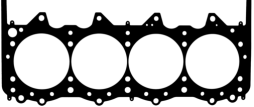
### Ford V8 Racing Big Block

#### Head Gasket

##### 429 OHV Wedge, 460 OHV Wedge


Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1092		4.700	0.051	14.60	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Round bore; No valve pockets; 18-bolt pattern; For D, E 460 SVO heads Minimal brinelling of aluminum heads				
1099		4.660	0.051	14.20	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Round bore; No valve pockets; w/Steam holes; 18-bolt pattern; For eight additional 7/16" bolts Minimal brinelling of aluminum heads				

##### 500 OHV Hemi

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26442 L-052		4.765	0.052	15.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; Mirror chamber head				
26442 R-052		4.765	0.052	15.5	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; Mirror chamber head				

#### Intake Manifold Gasket Set

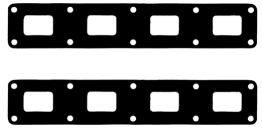
##### 427 OHV Boss, 427 SOHC Hemi, 429 OHV Wedge, 460 OHV Wedge

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1290		Trim to fit	Trim to Fit	0.060	Composite w/coating
		<b>Notes:</b> No bolt holes; No ports; Trim to fit			

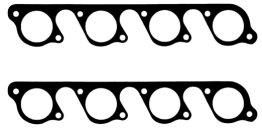
**Ford V8 Racing Big Block (Cont.)**

**Exhaust Header/Manifold Gasket Set**

**427 SOHC Hemi**

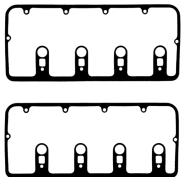
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1493		1.50 x 2.20	Rectangle	Perforated steel core w/anti-stick coating

**429 OHV Wedge, 460 OHV Wedge**

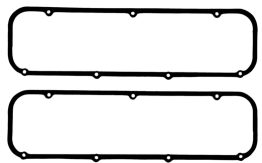
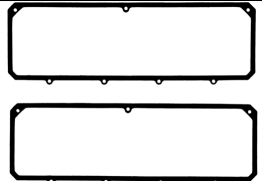
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1443		2.35	Round	Perforated steel core w/anti-stick coating

**Valve Cover Gasket Set**

**427 OHV Boss**

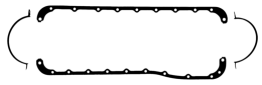
Part No.	Image	Thickness (in.)	Materials / Construction
1699		0.094	Composite material w/steel core and silicone coating

**429 OHV Wedge, 460 OHV Wedge**

Part No.	Image	Thickness (in.)	Materials / Construction
1643		0.313	Cork-Lam® cork-rubber w/steel core <b>Notes:</b> Upper bolt spacing is 14.72"; 3 upper bolt holes and 4 lower bolt holes
1659		0.094	Composite material w/steel core and silicone coating <b>Notes:</b> Upper bolt spacing is 20.72"; 3 upper bolt holes and 4 lower bolt holes

**Oil Pan Gasket Set**

**429 OHV Wedge, 460 OHV Wedge**

Part No.	Image	Thickness (in.)	Materials / Construction
1899		0.094	Rubber-coated fiber w/steel core

**R.A.C.E. Set**

**429 OHV Wedge, 460 OHV Wedge**

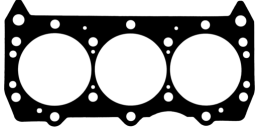
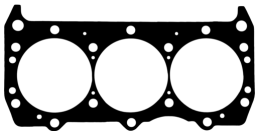
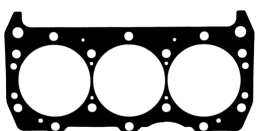
Part No.	Image	Application Notes
2712		

# GM Performance

## Buick V6

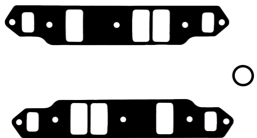
### Head Gasket

196, 231, 231 Stage I, 231 Stage II, 252

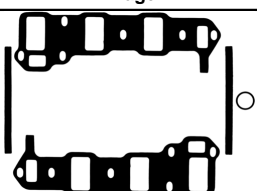
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1000		4.020	0.039	8.20	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Minimal brinelling of aluminum heads				
1007		4.100	0.039	8.60	Loc Wire® copper wire	Steel core laminate
		<b>Notes:</b> For severe duty such as nitrous or turbos Requires precision machined receiver groove in head				
1026		4.090	0.039	8.50	Pre-flattened copper wire	Steel core laminate
		<b>Notes:</b> Minimal brinelling of aluminum heads				

### Intake Manifold Gasket Set

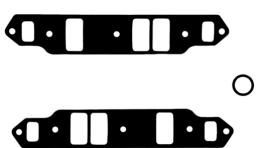
196, 252

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1200		1.10 x 2.05	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> No exhaust crossover openings or blocking shields			

### 231 Stage II

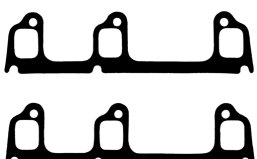
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1201		1.32 x 2.35	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> No exhaust crossover openings or blocking shields			

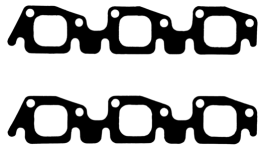
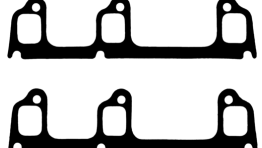
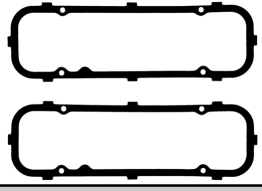
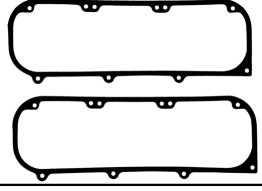
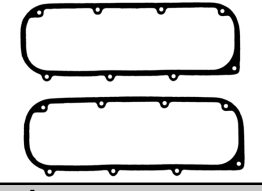
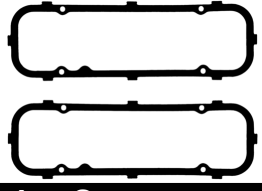
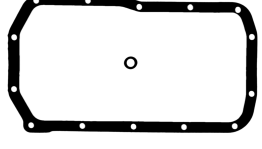
### 231, 231 Stage I

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1200		1.10 x 2.05	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> 1979-87 No exhaust crossover openings or blocking shields			

### Exhaust Header/Manifold Gasket Set

196, 252

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1400		1.15 x 1.45	Rectangle	Perforated steel core w/anti-stick coating

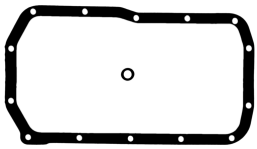
Buick V6 (Cont.)				
Exhaust Header/Manifold Gasket Set (Cont.)				
231 Stage II				
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1401		1.52 x 1.62	Rectangle	Perforated steel core w/anti-stick coating
<b>Notes:</b> Additional holes added to fit adapter plates				
231, 231 Stage I				
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1400		1.15 x 1.45	Rectangle	Perforated steel core w/anti-stick coating
<b>Notes:</b> 1979-87				
Valve Cover Gasket Set				
196, 252				
Part No.	Image	Thickness (in.)	Materials / Construction	
1600		0.188	Blue Stripe® cork-rubber	
231 Stage II				
Part No.	Image	Thickness (in.)	Materials / Construction	
1631		0.094	Rubber-coated fiber	
1647		0.094	Rubber-coated fiber w/steel core	
231, 231 Stage I				
Part No.	Image	Thickness (in.)	Materials / Construction	
1600		0.188	Blue Stripe® cork-rubber	
<b>Notes:</b> Exc. 1975-77 Odd firing Engs.				
Oil Pan Gasket Set				
196, 252				
Part No.	Image	Thickness (in.)	Materials / Construction	
1800		0.060	Rubber-coated fiber	

## GM Performance (Cont.)

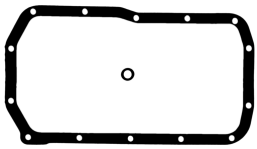
### Buick V6 (Cont.)

#### Oil Pan Gasket Set (Cont.)

231

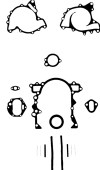
Part No.	Image	Thickness (in.)	Materials / Construction
1800		0.060	Rubber-coated fiber
<b>Notes:</b> 1975-83; 14 bolt oil pan			

#### 231 Stage I, 231 Stage II

Part No.	Image	Thickness (in.)	Materials / Construction
1800		0.060	Rubber-coated fiber
<b>Notes:</b> 14-bolt oil pan			


#### R.A.C.E. Set

#### 196, 231, 231 Stage I, 231 Stage II, 252


Part No.	Image	Application Notes
2700		<b>Notes:</b> Rope type rear main bearing seal incl.

#### Rear Main Seal Set

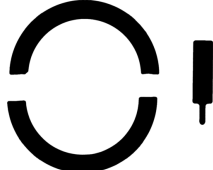
#### 196, 231 Stage I, 231 Stage II, 252

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2903			Premium material, 2-piece		
<b>Notes:</b> Replaces Rope seal; First design Eng.					

231

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2903			Premium material, 2-piece		
<b>Notes:</b> Replaces Rope seal; 1975-85; First design Eng.					

#### 231 Stage II

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2904			Silicone, 2-piece		
<b>Notes:</b> Second and Third design Eng.					



Buick V8 Big Block						
Head Gasket						
400, 430, 455, 455 Stage I						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1125		4.385	0.041	10.50	Pre-flattened steel wire	Steel core laminate
Notes: Minimal brinelling of aluminum heads						

Intake Manifold Gasket Set						
455, 455 Stage I						
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction	
1357		1.16 x 2.42	Rectangle	0.060	Composite w/coating	
Notes: No exhaust crossover openings or blocking shields						

Exhaust Header/Manifold Gasket Set						
400, 430, 455, 455 Stage I						
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction		
1479		1.26 x 1.94	Rectangle	Perforated steel core w/anti-stick coating		

Valve Cover Gasket Set						
400, 430, 455, 455 Stage I						
Part No.	Image	Thickness (in.)		Materials / Construction		
1678		0.156		Blue Stripe® cork-rubber		

Chevrolet L6						
Head Gasket						
194, 230, 250, 292						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1025		4.166	0.041	9.10	Pre-flattened steel wire	Steel core laminate
Notes: 1962-84 Minimal brinelling of aluminum heads						


Intake Manifold Gasket Set						
194, 230, 250, 292						
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction	
1257		1.51 x 2.60	Rectangle	0.060	Composite w/Printoseal®	
Notes: 1962-84 No exhaust crossover openings or blocking shields						

## GM Performance (Cont.)

### Chevrolet L6 (Cont.)


#### Exhaust Header/Manifold Gasket Set

194, 230, 250, 292 (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1448		1.38 x 1.73	Irregular	Perforated steel core w/anti-stick coating
Notes: 1962-84				

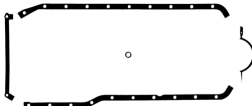
#### Valve Cover Gasket Set

194, 230, 250, 292

Part No.	Image	Thickness (in.)	Materials / Construction	
1640		0.156	Blue Stripe® cork-rubber	
Notes: 1962-84				

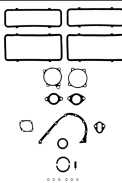
#### Oil Pan Gasket Set

194, 230, 250, 292

Part No.	Image	Thickness (in.)	Materials / Construction	
1819		0.078	Rubber-coated fiber	
Notes: 1962-84				



#### R.A.C.E. Set

194, 230, 250, 292

Part No.	Image	Application Notes
2719		Notes: 1962-84

#### Rear Main Seal Set

194, 230, 250, 292

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2900			Silicone, 2-piece		
Notes: 1962-84					
2912			Premium Fluoroelastomer, 2-piece high vacuum		
Notes: 1962-84					

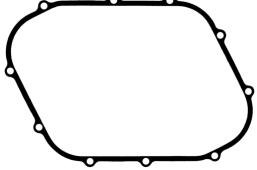
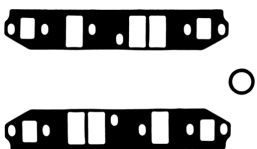
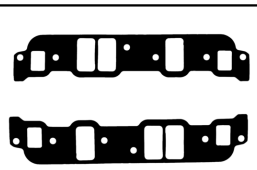
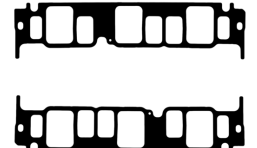
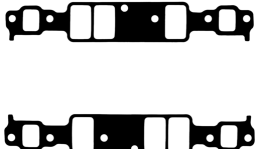
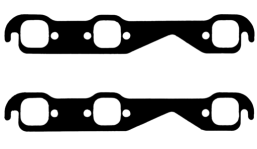

Chevrolet L6 (Cont.)						
Water Outlet Gasket						
194, 230, 250, 292 (Cont.)						
Part No.	Image	Thickness (in.)			Materials / Construction	
2201		0.0938			Steel core w/composite facing	
2202		0.125			Plastic carrier w/molded rubber sealing bead	
Chevrolet V6						
Head Gasket						
173 (2.8L)						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1029		3.620	0.039	6.70	Pre-flattened copper wire	Steel core laminate
<b>Notes:</b> No brinelling of aluminum heads						
229 (3.8L), 262 (4.3L)						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1002		4.166	0.041	9.10	Pre-flattened steel wire	Steel core laminate
<b>Notes:</b> Minimal brinelling of aluminum heads						
262 (4.3L)						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1032		4.200	0.041	9.20	Pre-flattened steel wire	Steel core laminate
<b>Notes:</b> 1987-89; w/Oversize bore Minimal brinelling of aluminum heads						
Intake Manifold Gasket Set						
(4.3L) 262 Turbo, 229 (3.8L), 262 (4.3L)						
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction	
1203		1.34 x 2.21	Rectangle	0.060	Composite w/Printoseal®	
<b>Notes:</b> Race port No exhaust crossover openings or blocking shields						

## GM Performance (Cont.)

### Chevrolet V6 (Cont.)

#### Intake Manifold Gasket Set (Cont.)

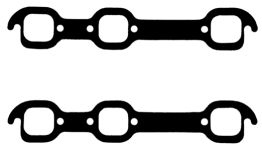
##### (4.3L) 262 Turbo, 229 (3.8L), 262 (4.3L) (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1219		Not applicable	Open Plenum	0.047	Steel core laminate w/silicone coating
		<b>Notes:</b> Top gasket; Second design, Box manifold			
1268		1.15 x 2.18	Rectangle	0.090	Composite
		<b>Notes:</b> Raised Runner No exhaust crossover openings or blocking shields			
1292		1.18 x 2.13	Rectangle	0.060	Composite
		<b>Notes:</b> 18 Degree High Port No exhaust crossover openings or blocking shields			
<b>173 (2.8L)</b>					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1270		1.09 x 1.77	Rectangle	0.060	Embossed steel core laminate w/coating
		<b>Notes:</b> 1980-86; Exc. Fuel Injection No exhaust crossover openings or blocking shields			
<b>229 (3.8L), 262 (4.3L)</b>					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1202		1.28 x 2.10	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> 1980-88; Stock port No exhaust crossover openings or blocking shields			
<b>Exhaust Header/Manifold Gasket Set</b>					
<b>(4.3L) 262 Turbo, 229 (3.8L), 262 (4.3L)</b>					
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction	
1402		1.50 x 1.50	Square	Perforated steel core w/anti-stick coating	
		<b>Notes:</b> Stock port			
1403		1.55 x 1.55	Square	Perforated steel core w/anti-stick coating	
		<b>Notes:</b> Race port			

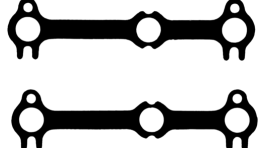
**Chevrolet V6 (Cont.)**

**Exhaust Header/Manifold Gasket Set (Cont.)**

**(4.3L) 262 Turbo, 229 (3.8L), 262 (4.3L) (Cont.)**

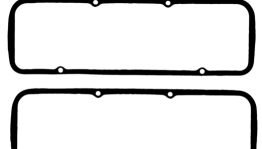
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1463		1.74 x 1.60	Rectangle	Perforated steel core w/anti-stick coating
		<b>Notes:</b> 18 Degree		

**173 (2.8L)**

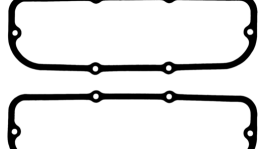
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1449		1.25	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> 1980-86; Stock or Small race port		

**Valve Cover Gasket Set**

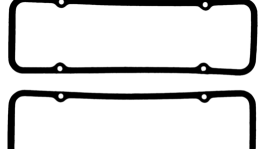
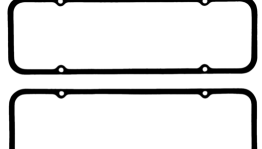
**(4.3L) 262 Turbo, 229 (3.8L), 262 (4.3L)**

Part No.	Image	Thickness (in.)	Materials / Construction
1667		0.094	Composite material w/steel core and silicone coating
		<b>Notes:</b> 18 Degree; w/Offset upper bolt holes; Upper bolts 4.48" center-to-center; Lower bolts 8.80" center-to-center	

**173 (2.8L)**

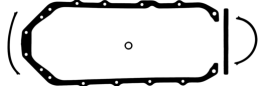
Part No.	Image	Thickness (in.)	Materials / Construction
1624		0.141	Blue Stripe® cork-rubber w/steel ferrules at bolt holes

**229 (3.8L)**

Part No.	Image	Thickness (in.)	Materials / Construction
1601		0.188	Blue Stripe® cork-rubber
1637		0.313	Cork-Lam® cork-rubber w/steel core

**Oil Pan Gasket Set**

**173 (2.8L)**

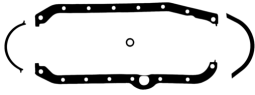
Part No.	Image	Thickness (in.)	Materials / Construction
1822		0.060	Rubber-coated fiber

## GM Performance (Cont.)

### Chevrolet V6 (Cont.)

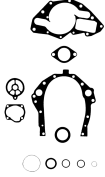
#### Oil Pan Gasket Set (Cont.)

229 (3.8L), 262 (4.3L)

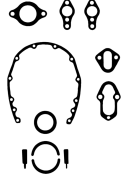
Part No.	Image	Thickness (in.)	Materials / Construction
1801		0.090	Rubber-coated fiber
<b>Notes:</b> 1978-85			

#### R.A.C.E. Set

173 (2.8L)

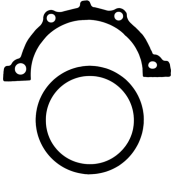
Part No.	Image	Application Notes
2722		<b>Notes:</b> Rear main bearing seal not incl.

229 (3.8L), 262 (4.3L)

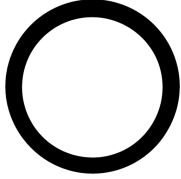
Part No.	Image	Application Notes
2701		<b>Notes:</b> 2-piece rear main bearing seal incl.

#### Rear Main Seal Set

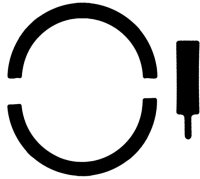

(4.3L) 262 Turbo, 262 (4.3L)

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2919			Premium Fluoroelastomer, 1-piece high vacuum	3.670	4.541
<b>Notes:</b> 1986-95					

173 (2.8L)

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2908			Premium Fluoroelastomer, 1-piece high vacuum	2.992	3.622
<b>Notes:</b> 1985-86					

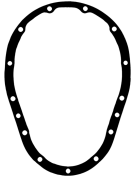
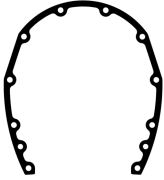
229 (3.8L), 262 (4.3L)

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2900			Silicone, 2-piece		
<b>Notes:</b> 1980-85					
2912			Premium Fluoroelastomer, 2-piece high vacuum		
<b>Notes:</b> 1980-85					

**Chevrolet V6 (Cont.)**


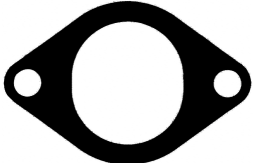
**Timing Cover Gasket**

(4.3L) 262 Turbo, 229 (3.8L), 262 (4.3L)

Part No.	Image	Materials / Construction
2330		Composite  <b>Notes:</b> Full-circle Timing cover gasket; Fits gear drives and 1-piece timing covers
2335		Composite material w/steel core and silicone coating  <b>Notes:</b> Standard horseshoe-shaped Timing cover gasket

**Water Outlet Gasket**

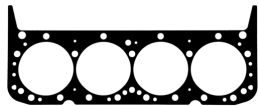
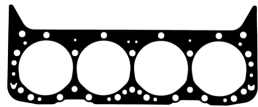
(4.3L) 262 Turbo, 229 (3.8L), 262 (4.3L)

Part No.	Image	Thickness (in.)	Materials / Construction
2201		0.0938	Steel core w/composite facing
2202		0.125	Plastic carrier w/molded rubber sealing bead

**Chevrolet V8 Small Block**

**Head Gasket**

262, 265, 267, 283, 302, 305, 307, 327, 350

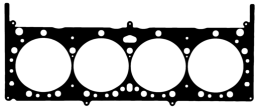
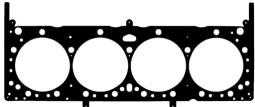
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1043		4.080	0.039	8.20	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Small chambered aluminum race heads; Will not fit conventional OEM-type combustion chambers Do not use on 400 Engs. Do not use on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1094		4.100	0.015	3.20	Embossed Stainless Bead	Embossed stainless steel shim w/coating
		<b>Notes:</b> Cast iron or aluminum heads; Used in Sportsman drag race and flat top piston oval track categories Do not use on 400 Engs. Do not use on aluminum blocks w/liners No brinelling of aluminum heads				

## GM Performance (Cont.)

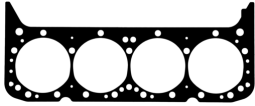
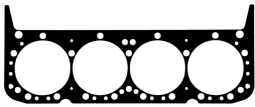
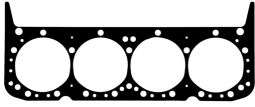
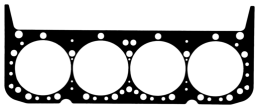
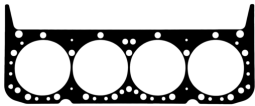
### Chevrolet V8 Small Block (Cont.)

#### Head Gasket (Cont.)

#### 262, 265, 267, 283, 302, 305, 307, 327, 350 (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1142		4.100	0.041	9.00	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications Do not use on 400 Engs. Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1142-026		4.100	0.026	5.70	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications Extra Thin Do not use on 400 Engs. Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				

#### 262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race

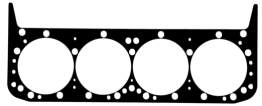
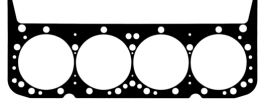
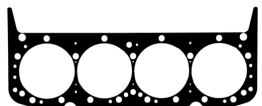
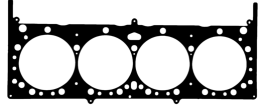
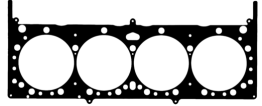
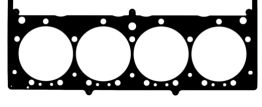
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1003		4.166	0.041	9.10	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Cast iron or aluminum heads Can be used on 400 race Engs. Up to 4.155" max. bore w/minimal chamfer Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1004		4.190	0.041	9.20	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Cast iron or aluminum heads Can be used on 400 race Engs. Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1010		4.166	0.039	8.90	Pre-flattened copper wire	Steel core laminate
		<b>Notes:</b> Cast iron or aluminum heads Can be used on 400 race Engs. Can be used on aluminum blocks w/liners Up to 4.155" max. bore w/minimal chamfer No brinelling of aluminum heads				
1014		4.200	0.039	9.00	Pre-flattened steel wire	Stainless steel core laminate
		<b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications Can be used on 400 race Engs. Steam holes for 400 Engs. Street use Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1034		4.200	0.041	9.30	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Cast iron or aluminum heads Can be used on 400 race Engs. Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				



Chevrolet V8 Small Block (Cont.)

Head Gasket (Cont.)

262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race (Cont.)

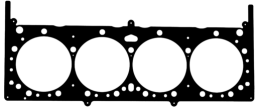
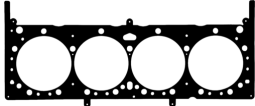
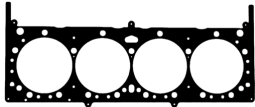
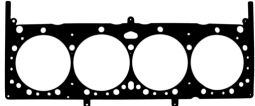
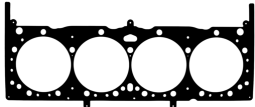
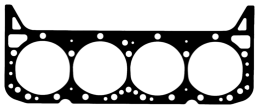
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1036		4.250	0.051	11.90	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Cast iron or aluminum heads Extra large bore Extra thick to reduce compression and correct piston-valve clearance problems Can be used on 400 race Eng. Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1044		4.200	0.051	11.20	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Cast iron or aluminum heads Extra thick to reduce compression and correct piston-valve clearance problems Can be used on 400 race Eng. Steam holes for 400 Eng. Street use Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1045		4.180	0.039	9.00	Loc Wire® steel wire	Stainless steel core laminate
		<b>Notes:</b> Cast iron or aluminum heads; For severe duty such as nitrous or turbos; Suitable for marine applications Requires precision machined receiver groove in head Can be used on 400 race Eng. Steam holes for 400 Eng. Street use Can be used on aluminum blocks w/liners				
1143		4.165	0.041	9.20	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications Can be used on 400 race Eng. Steam holes for 400 Eng. Street use Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1144		4.200	0.041	9.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications Can be used on 400 race Eng. Steam holes for 400 Eng. Street use Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1144-2		4.200	0.041	9.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> SB2 w/Symmetrical cooling Can be used on 400 race Eng. Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				

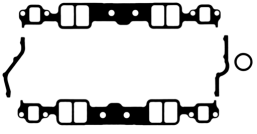
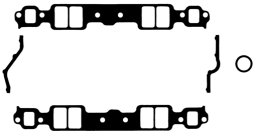

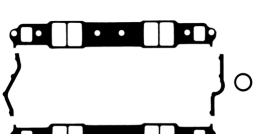
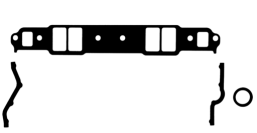
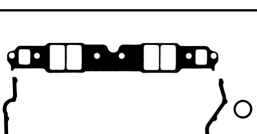

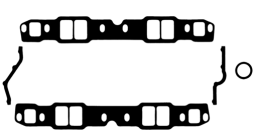
## GM Performance (Cont.)

### Chevrolet V8 Small Block (Cont.)

#### Head Gasket (Cont.)

##### 262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1144-053		4.200	0.053	12.00	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications Can be used on 400 race Engs. Steam holes for 400 Engs. Street use Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1144-061		4.200	0.061	13.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications Can be used on 400 race Engs. Steam holes for 400 Engs. Street use Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
1144-071		4.200	0.071	16.10	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications Can be used on 400 race Engs. Steam holes for 400 Engs. Street use Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
26478-041		4.230	0.041	9.40	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications Can be used on 400 race Engs. Steam holes for 400 Engs. Street use Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
26478-052		4.230	0.052	12.30	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications Can be used on 400 race Engs. Steam holes for 400 Engs. Street use Can be used on aluminum blocks w/liners Minimal brinelling of aluminum heads				
<b>350 LT-1, 350 LT-4</b>						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1074		4.125	0.039	8.70	Pre-flattened copper wire	Stainless steel core laminate
		<b>Notes:</b> Suitable for marine applications No brinelling of aluminum heads				

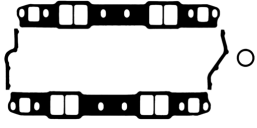
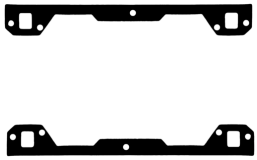
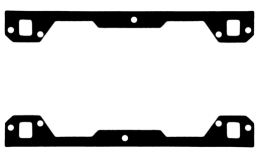
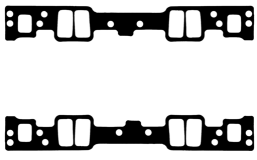
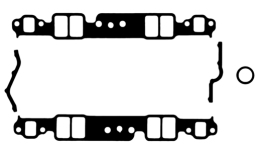
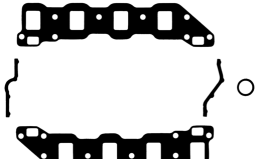
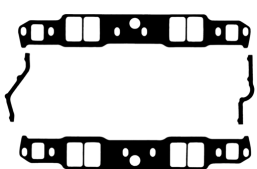
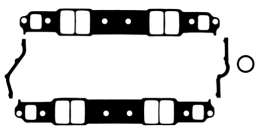
Chevrolet V8 Small Block (Cont.)					
Intake Manifold Gasket Set					
262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1204		1.23 x 1.99	Rectangle	0.060	Embossed steel laminate w/coating <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Stock Blocked exhaust crossover Gaskets fit many O.E. and aftermarket heads
1205		1.28 x 2.09	Rectangle	0.060	Composite w/Printoseal® <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Stock or Small race port No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Brodix 8 Street Package
1205 S-3		1.28 x 2.09	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal® <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Stock or Small race port; Added durability for street or marine use No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Brodix 8 Street Package
1206		1.31 x 2.21	Rectangle	0.060	Composite w/Printoseal® <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Medium race port No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Brodix 8, 10, 11, 11X, Track I, Track IX
1206 S-3		1.31 x 2.21	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal® <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Medium race port; Added durability for street or marine use No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Brodix 8, 10, 11, 11X, Track I, Track IX
1207		1.38 x 2.28	Rectangle	0.060	Composite w/Printoseal® <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Large race port No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Brodix 12SP-S Cutout for Brodix water fitting incl.
1209		1.38 x 2.38	Rectangle	0.060	Composite w/Printoseal® <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Extra large race port No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Brodix 12SP-BS, W, B, WB Cutout for Brodix water fitting incl.
1244		1.25 x 1.90 to 1.40 x 2.30	Rectangle	0.060	Composite w/Printoseal® <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Trim to fit No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Cutout for Brodix water fitting incl.

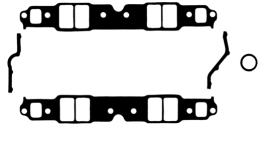
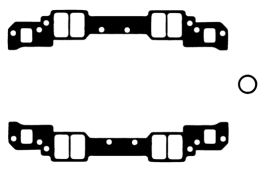
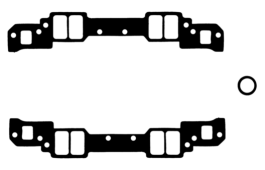
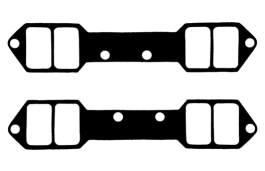
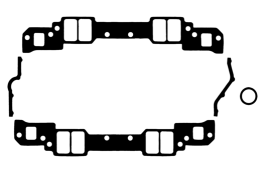
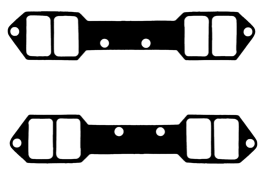
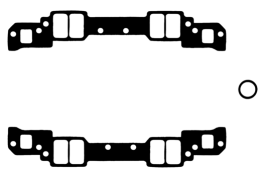
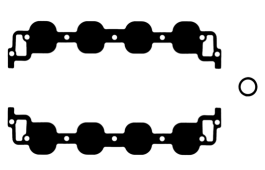
## GM Performance (Cont.)

### Chevrolet V8 Small Block (Cont.)

#### Intake Manifold Gasket Set (Cont.)

##### 262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1245		1.25 x 1.90 to 1.40 x 2.30	Rectangle	0.120	Composite w/coating <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Trim to fit No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads
1254		Not applicable	Rectangle	0.060	Composite w/coating <b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet 18 Degree Split; Valley cover gasket No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads
1254-1		Not applicable	Square	0.030	Composite w/coating <b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet 18 Degree Split; Valley cover gasket No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads
1255		1.08 x 2.11	w/Tapered wall	0.120	Composite w/coating <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; GM Vortec, ZZ4, Edelbrock E-Tech; Dual Bolt pattern No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads
1256		1.23 x 1.99	Rectangle	0.060	Composite w/Printoseal® <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Stock Open exhaust crossover Gaskets fit many O.E. and aftermarket heads Brodix 8 Street Package
1259		1.38 x 1.85 to 1.66 x 3.03	Rectangle	0.060	Composite w/Printoseal® <b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Buick/Dart; Trim to fit No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads
1263		1.31 x 2.02	Rectangle	0.060	Composite w/coating <b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Raised Runner Chevrolet and Pontiac 867 head No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Brodix 12SP-P, 18SP, Std., 12 x 12 18° Cutout for Brodix water fitting incl.
1266		1.31 x 2.21	Rectangle	0.120	Composite w/coating <b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Medium race port No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Brodix 8, 10, 11, 11X, Track I, Track IX

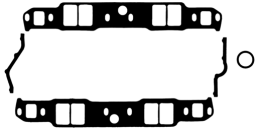
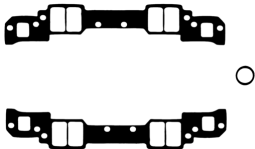
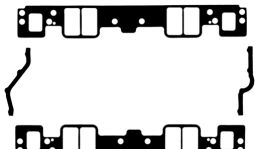
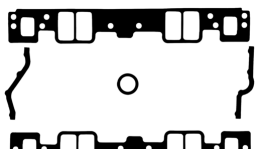
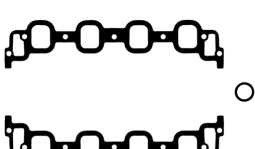
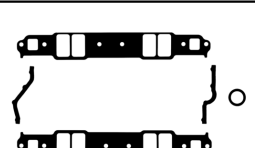
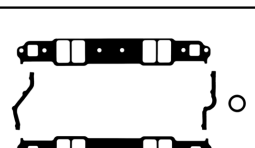
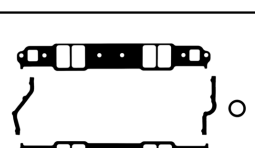
Chevrolet V8 Small Block (Cont.)					
Intake Manifold Gasket Set (Cont.)					
262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race (Cont.)					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1267		1.38 x 2.28	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Large race port No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Brodix 12SP-S Cutout for Brodix water fitting incl.			
1277		1.25 x 2.15	Rectangle	0.030	Composite w/o coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet 18 Degree High Port; Pro Topline cast iron No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1278		1.25 x 2.15	Rectangle	0.045	Composite w/o coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet 18 Degree High Port; Pro Topline cast iron No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1278 S		1.25 x 2.15	Rectangle	0.045	Steel core laminate w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet 18 Degree High Port; Pro Topline cast iron No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1282		1.25 x 2.15	Rectangle	0.060	Composite w/o coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet 18 Degree High Port; Pro Topline cast iron No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1282 S		1.25 x 2.15	Rectangle	0.065	Steel core laminate w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet 18 Degree High Port; Pro Topline cast iron No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1283		1.25 x 2.15	Rectangle	0.090	Composite w/o coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet 18 Degree High Port; Pro Topline cast iron No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1285		Not applicable	Trim To Fit	0.060	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet Splayed Valve; Trim to fit No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			

## GM Performance (Cont.)

### Chevrolet V8 Small Block (Cont.)

#### Intake Manifold Gasket Set (Cont.)

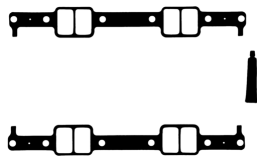
#### 262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1286		1.31 x 2.02	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Raised Runner Chevrolet and Pontiac 867 head No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads Brodix 12SP-P, 18SP, Std., 12 x 12 18 Degree Cutout for Brodix water fitting incl.			
1288		1.25 x 2.15	Rectangle	0.120	Composite w/o coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet 18 Degree High Port; Pro Topline cast iron No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1289		1.30 x 2.31	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; GM Vortec, "Fast Burn" cylinder head; Dual Bolt pattern No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1289-5		1.30 x 2.31	Rectangle	0.120	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; GM Vortec, "Fast Burn" cylinder head; Dual Bolt pattern No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1296		1.60 x 2.00	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet Splayed Valve; Trim to fit No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1384 S-2		1.36 x 2.32	Rectangle	0.045	Steel core laminate w/coating, w/Printoseal®
		<b>Notes:</b> ASA/ARCA Brodix Spec Head			
1384 S-3		1.36 x 2.32	Rectangle	0.060	Steel core laminate w/coating, w/Printoseal®
		<b>Notes:</b> ASA/ARCA Brodix Spec Head			
1384 S-4		1.36 x 2.32	Rectangle	0.090	Steel core laminate w/coating, w/Printoseal®
		<b>Notes:</b> ASA/ARCA Brodix Spec Head			

**Chevrolet V8 Small Block (Cont.)**

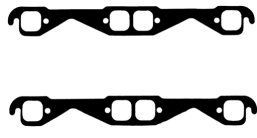
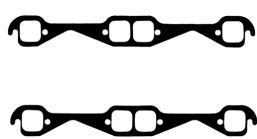
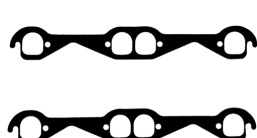

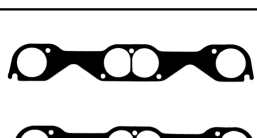
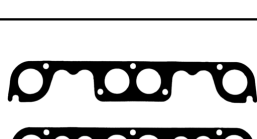
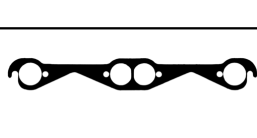
**Intake Manifold Gasket Set (Cont.)**

350 LT-1, 350 LT-4

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1284		1.25 x 2.04	Rectangle	0.060	Steel core laminate w/Printoseal®
<p><b>Notes:</b> Cast iron &amp; aluminum heads w/conventional port and bolt locations                      No exhaust crossover openings or blocking shields                      Gaskets fit many O.E. and aftermarket heads</p>					

**Exhaust Header/Manifold Gasket Set**

262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race

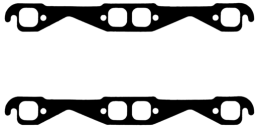
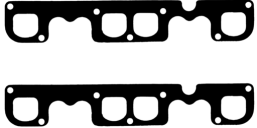
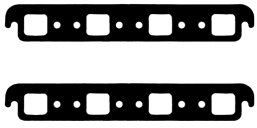
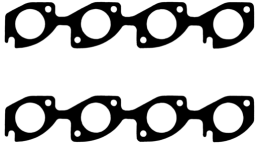
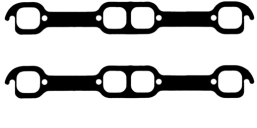

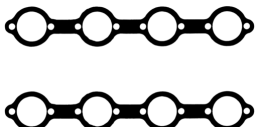
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1404		1.50 x 1.50	Square	Perforated steel core w/anti-stick coating
<p><b>Notes:</b> GM Vortec; Stock or Small race port</p>				
1405		1.55 x 1.55	Square	Perforated steel core w/anti-stick coating
<p><b>Notes:</b> Large race port</p>				
1406		1.53 x 1.63	D Shape	Perforated steel core w/anti-stick coating
<p><b>Notes:</b> Brodix Track I</p>				
1407		1.81	Round	Perforated steel core w/anti-stick coating
<p><b>Notes:</b> Hooker and Stahl combination adapter plate</p>				
1408		2.19	Round	Perforated steel core w/anti-stick coating
<p><b>Notes:</b> Hooker adapter plate for large tube headers</p>				
1409		1.81	Round	Perforated steel core w/anti-stick coating
<p><b>Notes:</b> Brodix spread port 18 Degree</p>				
1426		1.59	Round	Perforated steel core w/anti-stick coating
<p><b>Notes:</b> Small round port</p>				

**GM Performance (Cont.)**

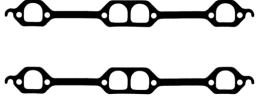
**Chevrolet V8 Small Block (Cont.)**

**Exhaust Header/Manifold Gasket Set (Cont.)**

**262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race (Cont.)**

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1444		1.38 x 1.38	Square	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Stock port		
1445		1.78 x 1.70	D Shape	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Raised "D" Port - Brodix 12B, Brodix 2000		
1446		1.60 x 1.45	Rectangle	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Buick/Dart		
1456		1.92	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Splayed Valve GM Corporate		
1482		1.74 x 1.60	Rectangle	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Chevrolet 18 Degree; Pro-Action		
1483		2.00	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Chevrolet 18 Degree adapter plate; Multiple bolt patterns		
1484		1.94	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Splayed Valve GM Corporate		

**350 LT-1, 350 LT-4**

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1470		1.39 x 1.41	D Shape	Perforated steel core w/anti-stick coating
		<b>Notes:</b> GM Vortec "D" Port		



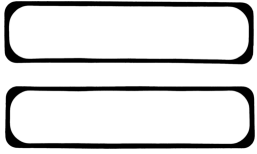
Chevrolet V8 Small Block (Cont.)			
Valve Cover Gasket Set			
262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race			
Part No.	Image	Thickness (in.)	Materials / Construction
1602		0.156	Die-cut Silicone rubber
1603		0.219	Blue Stripe® cork-rubber
1604		0.313	Cork-Lam® cork-rubber w/steel core
1628		0.250	Silicone molded rubber w/steel core, steel compression limiters
1638		0.094	Rubber-coated fiber
1641		0.094	Composite material w/steel core and silicone coating
1644		0.094	Composite material w/steel core and silicone coating
1649		0.250	Cork-Lam® cork-rubber w/steel core

## GM Performance (Cont.)

### Chevrolet V8 Small Block (Cont.)

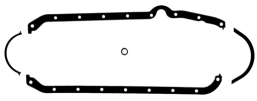
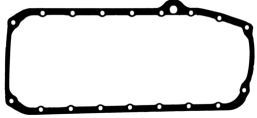

#### Valve Cover Gasket Set (Cont.)

305, 350, 350 LT-1, 350 LT-4

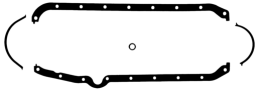
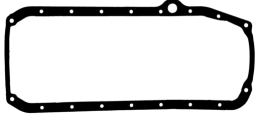
Part No.	Image	Thickness (in.)	Materials / Construction
1648		0.250	Cork-Lam® cork-rubber w/steel core
<b>Notes:</b> 1986-97; Center bolt valve covers			

#### Oil Pan Gasket Set


262, 267, 305, 350, 400, 400 Race

Part No.	Image	Thickness (in.)	Materials / Construction
1803		0.094	Rubber-coated fiber
<b>Notes:</b> 1975-79 Thick front seal L.H. dipstick			
1880		0.141	Molded rubber, 1-piece w/steel core, steel compression limiters
<b>Notes:</b> 1975-79 Thick front seal L.H. dipstick Side rails trimmed for strokers			
1882		0.141	Molded rubber, 1-piece w/steel core, steel compression limiters
<b>Notes:</b> Thick front seal Straight side rails Side rails trimmed for strokers			

265, 283, 302, 307, 327, 350, 400, 400 Race

Part No.	Image	Thickness (in.)	Materials / Construction
1802		0.094	Rubber-coated fiber
<b>Notes:</b> 1957-74 Thin front seal L.H. dipstick			
1885		0.141	Molded rubber, 1-piece w/rigid carrier
<b>Notes:</b> 1957-74 Thin front seal L.H. dipstick			

305, 350, 350 LT-1, 350 LT-4

Part No.	Image	Thickness (in.)	Materials / Construction
1886		0.141	Molded rubber, 1-piece w/rigid carrier
<b>Notes:</b> 1986-97; w/1-piece rear main bearing seal; GM Bow Tie short deck block; Non-CNC Bow Tie block w/2-piece seal adapter Thick front seal R.H. dipstick			

**Chevrolet V8 Small Block (Cont.)**

**Oil Pan Gasket Set (Cont.)**

**305, 350, 400, 400 Race**

Part No.	Image	Thickness (in.)	Materials / Construction
1818		0.094	Rubber-coated fiber
		<b>Notes:</b> 1980-85 Thick front seal R.H. dipstick	
1881		0.141	Molded rubber, 1-piece w/steel core, steel compression limiters
		<b>Notes:</b> 1980-85 Thick front seal R.H. dipstick Side rails trimmed for strokers	

**350, 400, 400 Race**

Part No.	Image	Thickness (in.)	Materials / Construction
1821		0.094	Rubber-coated fiber w/steel core
		<b>Notes:</b> CNC Bow Tie block w/2-piece seal adapter; Donovan block; Rodeck block Thick and thin front seals L.H. dipstick and Straight side rails Side rails trimmed for strokers	
1823		0.094	Composite material w/steel core and silicone coating
		<b>Notes:</b> CNC Bow Tie block	
1839		0.094	Rubber-coated fiber w/steel core
		<b>Notes:</b> Oldsmobile Rocket block, Dart Iron Eagle block, GM Aluminum medium deck block	

**R.A.C.E. Set**

**262, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race**

Part No.	Image	Application Notes
2702		<b>Notes:</b> 1959-85

**Rear Main Seal Set**

**262, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race**


Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2900			Silicone, 2-piece		
		<b>Notes:</b> 1959-85			

## GM Performance (Cont.)

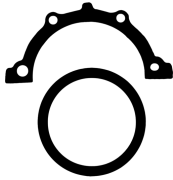
### Chevrolet V8 Small Block (Cont.)

#### Rear Main Seal Set (Cont.)

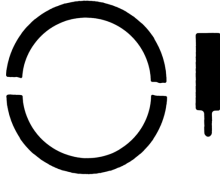
##### 262, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race (Cont.)

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2912			Premium Fluoroelastomer, 2-piece high vacuum		
		<b>Notes:</b> 1959-85			

##### 305, 350, 350 LT-1, 350 LT-4

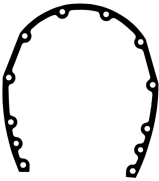
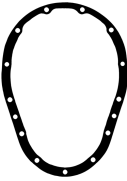
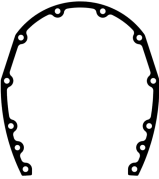
Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2919			Premium Fluoroelastomer, 1-piece high vacuum	3.670	4.541
		<b>Notes:</b> 1986-97			

##### 400, 400 Race

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2909			Premium Fluoroelastomer, 2-piece high vacuum		
		<b>Notes:</b> 2-piece special large OD seal for align honed 400 Engs.; Also fits tall deck "Rocket" block Fits 2.8406" - 2.8415" housing diameter			


#### Timing Cover Gasket

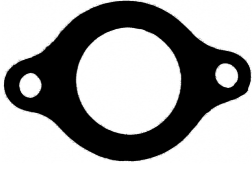
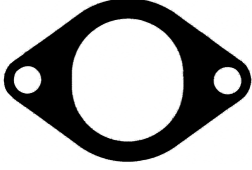
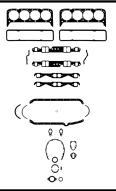
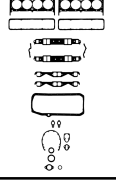
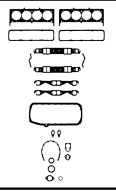
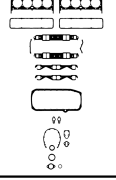
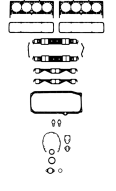
##### 262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race

Part No.	Image	Materials / Construction
2324		Composite
		<b>Notes:</b> Standard horseshoe-shaped Timing cover gasket
2330		Composite
		<b>Notes:</b> Full-circle Timing cover gasket; Fits gear drives and 1-piece timing covers
2335		Composite material w/steel core and silicone coating
		<b>Notes:</b> Standard horseshoe-shaped Timing cover gasket

#### Water Pump Gasket

##### 262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race

Part No.	Image	Materials / Construction
2206		Steel core laminate w/coating
		<b>Notes:</b> 4 per pkg.

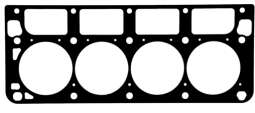
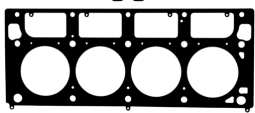
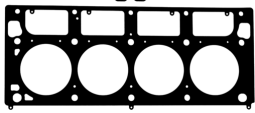
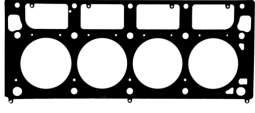
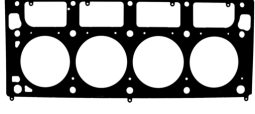
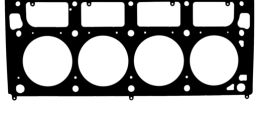
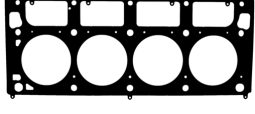
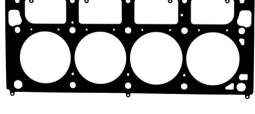
Chevrolet V8 Small Block (Cont.)			
Water Outlet Gasket			
262, 265, 267, 283, 302, 305, 307, 327, 350, 400, 400 Race (Cont.)			
Part No.	Image	Thickness (in.)	Materials / Construction
2201		0.0938	Steel core w/composite facing
2202		0.125	Plastic carrier w/molded rubber sealing bead
Full Gasket Set			
283, 302, 307, 327, 350			
Part No.	Image	Application Notes	
2802		<b>Notes:</b> 1959-79; w/Open crossover; Stock configuration Int. and Exh. ports; Exc. most Aluminum blocks; (2) 1003, (1) 1256, (1) 1444, (1) 1603, (1) 1802, (1) 1803, (1) 2702 For applications not covered by 2802, use individual components	
2811		<b>Notes:</b> 1959-74; Premium set; Stock configuration or Small race Int. and Exh. ports; Exc. most Aluminum blocks; (2) 1143, (1) 1205 S-3, (1) 1404, (1) 1628, (1) 1885, (1) 2912 For applications not covered by 2811, use individual components	
350			
Part No.	Image	Application Notes	
2812		<b>Notes:</b> 1975-79; Premium set; Stock configuration or Small race Int. and Exh. ports; Exc. most Aluminum blocks; (2) 1143, (1) 1205 S-3, (1) 1404, (1) 1628, (1) 1880, (1) 2912 For applications not covered by 2812, use individual components	
2813		<b>Notes:</b> 1980-85; Premium set; Stock configuration or Small race Int. and Exh. ports; Exc. most Aluminum blocks; (2) 1143, (1) 1205 S-3, (1) 1404, (1) 1628, (1) 1881, (1) 2912 For applications not covered by 2813, use individual components	
2814		<b>Notes:</b> 1986-95; Center bolt valve covers; Premium set; Stock configuration or Small race Int. and Exh. ports; Exc. most Aluminum blocks; (2) 1143, (1) 1205 S-3, (1) 1404, (1) VS 50088R, (1) 1886, (1) 2919 For applications not covered by 2814, use individual components	

## GM Performance (Cont.)

### Chevrolet V8 LS

#### Head Gasket

(4.8L) 293, (5.3L) 325, (5.7L) 346, (5.7L) 383 Stroker, (6.0L) 364, (6.0L) 369 Stroker, (6.0L) 402 Stroker, (6.2L) 378, (7.0L) 427, Aftermarket Performance Block

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1041		4.135	0.041	9.40	Pre-flattened copper wire	Steel core laminate
		<b>Notes:</b> No brinelling of aluminum heads				
1160 L		3.945	0.053	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; Suitable for marine applications; Superseded by 1160 L-053				
1160 R		3.945	0.053	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; Suitable for marine applications; Superseded by 1160 R-053				
1160 L-041		3.945	0.041	8.20	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; Suitable for marine applications				
1160 R-041		3.945	0.041	8.20	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; Suitable for marine applications				
1160 L-053		3.945	0.053	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; Suitable for marine applications				
1160 R-053		3.945	0.053	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; Suitable for marine applications				
1161 L		4.100	0.053	11.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; Suitable for marine applications; Superseded by 1161 L-053				

Chevrolet V8 LS (Cont.)						
Head Gasket (Cont.)						
(4.8L) 293, (5.3L) 325, (5.7L) 346, (5.7L) 383 Stroker, (6.0L) 364, (6.0L) 369 Stroker, (6.0L) 402 Stroker, (6.2L) 378, (7.0L) 427, Aftermarket Performance Block (Cont.)						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1161 R		4.100	0.053	11.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; Suitable for marine applications; Superseded by 1161 R-053				
1161 L-041		4.100	0.041	8.90	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; Suitable for marine applications				
1161 R-041		4.100	0.041	8.90	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; Suitable for marine applications				
1161 L-053		4.100	0.053	11.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; Suitable for marine applications				
1161 R-053		4.100	0.053	11.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; Suitable for marine applications				
1162 L		4.175	0.053	11.90	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; Suitable for marine applications; Superseded by 1162 L-053				
1162 R		4.175	0.053	11.90	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; Suitable for marine applications; Superseded by 1162 R-053				
1162 L-041		4.175	0.041	9.20	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; Suitable for marine applications				

## GM Performance (Cont.)

### Chevrolet V8 LS (Cont.)

#### Head Gasket (Cont.)

(4.8L) 293, (5.3L) 325, (5.7L) 346, (5.7L) 383 Stroker, (6.0L) 364, (6.0L) 369 Stroker, (6.0L) 402 Stroker, (6.2L) 378, (7.0L) 427, Aftermarket Performance Block (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1162 R-041		4.175	0.041	9.20	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> R.H.; Suitable for marine applications				
1162 L-053		4.175	0.053	11.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> L.H.; Suitable for marine applications				
1162 R-053		4.175	0.053	11.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> R.H.; Suitable for marine applications				
1185		4.175	0.053	11.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> World Products Warhawk; Superseded by 1185-053				
1185-041		4.175	0.041	9.20	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> World Products Warhawk				
1185-053		4.175	0.053	11.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> World Products Warhawk				
26472 L-041		4.100	0.041	8.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; L.H.				
26472 R-041		4.100	0.041	8.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; R.H.				



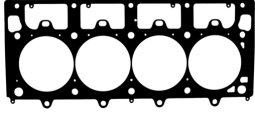
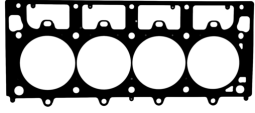
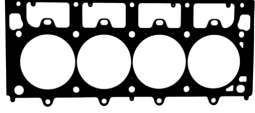
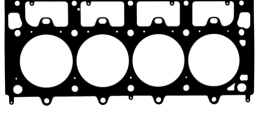
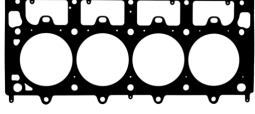
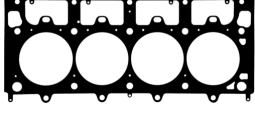
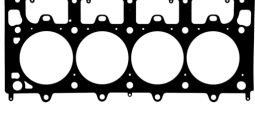
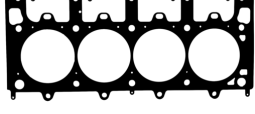
Chevrolet V8 LS (Cont.)						
Head Gasket (Cont.)						
(4.8L) 293, (5.3L) 325, (5.7L) 346, (5.7L) 383 Stroker, (6.0L) 364, (6.0L) 369 Stroker, (6.0L) 402 Stroker, (6.2L) 378, (7.0L) 427, Aftermarket Performance Block (Cont.)						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26472 L-053		4.100	0.053	11.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; L.H.				
26472 R-053		4.100	0.053	11.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; R.H.				
26473 L		4.200	0.053	12.00	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; L.H.; Superseded by 26473 L-053				
26473 R		4.200	0.053	12.00	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; R.H.; Superseded by 26473 R-053				
26473 L-041		4.200	0.041	9.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; L.H.				
26473 R-041		4.200	0.041	9.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; R.H.				
26473 L-053		4.200	0.053	12.00	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; L.H.				
26473 R-053		4.200	0.053	12.00	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; R.H.				

## GM Performance (Cont.)

### Chevrolet V8 LS (Cont.)

#### Head Gasket (Cont.)

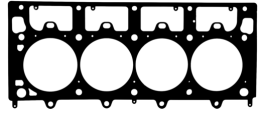
(4.8L) 293, (5.3L) 325, (5.7L) 346, (5.7L) 383 Stroker, (6.0L) 364, (6.0L) 369 Stroker, (6.0L) 402 Stroker, (6.2L) 378, (7.0L) 427, Aftermarket Performance Block (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26474		4.270	0.053	12.40	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.; Superseded by 26474-053				
26474-041		4.270	0.041	9.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.				
26474-053		4.270	0.053	12.40	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> LSX Eng.s.				
26494 L-041		4.100	0.041	8.90	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; LSX Racing Head Service				
26494 R-041		4.100	0.041	8.90	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; LSX Racing Head Service				
26495 L-041		4.165	0.041	9.15	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; LSX Racing Head Service				
26495 R-041		4.165	0.041	9.15	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; LSX Racing Head Service				
26496 L-041		4.200	0.041	9.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; LSX Racing Head Service				

**Chevrolet V8 LS (Cont.)**

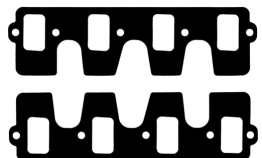

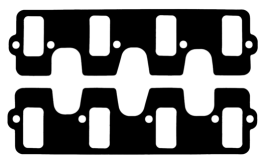
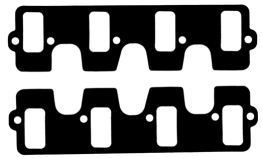
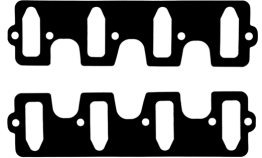
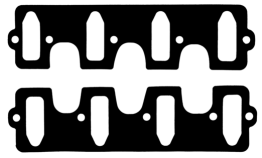
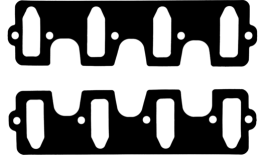
**Head Gasket (Cont.)**

(4.8L) 293, (5.3L) 325, (5.7L) 346, (5.7L) 383 Stroker, (6.0L) 364, (6.0L) 369 Stroker, (6.0L) 402 Stroker, (6.2L) 378, (7.0L) 427, Aftermarket Performance Block (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26496 R-041		4.200	0.041	9.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
Notes: R.H.; LSX Racing Head Service						

**Intake Manifold Gasket Set**

(4.8L) 293, (5.3L) 325, (5.7L) 346, (5.7L) 383 Stroker, (6.0L) 364, (6.0L) 369 Stroker, (6.0L) 402 Stroker, (6.2L) 378, (7.0L) 427, Aftermarket Performance Block

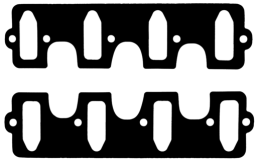

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1208-2		1.45 x 2.45	Rectangle	0.045	Composite w/Printoseal®
1208-3		1.45 x 2.45	Rectangle	0.060	Composite w/Printoseal®
1222-2		1.35 x 2.70	Rectangle	0.045	Composite w/Printoseal®
1222-3		1.35 x 2.70	Rectangle	0.060	Composite w/Printoseal®
1312-1		1.19 x 3.34	Cathedral	0.030	Composite w/coating
Notes: Aftermarket aluminum intake manifolds					
1312-2		1.19 x 3.34	Cathedral	0.045	Composite w/coating, w/Printoseal®
Notes: Aftermarket aluminum intake manifolds					
1312-3		1.19 x 3.34	Cathedral	0.060	Composite w/coating, w/Printoseal®
Notes: Aftermarket aluminum intake manifolds					

## GM Performance (Cont.)

### Chevrolet V8 LS (Cont.)


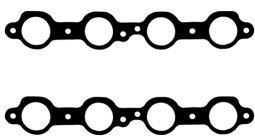
#### Intake Manifold Gasket Set (Cont.)

(4.8L) 293, (5.3L) 325, (5.7L) 346, (5.7L) 383 Stroker, (6.0L) 364, (6.0L) 369 Stroker, (6.0L) 402 Stroker, (6.2L) 378, (7.0L) 427, Aftermarket Performance Block (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1312-4		1.19 x 3.34	Cathedral	0.090	Composite w/coating, w/Printoseal®
		<b>Notes:</b> Aftermarket aluminum intake manifolds			
1312-5		1.19 x 3.34	Cathedral	0.120	Composite w/coating
		<b>Notes:</b> Aftermarket aluminum intake manifolds			

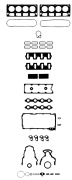
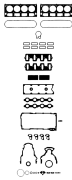
#### Exhaust Header/Manifold Gasket Set

(4.8L) 293, (5.3L) 325, (5.7L) 346, (5.7L) 383 Stroker, (6.0L) 364, (6.0L) 369 Stroker, (6.0L) 402 Stroker, (6.2L) 378, (7.0L) 427, Aftermarket Performance Block

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1438		1.75 x 1.55	Rectangle	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Stock port		
1440		1.90	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Large race port		

#### Full Gasket Set

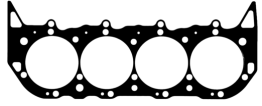
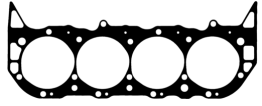
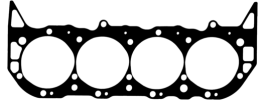
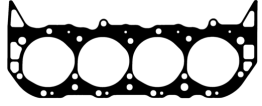
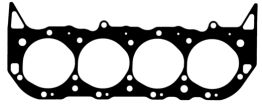
(4.8L) 293, (5.3L) 325, (5.7L) 346, (5.7L) 383 Stroker, (6.0L) 364, (6.0L) 369 Stroker, (6.0L) 402 Stroker, (6.2L) 378, (7.0L) 427, Aftermarket Performance Block

Part No.	Image	Application Notes
2810		<b>Notes:</b> 3.945" head gasket bore; Premium set; (1) 1160 L, (1) 1160 R, (1) 1312-3, (1) 1438, (1) VS 50504R, (1) OS 30693R, (1) BS 40640 For applications not covered by 2810, use individual components
2817		<b>Notes:</b> 4.100" head gasket bore; Premium set; (1) 1161 L, (1) 1161 R, (1) 1312-3, (1) 1438, (1) VS 50504R, (1) OS 30693R, (1) BS 40640 For applications not covered by 2817, use individual components

**Chevrolet V8 Big Block**

**Head Gasket**

396, 402, 427, 454, 502, 510, 540, 572

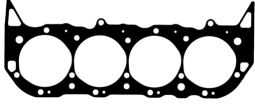
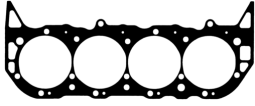
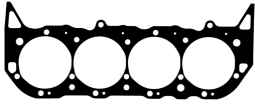
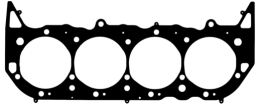
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1012		4.640	0.039	10.90	Loc Wire® steel wire	Stainless steel core laminate
		<p><b>Notes:</b> Cast iron or aluminum heads; For severe duty such as nitrous or turbos; Suitable for marine applications                      Machined receiver groove in head req'd                      Round bore                      May not fit some cyl. head valve pockets                      Fits Gen IV, V, VI Car, Trk, Bow Tie, HP block                      Pre-1971 blocks may req mods                      1 coolant hole per end                      3 lower coolant holes                      Has .510" bolt holes</p>				
1017-1		4.540	0.039	10.50	Pre-flattened steel wire	Steel core laminate
		<p><b>Notes:</b> Cast iron or aluminum heads                      Fits Gen IV pass. car and H/P block                      Fits Gen IV truck and Bow Tie block                      Does not fit Gen V block                      Does not fit Gen VI block                      Two coolant holes per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1017-2		4.540	0.051	13.70	Pre-flattened steel wire	Steel core laminate
		<p><b>Notes:</b> Cast iron or aluminum heads                      Extra thick for reduced compression and piston-valve clearance                      Fits Gen IV car, trk, HP block                      Does not fit Gen V, VI block                      2 coolant holes per end                      3 lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1027		4.370	0.039	9.70	Pre-flattened copper wire	Steel core laminate
		<p><b>Notes:</b> Aluminum heads                      Fits Gen IV pass. car and H/P block                      Fits Gen IV truck and Bow Tie block                      Does not fit Gen V block                      Does not fit Gen VI block                      Two coolant holes per end                      Three lower coolant holes                      No brinelling of aluminum heads</p>				
1037		4.370	0.039	9.70	Pre-flattened steel wire	Stainless steel core laminate
		<p><b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				

**GM Performance (Cont.)**

**Chevrolet V8 Big Block (Cont.)**

**Head Gasket (Cont.)**

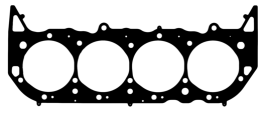
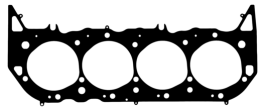
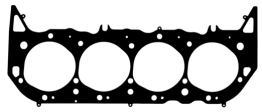
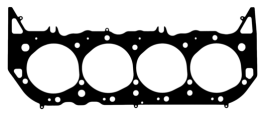
396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1047		4.540	0.039	10.50	Pre-flattened steel wire	Stainless steel core laminate
		<p><b>Notes:</b> Cast iron or aluminum heads; Suitable for marine applications                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1057		4.630	0.039	11.30	Pre-flattened steel wire	Steel core laminate
		<p><b>Notes:</b> Cast iron or aluminum heads; Extra large bore; Not recommended for Eng. bores 4.625" or larger                      Fits Gen IV pass. car and H/P block                      Fits Gen IV truck and Bow Tie block                      Does not fit Gen V block                      Does not fit Gen VI block                      Two coolant holes per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1067		4.630	0.039	11.30	Pre-flattened steel wire	Stainless steel core laminate
		<p><b>Notes:</b> Cast iron or aluminum heads; Extra large bore; Not recommended for Eng. bores 4.625" or larger; Suitable for marine applications                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1071		4.380	0.041	10.60	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<p><b>Notes:</b> Suitable for marine applications; Superseded by 1071-041                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				

**Chevrolet V8 Big Block (Cont.)**

**Head Gasket (Cont.)**

396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1071-1		4.380	0.053	13.70	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<p><b>Notes:</b> Suitable for marine applications; Superseded by 1071-053                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1071-041		4.380	0.041	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<p><b>Notes:</b> Suitable for marine applications                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1071-046		4.380	0.046	11.90	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<p><b>Notes:</b> Suitable for marine applications                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1071-053		4.380	0.053	13.70	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<p><b>Notes:</b> Suitable for marine applications                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				

**GM Performance (Cont.)**

**Chevrolet V8 Big Block (Cont.)**

**Head Gasket (Cont.)**

396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

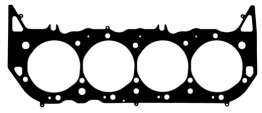
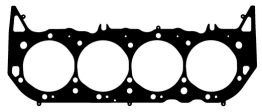
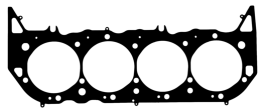
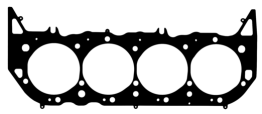
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1071-061		4.380	0.061	15.70	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Suitable for marine applications Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				
1071-071		4.380	0.071	18.30	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Suitable for marine applications Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				
1075		4.580	0.041	11.20	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Suitable for marine applications; Superseded by 1075-041 Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				
1075-1		4.580	0.053	14.50	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Suitable for marine applications; Superseded by 1075-053 Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				



**Chevrolet V8 Big Block (Cont.)**

**Head Gasket (Cont.)**

396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

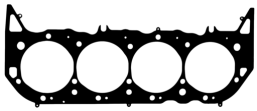
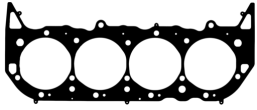
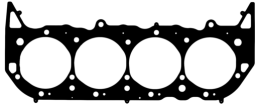
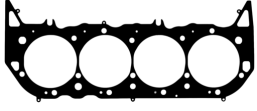
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1075-041		4.580	0.041	11.20	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> Suitable for marine applications Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				
1075-046		4.580	0.046	12.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> Suitable for marine applications Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				
1075-053		4.580	0.053	14.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> Suitable for marine applications Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				
1075-061		4.580	0.061	16.68	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> Suitable for marine applications Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				

**GM Performance (Cont.)**

**Chevrolet V8 Big Block (Cont.)**

**Head Gasket (Cont.)**

396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1075-071		4.580	0.071	19.41	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Suitable for marine applications Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				
1077		4.640	0.041	11.40	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Suitable for marine applications; Superseded by 1077-041 Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				
1077-1		4.640	0.053	14.80	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Suitable for marine applications; Superseded by 1077-053 Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				
1077-041		4.640	0.041	11.40	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Suitable for marine applications Fits Gen IV pass. car and H/P block Pre-1971 blocks may require modification Fits Gen IV truck and Bow Tie block Fits Gen V block Fits Gen VI block One coolant hole per end Three lower coolant holes Minimal brinelling of aluminum heads				

**Chevrolet V8 Big Block (Cont.)**

**Head Gasket (Cont.)**

396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

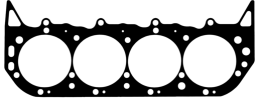
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1077-046		4.640	0.046	12.80	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<p><b>Notes:</b> Suitable for marine applications                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1077-053		4.640	0.053	14.80	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<p><b>Notes:</b> Suitable for marine applications                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1077-061		4.640	0.061	17.00	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<p><b>Notes:</b> Suitable for marine applications                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				
1077-071		4.640	0.071	19.80	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<p><b>Notes:</b> Suitable for marine applications                      Fits Gen IV pass. car and H/P block                      Pre-1971 blocks may require modification                      Fits Gen IV truck and Bow Tie block                      Fits Gen V block                      Fits Gen VI block                      One coolant hole per end                      Three lower coolant holes                      Minimal brinelling of aluminum heads</p>				

## GM Performance (Cont.)

### Chevrolet V8 Big Block (Cont.)

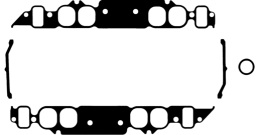
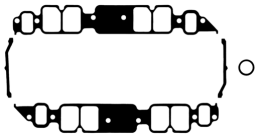
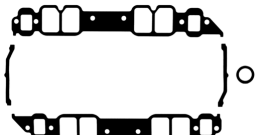
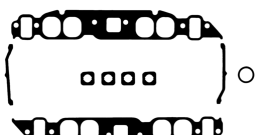
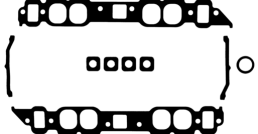
#### Head Gasket (Cont.)

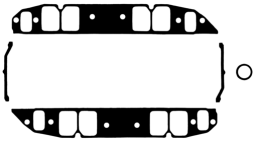
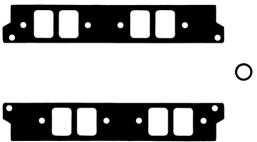
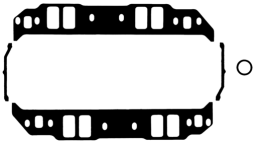
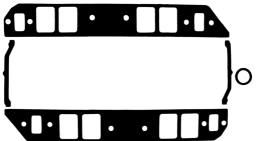

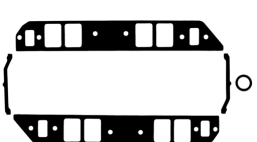


396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1093		4.620	0.051	13.90	Pre-flattened steel wire	Steel core laminate
<p><b>Notes:</b> Cast iron or aluminum heads; Pro Stock Chevrolet, Oldsmobile, Pontiac Engs.; w/Chevrolet bolt pattern; 4.840" bore centers Round bore May not fit some cyl. head valve pockets Fits Gen IV car, trk, HP block Does not fit Gen V, VI block 2 coolant holes per end 3 lower coolant holes Minimal brinelling of aluminum heads</p>						

#### Intake Manifold Gasket Set

396, 402, 427, 454, 502, 510, 540, 572

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1210		1.82 x 2.05	Oval	0.060	Embossed steel core laminate w/coating
<p><b>Notes:</b> Cast iron &amp; aluminum heads w/conventional port and bolt locations; Stock configuration Blocked exhaust crossover w/Upper bolt holes</p>					
1211		1.82 x 2.54	Rectangle	0.060	Composite w/Printoseal®
<p><b>Notes:</b> Cast iron &amp; aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/upper bolts at intake ports No exhaust crossover openings or blocking shields w/Upper bolt holes Brodix BB-1, 2, 2X, 3, 4</p>					
1211 S-3		1.82 x 2.54	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal®
<p><b>Notes:</b> Cast iron &amp; aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/upper bolts at intake ports; Added durability for street or marine use No exhaust crossover openings or blocking shields w/Upper bolt holes Brodix BB-1, 2, 2X, 3, 4</p>					
1212		1.82 x 2.05	Oval	0.060	Composite w/Printoseal®
<p><b>Notes:</b> Cast iron &amp; aluminum heads w/conventional port and bolt locations; Stock configuration Open exhaust crossover w/Upper bolt holes GM and Edelbrock oval port, Brodix FF-010 EFI</p>					
1212 S-3		1.82 x 2.05	Oval	0.065	Steel core laminate w/coating, w/Printoseal®
<p><b>Notes:</b> Cast iron &amp; aluminum heads w/conventional port and bolt locations; Stock configuration; Added durability for street or marine use Open exhaust crossover w/Upper bolt holes GM and Edelbrock oval port, Brodix FF-010 EFI</p>					

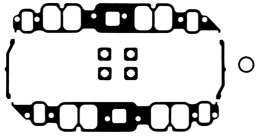
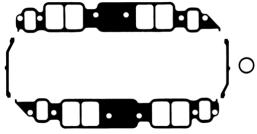
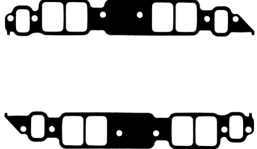
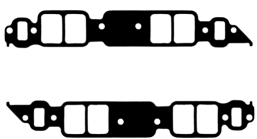
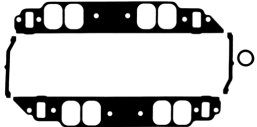
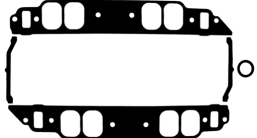
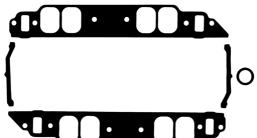
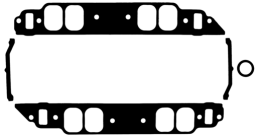
Chevrolet V8 Big Block (Cont.)					
Intake Manifold Gasket Set (Cont.)					
396, 402, 427, 454, 502, 510, 540, 572 (Cont.)					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1239		1.82 x 2.54	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/upper bolts at intake ports No exhaust crossover openings or blocking shields w/Upper bolt holes Brodix BB-1, 2, 2X, 3, 4			
1249		1.90 x 2.70	Spread Port	0.060	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Super Duty Pontiac/Brodix head No exhaust crossover openings or blocking shields w/o Upper bolt holes			
1251		1.25 x 2.36	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Trim to fit many aftermarket manifolds; Can fit Profiler symmetrical port No exhaust crossover openings or blocking shields w/o Upper bolt holes			
1252-1		1.796 x 2.48	Rectangle	0.030	Composite w/coating
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes Brodix BB-1, 2, 3, 4, 5			
1252-2		1.796 x 2.48	Rectangle	0.045	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes Brodix BB-1, 2, 3, 4, 5			
1252-3		1.796 x 2.48	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes Brodix BB-1, 2, 3, 4, 5			
1252-4		1.796 x 2.48	Rectangle	0.090	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes Brodix BB-1, 2, 3, 4, 5			
1252-5		1.796 x 2.48	Rectangle	0.120	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes Brodix BB-1, 2, 3, 4, 5			

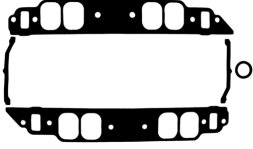
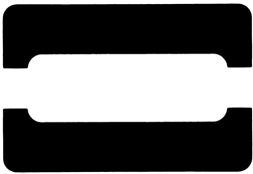
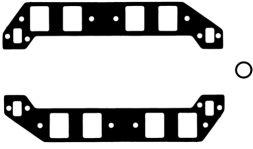
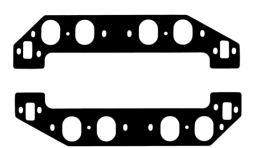
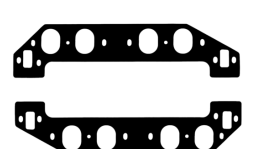
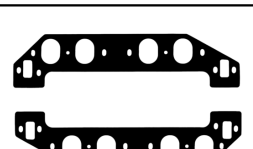
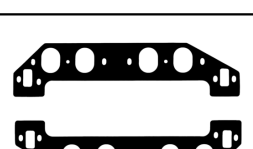
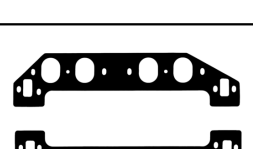
**GM Performance (Cont.)**

**Chevrolet V8 Big Block (Cont.)**

**Intake Manifold Gasket Set (Cont.)**

396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1274		1.80 x 2.52	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/upper bolts at intake ports Open exhaust crossover w/Upper bolt holes Brodix BB-1, 2, 2X, 3, 4			
1275		1.82 x 2.54	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes			
1275-5		1.82 x 2.54	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes			
1275 S-3		1.82 x 2.54	Rectangle	0.065	Steel core laminate w/coating, w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports; Added durability for street or marine use No exhaust crossover openings or blocking shields w/o Upper bolt holes			
1281-1		1.945 x 2.595	Oval	0.030	Composite w/coating
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes Brodix Head Hunter Series			
1281-2		1.945 x 2.595	Oval	0.045	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes Brodix Head Hunter Series			
1281-3		1.945 x 2.595	Oval	0.060	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes Brodix Head Hunter Series			
1281-4		1.945 x 2.595	Oval	0.090	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes Brodix Head Hunter Series			




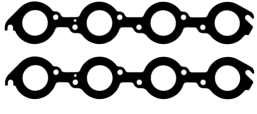
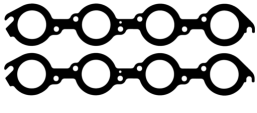
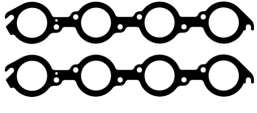
Chevrolet V8 Big Block (Cont.)					
Intake Manifold Gasket Set (Cont.)					
396, 402, 427, 454, 502, 510, 540, 572 (Cont.)					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1281-5		1.945 x 2.595	Oval	0.120	Composite w/Printoseal®
		<b>Notes:</b> Cast iron & aluminum heads w/conventional port and bolt locations; Fits most aftermarket manifolds w/Rectangular ports w/o upper bolts at intake ports No exhaust crossover openings or blocking shields w/o Upper bolt holes Brodix Head Hunter Series			
1290		Trim to fit	Trim to Fit	0.060	Composite w/coating
		<b>Notes:</b> Cast iron & aluminum heads w/non-conventional port and bolt locations; Universal Gasket; Only outer contour is pre-cut; Trim to fit			
1298		1.86 x 2.46	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Dart Big Chief head No exhaust crossover openings or blocking shields w/o Upper bolt holes			
1306-1		1.85 x 2.45	Oval	0.030	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Ray Franks Profiler head; Spread port No exhaust crossover openings or blocking shields w/o Upper bolt holes			
1306-2		1.85 x 2.45	Oval	0.045	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Ray Franks Profiler head; Spread port No exhaust crossover openings or blocking shields w/o Upper bolt holes			
1306-3		1.85 x 2.45	Oval	0.060	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Ray Franks Profiler head; Spread port No exhaust crossover openings or blocking shields w/o Upper bolt holes			
1306-4		1.85 x 2.45	Oval	0.090	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Ray Franks Profiler head; Spread port No exhaust crossover openings or blocking shields w/o Upper bolt holes			
1306-5		1.85 x 2.45	Oval	0.120	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Ray Franks Profiler head; Spread port No exhaust crossover openings or blocking shields w/o Upper bolt holes			

## GM Performance (Cont.)

### Chevrolet V8 Big Block (Cont.)

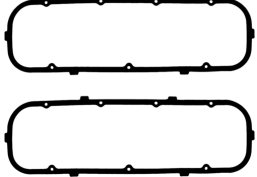

#### Exhaust Header/Manifold Gasket Set

396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1410		1.88 x 1.88	Square	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Stock cast iron and early aluminum heads		
1411		1.94	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Most Stock aluminum heads		
1412		2.13	Round	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Large race port		
1495		1.92	Round	Multi-Layer HTA (High Temperature Alloy)
		<b>Notes:</b> Most Stock aluminum heads		
1496		2.15	Round	Multi-Layer HTA (High Temperature Alloy)
		<b>Notes:</b> Large race port		
1497		2.285	Round	Multi-Layer HTA (High Temperature Alloy)
		<b>Notes:</b> Large race port		

#### Valve Cover Gasket Set

396, 402, 427, 454, 502, 510, 540, 572

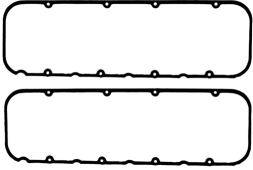
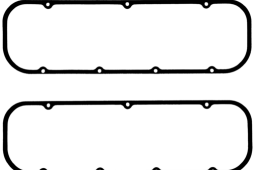
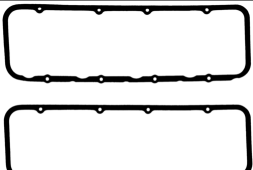
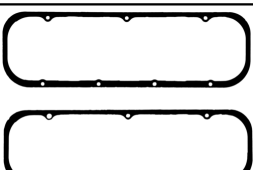
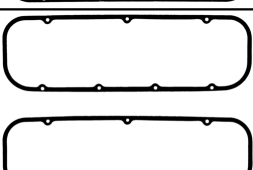
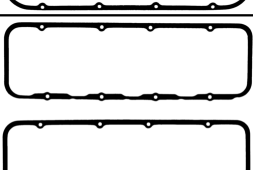
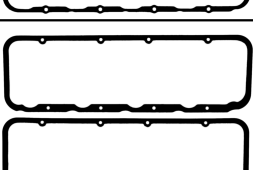
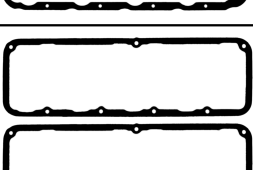
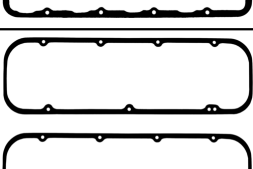
Part No.	Image	Thickness (in.)	Materials / Construction
1605		0.156	Die-cut Silicone rubber
		<b>Notes:</b> Standard Chevrolet-style Big Block; Exc. Super Duty Pontiac/Brodix, Dart Big Chief; 3 upper bolt holes and 4 lower bolt holes	
1606		0.188	Blue Stripe® cork-rubber
		<b>Notes:</b> Standard Chevrolet-style Big Block; Exc. Super Duty Pontiac/Brodix, Dart Big Chief; 3 upper bolt holes and 4 lower bolt holes	



## Chevrolet V8 Big Block (Cont.)

## Valve Cover Gasket Set (Cont.)

396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

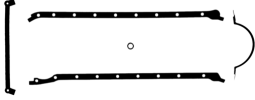



Part No.	Image	Thickness (in.)	Materials / Construction
1618		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Ray Franks Profiler head; 4 upper bolt holes and 4 lower bolt holes
1630		0.313	Cork-Lam® cork-rubber w/steel core  <b>Notes:</b> Standard Chevrolet-style Big Block; Exc. Super Duty Pontiac/Brodix, Dart Big Chief; 3 upper bolt holes and 4 lower bolt holes
1634		0.250	Cork-Lam® cork-rubber w/steel core  <b>Notes:</b> Super Duty Pontiac/Brodix, Dart Big Chief; 4 upper bolt holes and 4 lower bolt holes
1635		0.137	Silicone molded rubber w/steel core  <b>Notes:</b> Standard Chevrolet-style Big Block; Exc. Super Duty Pontiac/Brodix, Dart Big Chief; 3 upper bolt holes and 4 lower bolt holes
1660		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Standard Chevrolet-style Big Block; Exc. Super Duty Pontiac/Brodix, Dart Big Chief; 3 upper bolt holes and 4 lower bolt holes
1664		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Super Duty Pontiac/Brodix; 4 upper bolt holes and 4 lower bolt holes
1664-1		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Dart Big Chief; 4 upper bolt holes and 4 lower bolt holes
1697		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Edelbrock Big Victor; 3 upper bolt holes and 4 lower bolt holes
1701		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Brodix; 4 upper bolt holes and 4 lower bolt holes

**GM Performance (Cont.)**


**Chevrolet V8 Big Block (Cont.)**

**Oil Pan Gasket Set**


396, 402, 427, 454, 502, 510, 540, 572 (Cont.)

Part No.	Image	Thickness (in.)	Materials / Construction
1804		0.094	Rubber-coated fiber  <b>Notes:</b> 1965-90
1863		0.094	Rubber-coated fiber w/steel core  <b>Notes:</b> Bolt holes at main cap centerlines; Side rails trimmed for rod clearance
1884 R		0.094	Molded rubber, 1-piece w/rigid carrier  <b>Notes:</b> 1965-90
1893		0.094	Rubber-coated fiber w/steel core  <b>Notes:</b> Side rails trimmed for rod clearance

427, 454, 502, 510, 540, 572

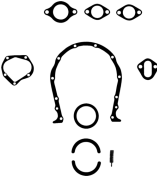
Part No.	Image	Thickness (in.)	Materials / Construction
1866		0.094	Molded rubber, 1-piece w/rigid carrier  <b>Notes:</b> 1991-2000

454, 502, 510, 540, 572

Part No.	Image	Thickness (in.)	Materials / Construction
1816		0.094	Rubber-coated fiber w/steel core  <b>Notes:</b> Dart Big M block; Bolt holes at main cap centerlines; Side rails trimmed for rod clearance

**R.A.C.E. Set**

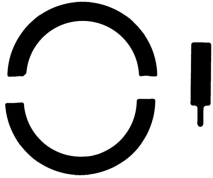
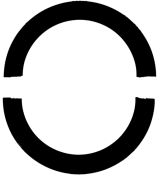
396, 402, 427, 454, 502, 510, 540, 572

Part No.	Image	Application Notes
2703		<b>Notes:</b> 1965-90

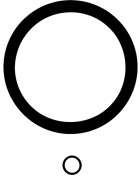
**Chevrolet V8 Big Block (Cont.)**

**Rear Main Seal Set**

396, 402, 427, 454, 502, 510, 540, 572 (Cont.)


Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2904			Silicone, 2-piece		
			Notes: 1965-90		
2918			Premium Fluoroelastomer; 2-piece high vacuum		
			Notes: 1965-90		

427, 454, 502, 510, 540, 572

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2920			Premium Fluoroelastomer, 1-piece high vacuum	4.245	5.125
			Notes: 1991-2000		


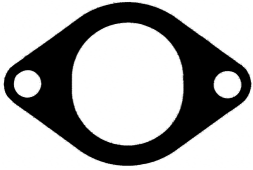
**Water Pump Gasket**

396, 402, 427, 454, 502, 510, 540, 572

Part No.	Image	Thickness (in.)	Materials / Construction
2205			Steel core laminate w/coating
			Notes: 4 per pkg.

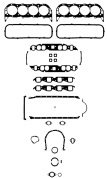
**Water Outlet Gasket**

396, 402, 427, 454, 502, 510, 540, 572

Part No.	Image	Thickness (in.)	Materials / Construction
2201		0.0938	Steel core w/composite facing
2202		0.125	Plastic carrier w/molded rubber sealing bead

**Full Gasket Set**

396, 402, 427, 454

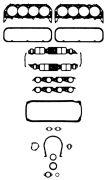
Part No.	Image	Application Notes
2805		Notes: 1965-84; w/bore 4.500" or less; Oval Int. ports, Open crossover, Square Exh. ports; (2) 1017-1, (1) 1212, (1) 1410, (1) 1606, (1) 1804, (1) 2703 For applications not covered by 2805, use individual components

## GM Performance (Cont.)

### Chevrolet V8 Big Block (Cont.)

#### Full Gasket Set (Cont.)

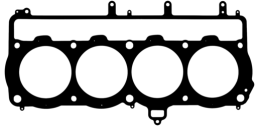
396, 402, 427, 454 (Cont.)

Part No.	Image	Application Notes
2815		<p><b>Notes:</b> 1965-90; w/bore 4.500" or less; Premium set; Rectangular Int. ports, Round Exh. ports; (2) 1075, (1) 1275 S-3, (1) 1411, (1) 1635, (1) 1884R, (1) 2918</p> <p>For applications not covered by 2815, use individual components</p>

### Chevrolet L4 Racing


#### Head Gasket

##### USAC® Midget Racing

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26486		4.175	0.0435	9.80	MLS bore bead	PermaTorqueMLS® multi-layer steel
<p><b>Notes:</b> USAC® Midget Racing engine</p>						

#### Oil Pan Gasket Set

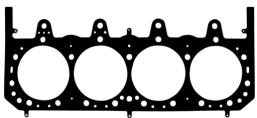
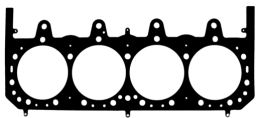
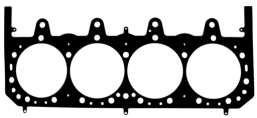
##### USAC® Midget Racing

Part No.	Image	Thickness (in.)	Materials / Construction
1892		0.078	Rubber coated fiber

### Chevrolet V8 Racing Small Block

#### Head Gasket

ROX (4.500" Bore Centers)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26475-041		4.215	0.041	9.40	MLS bore bead	PermaTorqueMLS® multi-layer steel
26475-052		4.215	0.052	11.90	MLS bore bead	PermaTorqueMLS® multi-layer steel
26476-041		4.280	0.041	9.90	MLS bore bead	PermaTorqueMLS® multi-layer steel

**Chevrolet V8 Racing Small Block (Cont.)**

**Head Gasket (Cont.)**

**ROX (4.500" Bore Centers) (Cont.)**

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26476-052		4.280	0.052	12.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
26477-041		4.310	0.041	10.00	MLS bore bead	PermaTorqueMLS® multi-layer steel
26477-052		4.310	0.052	12.40	MLS bore bead	PermaTorqueMLS® multi-layer steel

**SB2 (4.400" Bore Centers)**

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1144-2		4.200	0.041	9.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
<p><b>Notes:</b> SB2 w/Symmetrical cooling                      Can be used on 400 race Eng.                      Can be used on aluminum blocks w/liners                      Minimal brinelling of aluminum heads</p>						

**Intake Manifold Gasket Set**

**ROX (4.500" Bore Centers)**

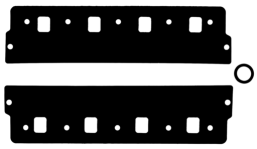
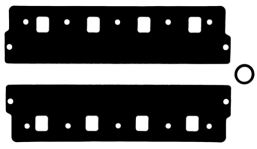
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1287-1		1.36 x 1.387	Rectangle	0.030	Composite w/coating
1287-2		1.36 x 1.387	Rectangle	0.045	Composite w/coating
1287-3		1.36 x 1.387	Rectangle	0.060	Composite w/coating

## GM Performance (Cont.)

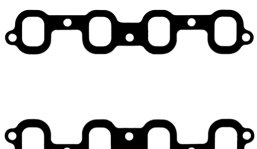
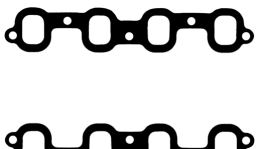
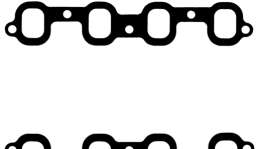
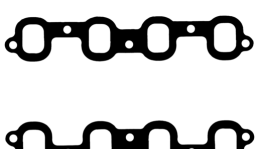
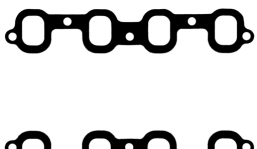
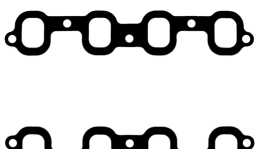
### Chevrolet V8 Racing Small Block (Cont.)

#### Intake Manifold Gasket Set (Cont.)

##### ROX (4.500" Bore Centers) (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1287-4		1.36 x 1.387	Rectangle	0.090	Composite w/coating
1287-5		1.36 x 1.387	Rectangle	0.120	Composite w/coating

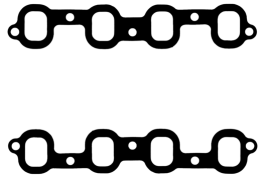
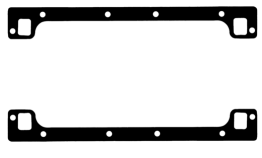
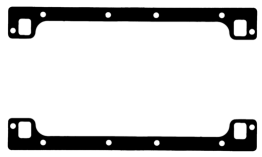
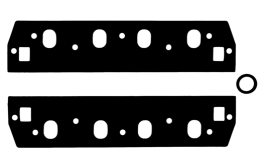
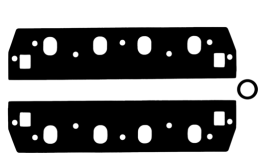
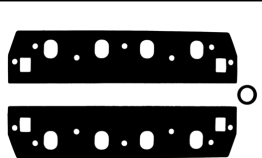
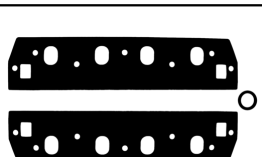
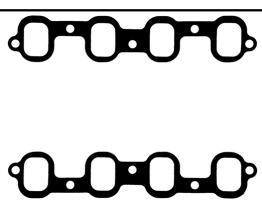
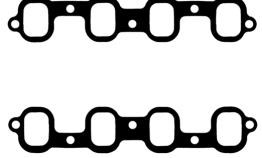
##### SB2 (4.400" Bore Centers)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1237-1		1.40 x 1.90	Rectangle	0.030	Composite w/o coating
1237 S-2		1.40 x 1.90	Rectangle	0.045	Steel core laminate w/coating
1237-2		1.40 x 1.90	Rectangle	0.045	Composite w/o coating
1237 S-3		1.40 x 1.90	Rectangle	0.065	Steel core laminate w/coating
1237-3		1.40 x 1.90	Rectangle	0.060	Composite w/coating
1237-4		1.40 x 1.90	Rectangle	0.090	Composite w/coating

## Chevrolet V8 Racing Small Block (Cont.)

## Intake Manifold Gasket Set (Cont.)

## SB2 (4.400" Bore Centers) (Cont.)







Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1237-5		1.40 x 1.90	Rectangle	0.120	Composite w/coating
		<b>Notes:</b> Not for use w/1982-85 factory fuel injection; Aluminum heads w/non-conventional port and bolt locations; Chevrolet SB2 Mirror Port; Trim to fit No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1242		Not applicable	Rectangle	0.060	Composite w/coating
		<b>Notes:</b> Not for use w/1982-85 factory fuel injection; Aluminum heads w/non-conventional port and bolt locations; Chevrolet SB2; Valley cover gasket No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1242-1		Not applicable	Square	0.030	Composite w/coating
		<b>Notes:</b> Not for use w/1982-85 factory fuel injection; Aluminum heads w/non-conventional port and bolt locations; Chevrolet SB2; Valley cover gasket No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1345-1		1.20 x 1.60	Oval	0.030	Composite w/o coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet SB2 Drag Race; Trim to fit			
1345-3		1.20 x 1.60	Oval	0.060	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet SB2 Drag Race; Trim to fit			
1345-4		1.20 x 1.60	Oval	0.090	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet SB2 Drag Race; Trim to fit			
1345-5		1.20 x 1.60	Oval	0.120	Composite w/coating
		<b>Notes:</b> Aluminum heads w/non-conventional port and bolt locations; Chevrolet SB2 Drag Race; Trim to fit			
1382-1		1.52 x 2.07	Rectangle	0.030	High strength composite w/o coating
		<b>Notes:</b> Not for use w/1982-85 factory fuel injection; Aluminum heads w/non-conventional port and bolt locations; Chevrolet SB2 Mirror Port No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			
1382-2		1.52 x 2.07	Rectangle	0.045	High strength composite w/o coating
		<b>Notes:</b> Not for use w/1982-85 factory fuel injection; Aluminum heads w/non-conventional port and bolt locations; Chevrolet SB2 Mirror Port No exhaust crossover openings or blocking shields Gaskets fit many O.E. and aftermarket heads			

## GM Performance (Cont.)

### Chevrolet V8 Racing Small Block (Cont.)

#### Intake Manifold Gasket Set (Cont.)


##### SB2 (4.400" Bore Centers) (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1382-3		1.52 x 2.07	Rectangle	0.060	High strength composite w/o coating
					
1382-4		1.52 x 2.07	Rectangle	0.090	High strength composite w/o coating
					
1382-5		1.52 x 2.07	Rectangle	0.120	High strength composite w/o coating
					



**Notes:** Not for use w/1982-85 factory fuel injection; Aluminum heads w/non-conventional port and bolt locations; Chevrolet SB2 Mirror Port  
No exhaust crossover openings or blocking shields  
Gaskets fit many O.E. and aftermarket heads

#### Exhaust Header/Manifold Gasket Set

##### ROX (4.500" Bore Centers)

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1450		1.90	Round	Perforated steel core w/anti-stick coating

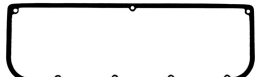
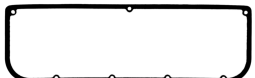
##### SB2 (4.400" Bore Centers)

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1437		1.90	Round	Perforated steel core w/anti-stick coating
				


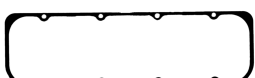
**Notes:** SB2 Mirror Port

#### Valve Cover Gasket Set

##### ROX (4.500" Bore Centers)

Part No.	Image	Thickness (in.)	Materials / Construction
1651		0.094	Composite material w/steel core and silicone coating
			

##### SB2 (4.400" Bore Centers)

Part No.	Image	Thickness (in.)	Materials / Construction
1655-1		0.172	Silicone molded rubber w/steel core, steel compression limiters
			

**Notes:** Chevrolet SB2



Chevrolet V8 Racing						
Head Gasket						
RO7						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26452		4.210	0.041	9.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
Notes: RO 7.2 Engs.						

**Chevrolet/GM V8 Racing Big Block**

**Head Gasket**

**Chevrolet (4.840" Bore Centers), Oldsmobile (4.840" Bore Centers), Pontiac (4.840" Bore Centers)**

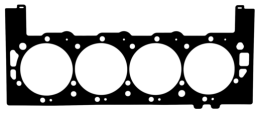
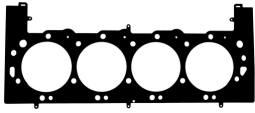
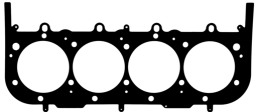
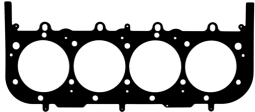
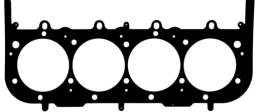
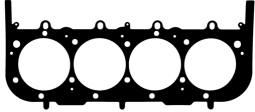
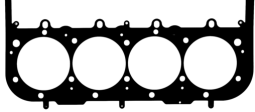
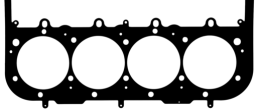
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1089		4.620	0.051	13.90	Pre-flattened steel wire	Steel core laminate
Notes: Pontiac head; Round bore; No valve pockets; Special cooling w/external lines Minimal brinelling of aluminum heads						
1091		4.620	0.051	13.90	Pre-flattened steel wire	Steel core laminate
Notes: DRCE-style Racing Big Block; Round bore; No valve pockets Minimal brinelling of aluminum heads						
1093		4.620	0.051	13.90	Pre-flattened steel wire	Steel core laminate
Notes: Round bore; No valve pockets Round bore May not fit some cyl. head valve pockets Fits Gen IV car, trk, HP block Does not fit Gen V, VI block 2 coolant holes per end 3 lower coolant holes Minimal brinelling of aluminum heads						
26497 L-052		4.400	0.052	13.00	Pre-flattened steel wire	Steel core laminate
Notes: L.H.; GM block w/Dart heads						
26497 R-052		4.400	0.052	13.00	Pre-flattened steel wire	Steel core laminate
Notes: R.H.; GM block w/Dart heads						
26498-052		4.400	0.052	13.00	Pre-flattened steel wire	Steel core laminate
Notes: Dart block w/Dart heads						

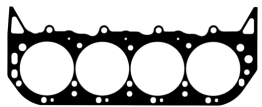
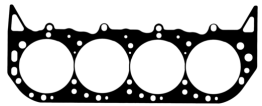
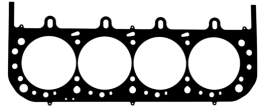
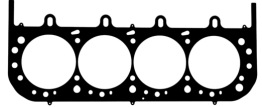
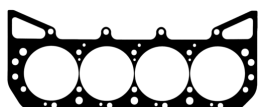
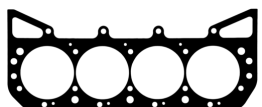
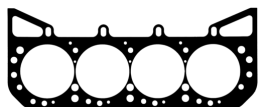
## GM Performance (Cont.)

### Chevrolet/GM V8 Racing Big Block (Cont.)

#### Head Gasket (Cont.)

#### Chevrolet (4.840" Bore Centers), Oldsmobile (4.840" Bore Centers), Pontiac (4.840" Bore Centers) (Cont.)

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26499-052		4.460	0.052	14.80	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Dart block w/Dart heads				
26514-052		4.400	0.052	12.95	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Dart block w/Dart heads				
<b>Chevrolet (5.000" Bore Centers)</b>						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26465-041		4.700	0.041	11.70	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Brodix Eng.				
26465-053		4.700	0.053	15.10	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Brodix Eng.				
26466-041		4.745	0.041	11.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Brodix Eng.				
26466-053		4.745	0.053	15.40	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Brodix Eng.				
26467-041		4.795	0.041	12.10	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Brodix Eng.				
26467-053		4.795	0.053	15.70	MLS bore bead	PermaTorqueMLS ® multi-layer steel
		<b>Notes:</b> Brodix Eng.				

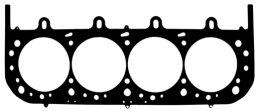
Chevrolet/GM V8 Racing Big Block (Cont.)						
Head Gasket (Cont.)						
DRCE (4.900" Bore Centers)						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1081		4.700	0.051	14.60	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Standard Chevrolet-style Big Block; Round bore; Same bolt pattern as Part No. 1098 Minimal brinelling of aluminum heads				
1098		4.780	0.051	15.10	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Standard Chevrolet-style Big Block; Round bore; Extra large bore; Same bolt pattern as Part No. 1081 Minimal brinelling of aluminum heads				
DRCE (4.900" Bore Centers), DRCE I (4.900" Bore Centers)						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1128		4.750	0.041	11.90	MLS bore bead	PermaTorqueMLS® multi-layer steel
1128-1		4.735	0.052	14.90	MLS bore bead	PermaTorqueMLS® multi-layer steel
DRCE (4.900" Bore Centers), DRCE I (4.900" Bore Centers), DRCE II (4.900" Bore Centers)						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1096		4.780	0.051	15.00	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Round bore; No valve pockets Minimal brinelling of aluminum heads				
1097		4.700	0.051	14.60	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Round bore; No valve pockets Minimal brinelling of aluminum heads				
1139		4.730	0.051	14.70	Pre-flattened steel wire	Steel core laminate
		<b>Notes:</b> Round bore; No valve pockets Minimal brinelling of aluminum heads				

**GM Performance (Cont.)**

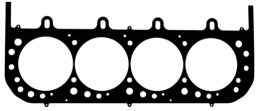
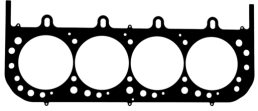
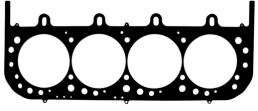
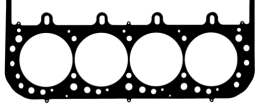
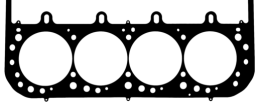
**Chevrolet/GM V8 Racing Big Block (Cont.)**

**Head Gasket (Cont.)**

**DRCE I (4.900" Bore Centers)**

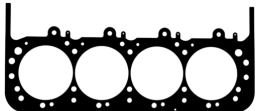
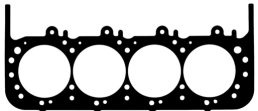
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1197-1		4.765	0.052	15.50	MLS bore bead	PermaTorqueMLS ® multi-layer steel

**DRCE II (4.900" Bore Centers)**

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1129		4.750	0.041	11.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
1129-1		4.735	0.052	14.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel
1191-1		4.765	0.052	15.20	MLS bore bead	PermaTorqueMLS ® multi-layer steel
22469		4.718	0.050	14.40	MLS bore bead	PermaTorqueMLS ® multi-layer steel
26485		4.750	0.051	14.8	MLS bore bead	PermaTorqueMLS ® multi-layer steel

Notes: w/Dowel pins

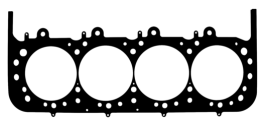
**DRCE III (4.900" Bore Centers)**

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1126		4.735	0.041	11.80	MLS bore bead	PermaTorqueMLS ® multi-layer steel
1126-1		4.735	0.052	14.90	MLS bore bead	PermaTorqueMLS ® multi-layer steel

**Chevrolet/GM V8 Racing Big Block (Cont.)**

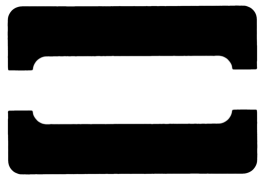
**Head Gasket (Cont.)**

**DRCE III (4.900" Bore Centers) (Cont.)**

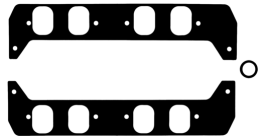
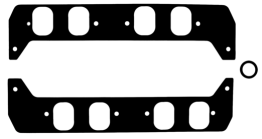
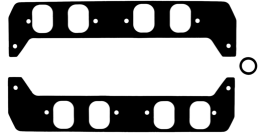
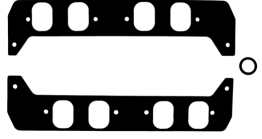
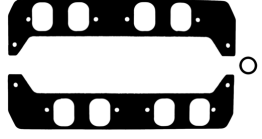
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1126-2		4.765	0.052	15.20	MLS bore bead	PermaTorqueMLS ® multi-layer steel

**Intake Manifold Gasket Set**

**Chevrolet (4.840" Bore Centers), Dart / Merlin, DRCE (4.900" Bore Centers), DRCE I (4.900" Bore Centers), DRCE II (4.900" Bore Centers), DRCE III (4.900" Bore Centers), Oldsmobile (4.840" Bore Centers), Pontiac (4.840" Bore Centers)**

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1290		Trim to fit	Trim to Fit	0.060	Composite w/coating
<b>Notes:</b> No bolt holes; No ports; Trim to fit					

**Chevrolet (5.000" Bore Centers)**



Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1223-1		2.063 x 2.79	Rectangle	0.030	Composite w/coating
<b>Notes:</b> Brodix Engs.					
1223-2		2.063 x 2.79	Rectangle	0.045	Composite w/coating
<b>Notes:</b> Brodix Engs.					
1223-3		2.063 x 2.79	Rectangle	0.060	Composite w/coating
<b>Notes:</b> Brodix Engs.					
1223-4		2.063 x 2.79	Rectangle	0.090	Composite w/coating
<b>Notes:</b> Brodix Engs.					
1223-5		2.063 x 2.79	Rectangle	0.120	Composite w/coating
<b>Notes:</b> Brodix Engs.					

## GM Performance (Cont.)

### Chevrolet/GM V8 Racing Big Block (Cont.)



#### Exhaust Header/Manifold Gasket Set

##### Chevrolet (4.840" Bore Centers), Oldsmobile (4.840" Bore Centers), Pontiac (4.840" Bore Centers)

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1490		2.40	Round	Perforated steel core w/anti-stick coating
				





Notes: Chevrolet bolt pattern

##### Chevrolet (5.000" Bore Centers)

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1428		2.40	Round	Perforated steel core w/anti-stick coating
				

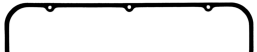
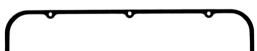
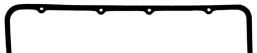
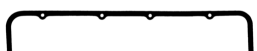
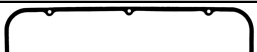
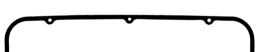
Notes: Brodix Eng.

##### DRCE (4.900" Bore Centers), DRCE II (4.900" Bore Centers)

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1466		2.25	Round	Perforated steel core w/anti-stick coating
				
1491		2.40	Round	Perforated steel core w/anti-stick coating
				

#### Valve Cover Gasket Set

##### Chevrolet (4.840" Bore Centers), Oldsmobile (4.840" Bore Centers), Pontiac (4.840" Bore Centers)

Part No.	Image	Thickness (in.)	Materials / Construction
1630		0.313	Cork-Lam® cork-rubber w/steel core
			
		Notes: Standard Chevrolet-style Big Block; Exc. Super Duty Pontiac/Brodix, Dart Big Chief; 3 upper bolt holes and 4 lower bolt holes	
1634		0.250	Cork-Lam® cork-rubber w/steel core
			
		Notes: Super Duty Pontiac/Brodix, Dart Big Chief; 4 upper bolt holes and 4 lower bolt holes	
1660		0.094	Composite material w/steel core and silicone coating
			
		Notes: Standard Chevrolet-style Big Block; Exc. Super Duty Pontiac/Brodix, Dart Big Chief; 3 upper bolt holes and 4 lower bolt holes	



Chevrolet/GM V8 Racing Big Block (Cont.)			
Valve Cover Gasket Set (Cont.)			
Chevrolet (4.840" Bore Centers), Oldsmobile (4.840" Bore Centers), Pontiac (4.840" Bore Centers) (Cont.)			
Part No.	Image	Thickness (in.)	Materials / Construction
1664		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Super Duty Pontiac/Brodix; 4 upper bolt holes and 4 lower bolt holes
1664-1		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Dart Big Chief; 4 upper bolt holes and 4 lower bolt holes
Chevrolet (5.000" Bore Centers)			
Part No.	Image	Thickness (in.)	Materials / Construction
1696		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> Brodix Eng.
Chevrolet (5.200" Bore Centers)			
Part No.	Image	Thickness (in.)	Materials / Construction
1633		0.094	Composite material w/steel core and silicone coating
Chevrolet (5.300" Bore Centers)			
Part No.	Image	Thickness (in.)	Materials / Construction
1700		0.094	Composite material w/steel core and silicone coating
DRCE (4.900" Bore Centers), DRCE I (4.900" Bore Centers)			
Part No.	Image	Thickness (in.)	Materials / Construction
1668		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> DRCE Alcohol; Alan Johnson cylinder head; 3 upper bolt holes and 4 lower bolt holes
1691		0.094	Composite material w/steel core and silicone coating  <b>Notes:</b> 3 upper bolt holes and 4 lower bolt holes

**GM Performance (Cont.)**



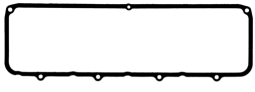

**Chevrolet/GM V8 Racing Big Block (Cont.)**

**Valve Cover Gasket Set (Cont.)**

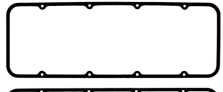

**DRCE I (4.900" Bore Centers)**

Part No.	Image	Thickness (in.)	Materials / Construction
1671		0.094	Composite material w/steel core and silicone coating
			
<b>Notes:</b> 2 upper bolt holes and 4 lower bolt holes			

**DRCE II (4.900" Bore Centers)**


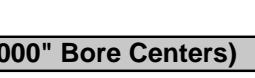
Part No.	Image	Thickness (in.)	Materials / Construction
1672		0.094	Composite material w/steel core and silicone coating
			
<b>Notes:</b> Notched for head bolts; 4 upper bolt holes and 4 lower bolt holes			
1691-1		0.094	Composite material w/steel core and silicone coating
			
<b>Notes:</b> Notched for head bolts; 3 upper bolt holes and 4 lower bolt holes			

**DRCE III (4.900" Bore Centers)**

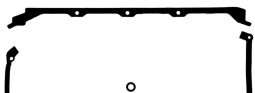

Part No.	Image	Thickness (in.)	Materials / Construction
1652		0.094	Composite material w/steel core and silicone coating
			
<b>Notes:</b> 4 upper bolt holes and 4 lower bolt holes			

**Oil Pan Gasket Set**


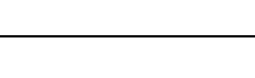
**Chevrolet (4.840" Bore Centers), Oldsmobile (4.840" Bore Centers), Pontiac (4.840" Bore Centers)**

Part No.	Image	Thickness (in.)	Materials / Construction
1893		0.094	Rubber-coated fiber w/steel core
			
<b>Notes:</b> Chevrolet bolt pattern; Side rails trimmed for rod clearance			

**Chevrolet (5.000" Bore Centers)**

Part No.	Image	Thickness (in.)	Materials / Construction
1828		0.094	Rubber-coated fiber w/steel core
			
<b>Notes:</b> Brodix Engs.			

**Dart / Merlin, DRCE (4.900" Bore Centers)**

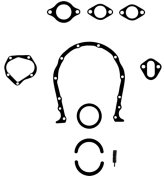
Part No.	Image	Thickness (in.)	Materials / Construction
1891		0.094	Rubber-coated fiber w/steel core
			



**Chevrolet/GM V8 Racing Big Block (Cont.)**


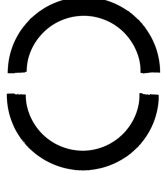
**R.A.C.E. Set**

**Chevrolet (4.840" Bore Centers), Oldsmobile (4.840" Bore Centers), Pontiac (4.840" Bore Centers)**

Part No.	Image	Application Notes
2703		


**Rear Main Seal Set**

**Chevrolet (4.840" Bore Centers), Oldsmobile (4.840" Bore Centers), Pontiac (4.840" Bore Centers)**

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter Inner (in.)	Diameter Outer (in.)
2904			Silicone, 2-piece		
			<b>Notes:</b> Chevrolet-style crankshaft		
2918			Premium Fluoroelastomer; 2-piece high vacuum		
			<b>Notes:</b> Chevrolet-style crankshaft		


**Timing Cover Gasket**

**Chevrolet (5.000" Bore Centers)**

Part No.	Image	Materials / Construction
2336		Composite
		<b>Notes:</b> Brodix Engs.

**Water Pump Gasket**


**DRCE II (4.900" Bore Centers)**

Part No.	Image	Materials / Construction
2325		Composite
		<b>Notes:</b> 4 per pkg.

**Oldsmobile V8**

**Head Gasket**

**455**

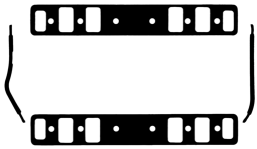
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1155		4.250	0.039	9.20	Pre-flattened steel wire	Stainless steel core laminate
						<b>Notes:</b> Suitable for marine applications Minimal brinelling of aluminum heads

## GM Performance (Cont.)

### Oldsmobile V8 (Cont.)


#### Intake Manifold Gasket Set

##### 455 (Cont.)

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1356		1.40 x 2.40	Rectangle	0.060	Composite w/coating

#### Exhaust Header/Manifold Gasket Set

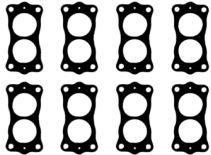
##### 330, 350, 400, 425, 455

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1439		1.56 x 1.95	Rectangle	Perforated steel core w/anti-stick coating
		Notes: 1964-75		

### Oldsmobile V8 Racing

#### Exhaust Header/Manifold Gasket Set

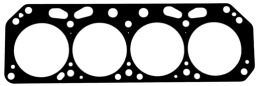
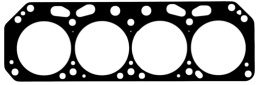
##### IRL® Aurora

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1421		1.305	Round	Stainless steel and graphite multi-layer

### Pontiac L4


#### Head Gasket


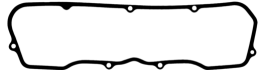
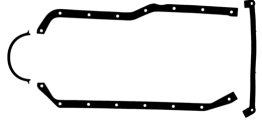
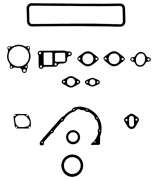

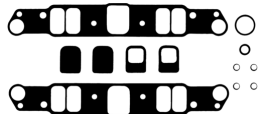
##### 151 (2.5L) Crossflow

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1015		4.130	0.039	8.60	Pre-flattened steel wire	Steel core laminate
		Notes: 1979-83 All; 1984-86 Exc. Super Duty Engs. Minimal brinelling of aluminum heads				
1015-1		4.100	0.039	8.50	Pre-flattened copper wire	Steel core laminate
		Notes: 1979-83 All; 1984-86 Exc. Super Duty Engs. No brinelling of aluminum heads				

#### Intake Manifold Gasket Set

##### 151 (2.5L) Crossflow

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1232		1.30 x 1.90	Rectangle	0.060	Composite w/Printoseal®
		Notes: Exc. Super Duty Engs.			

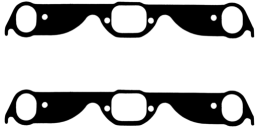
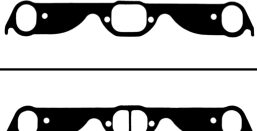

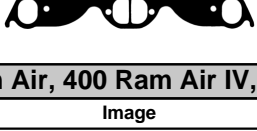
Pontiac L4 (Cont.)						
Exhaust Header/Manifold Gasket Set						
151 (2.5L) Crossflow (Cont.)						
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction		
1425		1.55 x 1.50	Rectangle	Perforated steel core w/anti-stick coating		
Notes: Exc. Super Duty cylinder heads						
Valve Cover Gasket Set						
151 (2.5L) Crossflow						
Part No.	Image	Thickness (in.)	Materials / Construction			
1621		0.188	Blue Stripe® cork-rubber			
Oil Pan Gasket Set						
151 (2.5L) Crossflow						
Part No.	Image	Thickness (in.)	Materials / Construction			
1813		0.094	Rubber-coated fiber			
Notes: 1979-83						
R.A.C.E. Set						
151 (2.5L) Crossflow						
Part No.	Image	Application Notes				
2704		Notes: 1979-84				
Pontiac V8						
Head Gasket						
389, 400, 400 Ram Air, 400 Ram Air IV, 421, 428, 455, 455 H.O., 455 Super Duty						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1016		4.300	0.039	9.40	Pre-flattened steel wire	Steel core laminate
Notes: Minimal brinelling of aluminum heads						
Intake Manifold Gasket Set						
326, 350, 389, 400, 400 Ram Air, 400 Ram Air IV, 421, 428, 455, 455 H.O., 455 Super Duty						
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction	
1233		1.18 x 2.20	Rectangle	0.060	Composite w/Printoseal®	
Notes: 1965-79						

**GM Performance (Cont.)**

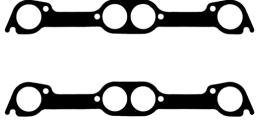

**Pontiac V8 (Cont.)**

**Exhaust Header/Manifold Gasket Set**

**326, 350, 389, 400, 400 Ram Air, 400 Ram Air IV, 421, 428, 455, 455 H.O., 455 Super Duty (Cont.)**

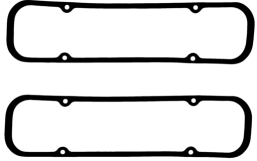
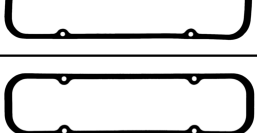
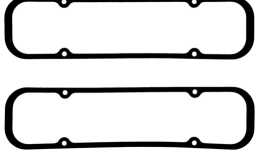
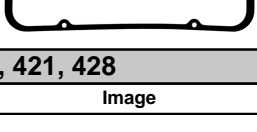
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1423		1.53 x 2.00	Open Center	Perforated steel core w/anti-stick coating
				
1424		1.46 x 1.92	Split Center	Perforated steel core w/anti-stick coating
				

**400, 400 Ram Air, 400 Ram Air IV, 455, 455 H.O., 455 Super Duty**

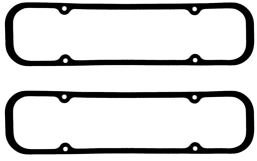
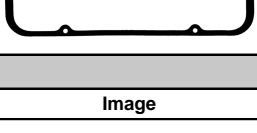
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1436		1.88	Round	Perforated steel core w/anti-stick coating
				

**Valve Cover Gasket Set**

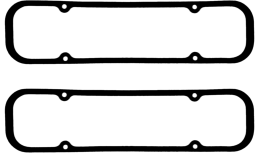
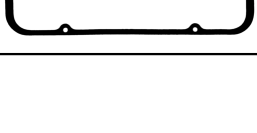
**326, 350, 389, 400, 400 Ram Air, 400 Ram Air IV, 421, 428, 455, 455 H.O., 455 Super Duty**

Part No.	Image	Thickness (in.)	Materials / Construction
1623		0.125	Blue Stripe® cork-rubber
			
1627		0.250	Blue Stripe® cork-rubber
			

**326, 350, 389, 421, 428**

Part No.	Image	Thickness (in.)	Materials / Construction
1622		0.188	Blue Stripe® cork-rubber
			

**400, 455**

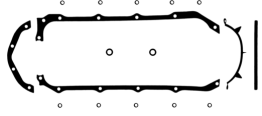
Part No.	Image	Thickness (in.)	Materials / Construction
1622		0.188	Blue Stripe® cork-rubber
			

**Notes:** Exc. 400 Ram Air; Exc. 455 H.O. & Super Duty Eng.

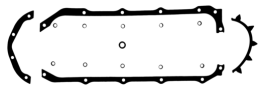
**Pontiac V8 (Cont.)**

**Oil Pan Gasket Set**

326, 350, 389, 400, 400 Ram Air, 400 Ram Air IV, 421, 428, 455, 455 H.O., 455 Super Duty

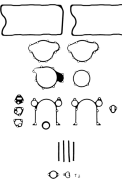
Part No.	Image	Thickness (in.)	Materials / Construction
1814		0.094	Rubber-coated fiber
<b>Notes:</b> 1959-76; First design; w/3-hole rear oil pan flange			

350, 400, 455, 455 H.O., 455 Super Duty

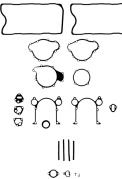
Part No.	Image	Thickness (in.)	Materials / Construction
1815		0.094	Rubber-coated fiber
<b>Notes:</b> 1976-79; Second design; w/5-hole rear oil pan flange			

**R.A.C.E. Set**

326, 350, 400, 400 Ram Air, 400 Ram Air IV, 428, 455, 455 H.O., 455 Super Duty

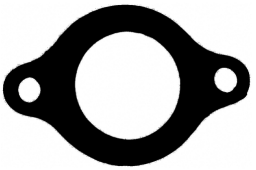
Part No.	Image	Application Notes
2705		

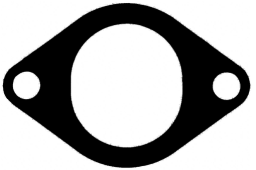
389, 421

Part No.	Image	Application Notes
2705		<b>Notes:</b> Timing cover seal for 1959-62 Eng. not incl.; Push rod cover gasket for 1959-64 Eng. not incl.

**Water Outlet Gasket**


326, 350, 389, 400, 400 Ram Air, 400 Ram Air IV, 421, 428, 455, 455 H.O., 455 Super Duty

Part No.	Image	Thickness (in.)	Materials / Construction
2201		0.0938	Steel core w/composite facing

2202		0.125	Plastic carrier w/molded rubber sealing bead
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**Full Gasket Set**

389, 421, 428


Part No.	Image	Application Notes
2806		<b>Notes:</b> 1965-79; w/Open or Closed crossover; (2) 1016, (1) 1233, (1) 1424, (1) 1627, (1) 1814, (1) 1815, (1) 2705 For applications not covered by 2806, use individual components

## GM Performance (Cont.)


### Pontiac V8 (Cont.)

#### Full Gasket Set (Cont.)

400

Part No.	Image	Application Notes
2806		<b>Notes:</b> 1965-79; w/Open or Closed crossover; Exc. 400 Ram Air; (2) 1016, (1) 1233, (1) 1424, (1) 1627, (1) 1814, (1) 1815, (1) 2705 For applications not covered by 2806, use individual components

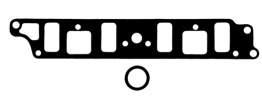
455

Part No.	Image	Application Notes
2806		<b>Notes:</b> 1965-79; w/Open or Closed crossover; Exc. 455 H.O. & Super Duty Eng.s.; (2) 1016, (1) 1233, (1) 1424, (1) 1627, (1) 1814, (1) 1815, (1) 2705 For applications not covered by 2806, use individual components

### Pontiac L4 Racing


#### Intake Manifold Gasket Set

2.5L Super Duty, 2.7L Super Duty, 3.2L Super Duty

Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1238-1		1.09 x 2.18	Rectangle	0.060	Composite w/Printoseal®
		<b>Notes:</b> Trim to fit			

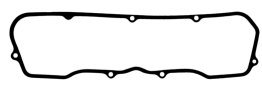
#### Exhaust Header/Manifold Gasket Set

2.5L Super Duty, 2.7L Super Duty, 3.2L Super Duty

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1441		1.15 x 1.64	Rectangle	Perforated steel core w/anti-stick coating
		<b>Notes:</b> Super Duty cylinder heads; Exc. 801 head		

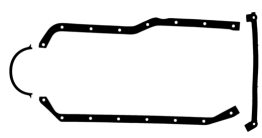
#### Valve Cover Gasket Set

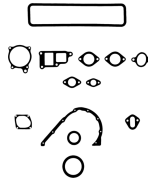
2.5L Super Duty, 2.7L Super Duty, 3.2L Super Duty

Part No.	Image	Thickness (in.)	Materials / Construction
1621		0.188	Blue Stripe® cork-rubber






#### Oil Pan Gasket Set

2.5L Super Duty, 2.7L Super Duty, 3.2L Super Duty

Part No.	Image	Thickness (in.)	Materials / Construction
1813		0.094	Rubber-coated fiber
		<b>Notes:</b> 1979-83	

Pontiac L4 Racing (Cont.)		
R.A.C.E. Set		
2.5L Super Duty, 2.7L Super Duty, 3.2L Super Duty (Cont.)		
Part No.	Image	Application Notes
2704		Notes: 1979-84

Honda Performance


Honda L4					
Intake Manifold Gasket Set					
(1.6L) SOHC D16Y8 VTEC					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1346		1.70 x 1.70	Irregular	0.061	Perforated core graphite
		Notes: 1996-98			
1350		1.70 x 1.70	Irregular	0.045	Solid core graphite
		Notes: 1999-2000			
(1.6L) SOHC D16Z6 VTEC					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1344		1.725 x 1.725	Irregular	0.061	Rubber-coated metal
		Notes: 1992-95			
(1.8L) DOHC B18C1 VTEC					
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1269		2.140 x 2.55	Irregular	0.046	Composite w/Printoseal®
Exhaust Header/Manifold Gasket Set					
(1.6L) SOHC D16Y8 VTEC					
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction	
1469		1.25 x 1.70	Oval	Perforated core graphite	
		Notes: 1996-2000			

## Honda Performance (Cont.)

### Honda L4 (Cont.)

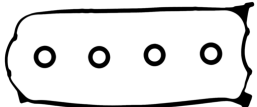
#### Exhaust Header/Manifold Gasket Set (Cont.)

##### (1.6L) SOHC D16Z6 VTEC

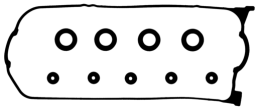
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1469		1.25 x 1.70	Oval	Perforated core graphite
Notes: 1992-95				

#### Valve Cover Gasket Set

##### (1.6L) SOHC D16Y8 VTEC

Part No.	Image	Thickness (in.)	Materials / Construction	
1673		0.360	PermaDry® molded silicone rubber	
Notes: 1996-2000				

##### (1.6L) SOHC D16Z6 VTEC

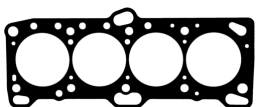

Part No.	Image	Thickness (in.)	Materials / Construction	
1669		0.345	PermaDry® molded silicone rubber	
Notes: 1992-95				

## Mitsubishi Performance

### Mitsubishi L4


#### Head Gasket

##### (2.0L) DOHC 4G63

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1153		3.458	0.048	7.40	Stainless steel armor w/o wire ring	Perforated core graphite
Notes: 1989-99						
1153-1		3.425	0.055	8.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
Notes: 1989-99						


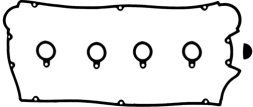
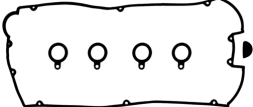
#### Intake Manifold Gasket Set

##### (2.0L) DOHC 4G63

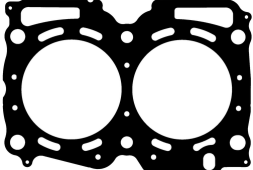
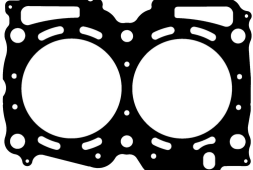
Part No.	Image	Port Size (in.)	Port Shape	Thickness (in.)	Materials / Construction
1354		1.525 x 2.45	Rectangle	0.045	Rubber-coated metal
Notes: 1989-94					



## Mitsubishi Performance (Cont.)

Mitsubishi L4 (Cont.)				
Exhaust Header/Manifold Gasket Set				
(2.0L) DOHC 4G63 (Cont.)				
Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1471		1.60 x 2.275	Oval	Perforated core graphite
Notes: 1989-99				
Valve Cover Gasket Set				
(2.0L) DOHC 4G63				
Part No.	Image	Thickness (in.)	Materials / Construction	
1674		0.276	PermaDry® molded silicone rubber	
Notes: 1989-92				
1675		0.295	PermaDry® molded silicone rubber	
Notes: 1993-99				

## Subaru Performance

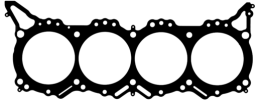
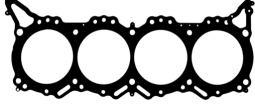
Subaru H4						
Head Gasket						
(2.5L) DOHC EJ255 Turbo, (2.5L) DOHC EJ257 Turbo, (2.5L) DOHC EJ25T Turbo, (2.5L) SOHC EJ251, (2.5L) SOHC EJ252, (2.5L) SOHC EJ253						
Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
26670		4.015	0.046	9.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
Notes: w/12.3mm Center holes						
26742		4.015	0.046	9.50	MLS bore bead	PermaTorqueMLS® multi-layer steel
Notes: w/14mm Center holes						

## Toyota Performance

### Toyota L4 Racing

#### Head Gasket

##### USAC® Midget Racing

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1178		4.210	0.046	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> USAC® Midget Racing engine				
1178-1		4.210	0.046	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> USAC® Midget Racing engine; Ed Pink version				

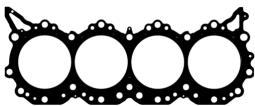
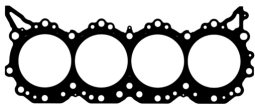
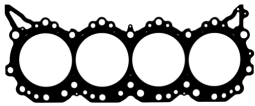
### Toyota V8 Racing

#### Head Gasket

##### P9

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1177 L		4.210	0.046	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.				
1177 R		4.210	0.046	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.				

##### PH11, PH12

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1180 L		4.210	0.046	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.				
1180 R		4.210	0.046	10.60	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.				
1181 L		4.21	0.0452	10.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; TRD No. 11115-598F6-A				

**Toyota V8 Racing (Cont.)**

**Head Gasket (Cont.)**

**PH11, PH12 (Cont.)**

Part No.	Image	Bore Size (in.)	Thickness (in.)	Combustion Chamber Vol. (cc)	Combustion Seal Design	Materials / Construction
1181 R		4.210	0.0452	10.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; TRD No. 11115-598F7-A				
1190 L		4.210	0.0452	10.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; TRD No. DCX18-51814-01				
1190 R		4.210	0.0452	10.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; TRD No. DCX18-51813-01				
26702 L		4.210	0.045	10.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> L.H.; TRD No. 11115-598G1				
26702 R		4.210	0.045	10.30	MLS bore bead	PermaTorqueMLS® multi-layer steel
		<b>Notes:</b> R.H.; TRD No. 11115-598G2				

**Exhaust Header/Manifold Gasket Set**

**P9, PH11, PH12**

Part No.	Image	Port Size (in.)	Port Shape	Materials / Construction
1452		1.89 x 1.655	Rectangle	High-temperature alloy material

**Miscellaneous Performance**

**Carburetor**

**Air Cleaner Mounting Gasket**

**Carter**

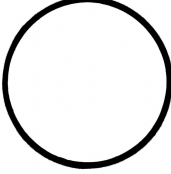
Part No.	Image	Thickness (in.)	Materials / Construction	Diameter (in.)
2100		0.060		5.125
		<b>Notes:</b> w/4 Bbl.; ThermoQuad		

## Miscellaneous Performance (Cont.)

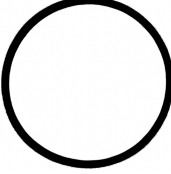
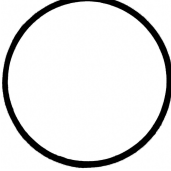
### Carburetor (Cont.)

### Air Cleaner Mounting Gasket (Cont.)

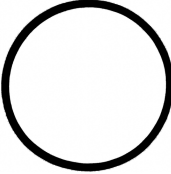
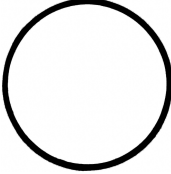
#### Carter (Cont.)

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter (in.)
2102		0.060		4.219
Notes: w/4 Bbl.; AFB				

#### Holley

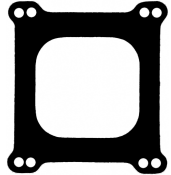
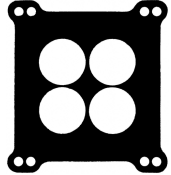
Part No.	Image	Thickness (in.)	Materials / Construction	Diameter (in.)
2104		0.095	Composite w/Steel Core w/Adhesive	
Notes: w/4 Bbl.; Air Horn				
2105		0.094	Special Construction; Steel core; w/Adhesive	7.280
Notes: w/4 Bbl.; 4500; Air Horn				

#### Rochester

Part No.	Image	Thickness (in.)	Materials / Construction	Diameter (in.)
2104		0.095	Composite w/Steel Core w/Adhesive	
Notes: w/4 Bbl.; QuadraJet; Air Horn				
2105		0.094	Special Construction; Steel core; w/Adhesive	7.280
Notes: w/4 Bbl.; QuadraJet; Air Horn				

### Carburetor Mounting Gasket

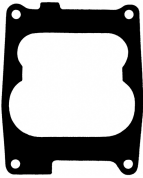
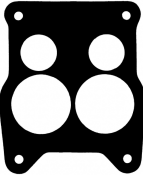

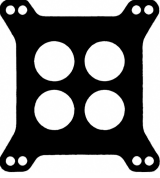
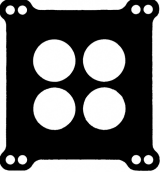
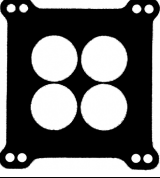
#### Carter

Part No.	Image	Thickness (in.)	Diameter (in.)	Plenum Design
1900		0.062		Open Plenum
Notes: w/4 Bbl.; AFB				
1901		0.062	1.750	4 Hole
Notes: w/4 Bbl.; AFB				

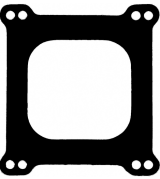
**Carburetor (Cont.)**

**Carburetor Mounting Gasket (Cont.)**

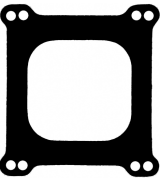
**Carter (Cont.)**

Part No.	Image	Thickness (in.)	Diameter (in.)	Plenum Design
1902		0.056  <b>Notes:</b> w/4 Bbl.; ThermoQuad		Open Plenum
1905		0.240  <b>Notes:</b> w/4 Bbl.; ThermoQuad		4 Hole
1908		0.250  <b>Notes:</b> w/4 Bbl.; ThermoQuad		Open Plenum
1909		0.064  <b>Notes:</b> w/4 Bbl.; AFB	1.500	4 Hole
1911		0.064  <b>Notes:</b> w/4 Bbl.; AFB	1.600	4 Hole
1913		0.031  <b>Notes:</b> w/4 Bbl.; AFB	1.750	4 Hole

**Carter, Holley**

Part No.	Image	Thickness (in.)	Diameter (in.)	Plenum Design
1914		0.031  <b>Notes:</b> w/4 Bbl.		Open Plenum

**Holley**

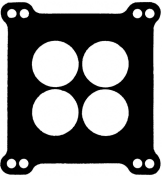
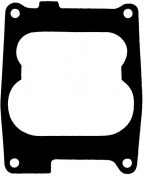
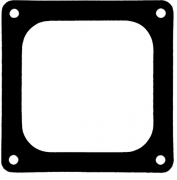
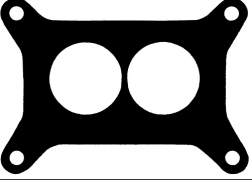
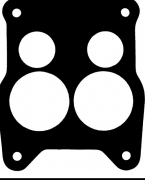

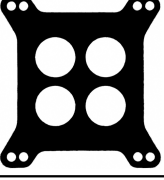
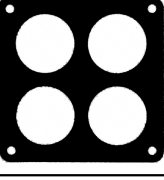
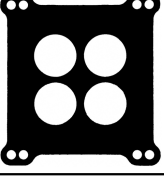
Part No.	Image	Thickness (in.)	Diameter (in.)	Plenum Design
1900		0.062  <b>Notes:</b> w/4 Bbl.; Exc. Spread Bore; Exc. 4500		Open Plenum

## Miscellaneous Performance (Cont.)

### Carburetor (Cont.)

### Carburetor Mounting Gasket (Cont.)

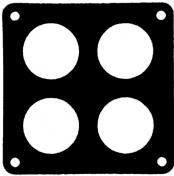
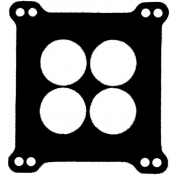
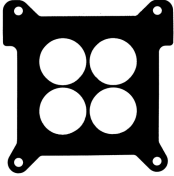
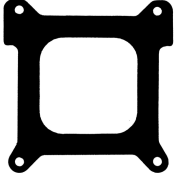
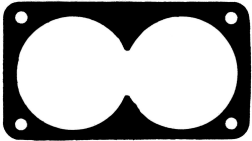
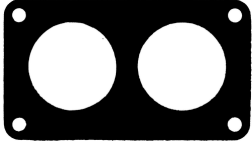
#### Holley (Cont.)

Part No.	Image	Thickness (in.)	Diameter (in.)	Plenum Design
1901		0.062	1.750	4 Hole
		<b>Notes:</b> w/4 Bbl.; Exc. Spread Bore; Exc. 4500		
1902		0.056		Open Plenum
		<b>Notes:</b> w/4 Bbl.; Spread Bore		
1903		0.062		
		<b>Notes:</b> w/4 Bbl.; 4500		
1904		0.062	1.750	2 Hole
		<b>Notes:</b> w/2 Bbl.		
1905		0.240		4 Hole
		<b>Notes:</b> w/4 Bbl.; Spread Bore		
1908		0.250		Open Plenum
		<b>Notes:</b> w/4 Bbl.; Spread Bore		
1909		0.064	1.500	4 Hole
		<b>Notes:</b> w/4 Bbl.		
1910		0.062	2.250	4 Hole
		<b>Notes:</b> w/4 Bbl.; 4500		
1911		0.064	1.600	4 Hole
		<b>Notes:</b> w/4 Bbl.		

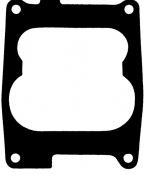
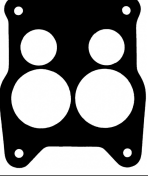
**Carburetor (Cont.)**

**Carburetor Mounting Gasket (Cont.)**

**Holley (Cont.)**

Part No.	Image	Thickness (in.)	Diameter (in.)	Plenum Design
1912		0.062	2.063	4 Hole
		<b>Notes:</b> w/4 Bbl.; 4500		
1913		0.031	1.750	4 Hole
		<b>Notes:</b> w/4 Bbl.; Exc. Spread Bore; Exc. 4500		
1930		0.045	1.760	4 Hole
		<b>Notes:</b> w/4 Bbl.; Exc. Spread Bore; Exc. 4500; Circle track racing gasket		
1935		0.045		Open Plenum
		<b>Notes:</b> w/4 Bbl.; Exc. Spread Bore; Exc. 4500; Circle track racing gasket		
1945		0.065		Open Throttle Bores
		<b>Notes:</b> w/4 Bbl.; Split 4500		
1950		0.065	2.1875	Closed Throttle Bores
		<b>Notes:</b> w/4 Bbl.; Split 4500		

**Rochester**

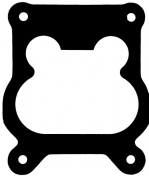
Part No.	Image	Thickness (in.)	Diameter (in.)	Plenum Design
1902		0.056		Open Plenum
		<b>Notes:</b> w/4 Bbl.; QuadraJet		
1905		0.240		4 Hole
		<b>Notes:</b> w/4 Bbl.; QuadraJet		

## Miscellaneous Performance (Cont.)

### Carburetor (Cont.)

### Carburetor Mounting Gasket (Cont.)

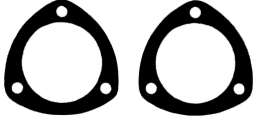

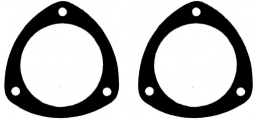




#### Rochester (Cont.)

Part No.	Image	Thickness (in.)	Diameter (in.)	Plenum Design
1908		0.250		Open Plenum
<b>Notes:</b> w/4 Bbl.; QuadraJet				

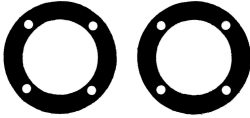
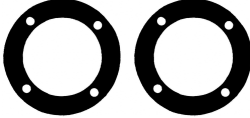
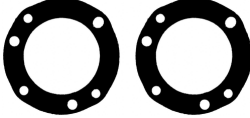

### Exhaust Collector

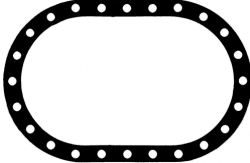
### Collector Gasket

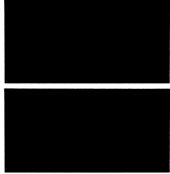
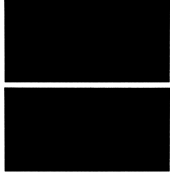
#### Gaskets

Part No.	Image	Materials / Construction	Collector Diameter (in.)	Bolt Circle (in.)	Flange Design
2000		Composite w/perforated steel core and coating	2.750	3.500	Triangle
<b>Notes:</b> 2 per pkg.					
2001		Composite w/steel facing and coating	3.000	3.875	Triangle
<b>Notes:</b> 2 per pkg.					
2003		Composite w/perforated steel core and coating	3.500	4.438	Triangle
<b>Notes:</b> 2 per pkg.					
2004		Composite w/perforated steel core and coating	2.500	3.313	Square
<b>Notes:</b> 2 per pkg.					
2005		Composite w/perforated steel core and coating	3.000	4.063	Square
<b>Notes:</b> 2 per pkg.					
2006		Composite w/perforated steel core and coating	3.500	4.563 - 5.000 Slotted	Square
<b>Notes:</b> 2 per pkg.					
2007		Composite w/perforated steel core and coating	2.875	3 Bolt Pattern - 3.750, 4 Bolt Pattern - 4.000, (7/16 Bolts)	Multi.
<b>Notes:</b> 2 per pkg.					



Exhaust Collector (Cont.)					
Collector Gasket (Cont.)					
Gaskets (Cont.)					
Part No.	Image	Materials / Construction	Collector Diameter (in.)	Bolt Circle (in.)	Flange Design
2010		Composite w/perforated steel core and coating  <b>Notes:</b> 2 per pkg.	3.000	3.625	Round
2012		Composite w/perforated steel core and coating  <b>Notes:</b> 2 per pkg.	3.500	4.125	Round
2013		Composite w/steel facing and coating  <b>Notes:</b> 2 per pkg.	3.375	3 Bolt Pattern - 4.375, 4 Bolt Pattern - 4.500, (3/8 Bolts)	Multi.
2014		Composite w/perforated steel core and coating  <b>Notes:</b> 2 per pkg.	2.500	3.500	Triangle

Fuel Supply			
Fuel Cell Gasket			
Fuel Cell			
Part No.	Image	Thickness (in.)	Materials / Construction
2400		0.062	Beater sheet  <b>Notes:</b> Oval shape; 24-bolt

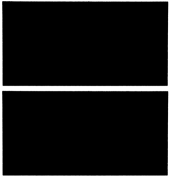
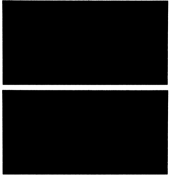
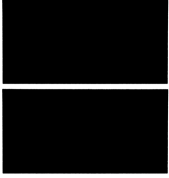
Intake Manifold				
Gasket Materials				
Gaskets				
Part No.	Image	Thickness (in.)	Materials / Construction	Material Dimensions (in.)
1200-1		0.030	Composite w/coating	24.00 x 12.25  <b>Notes:</b> Intake manifold material sheet; 2 per pkg.
1200-2		0.045	Composite w/coating	24.00 x 12.25  <b>Notes:</b> Intake manifold material sheet; 2 per pkg.

## Miscellaneous Performance (Cont.)

### Intake Manifold (Cont.)

### Gasket Materials (Cont.)

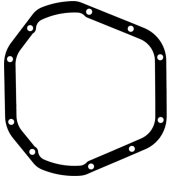
#### Gaskets (Cont.)

Part No.	Image	Thickness (in.)	Materials / Construction	Material Dimensions (in.)
1200-3		0.060	Composite w/coating	24.00 x 12.25
		<b>Notes:</b> Intake manifold material sheet; 2 per pkg.		
1200-4		0.090	Composite w/coating	24.00 x 12.25
		<b>Notes:</b> Intake manifold material sheet; 2 per pkg.		
1200-5		0.120	Composite w/coating	24.00 x 12.25
		<b>Notes:</b> Intake manifold material sheet; 2 per pkg.		

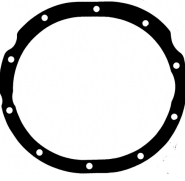
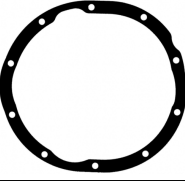
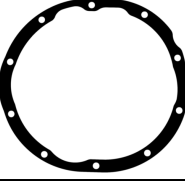
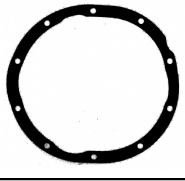
### Rear Axle

### Axle Hsg. Cover or Diff. Seal

#### Dana

Part No.	Image	Thickness (in.)	Materials / Construction
2310		0.031	Steel core w/non-stick coating
		<b>Notes:</b> Dana 60	

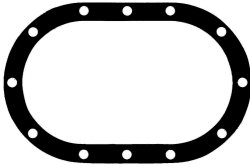
#### Ford

Part No.	Image	Thickness (in.)	Materials / Construction
2301		0.031	Steel core w/non-stick coating
		<b>Notes:</b> Ford 9"; Standard ring gear clearance	
2302		0.031	Steel core w/non-stick coating
		<b>Notes:</b> Ford 9"; Extra ring gear clearance	
2302-1		0.031	Steel core w/non-stick coating
		<b>Notes:</b> Ford 9"; Extra ring gear clearance; w/Internal oil pump	
2308		0.031	Steel core w/non-stick coating
		<b>Notes:</b> Ford 9"; Standard ring gear clearance	

**Rear Axle (Cont.)**

**Axle Hsg. Cover or Diff. Seal (Cont.)**

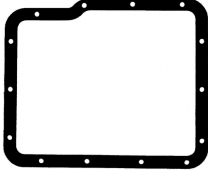
**Quick Change**

Part No.	Image	Thickness (in.)	Materials / Construction
2303		0.0313	Steel core w/non-stick coating
<b>Notes:</b> Quick Change 10-bolt cover			

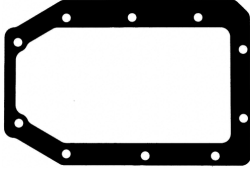
**Transmission**

**Automatic Transmission Gasket**

**Chevrolet Powerglide**

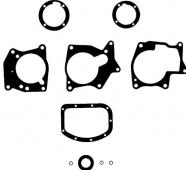
Part No.	Image	Materials / Construction
2304		Composite Facing w/Steel Core
<b>Notes:</b> Transmission Pan gasket		

**Jerico**

Part No.	Image	Materials / Construction
2307		Composite Facing w/Steel Core
<b>Notes:</b> Transmission Cover gasket		

**Manual Transmission Gasket**

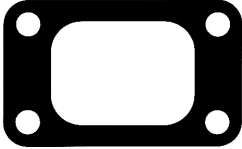
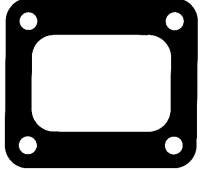
**Borg-Warner**

Part No.	Image	Application Notes
2300		
<b>Notes:</b> T10 4-speed; 1957-80; Exc. AMC; Exc. Studebaker		

**Turbocharger**

**Turbo Mtg. Gasket Set**

**Gaskets**

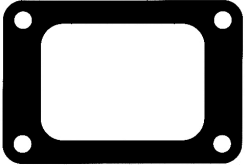
Part No.	Image	Port Size (in.)	Thickness (in.)	Materials / Construction
2015		1.865 x 2.573	0.0120	HTA (High Temperature Alloy)
<b>Notes:</b> Garrett T3; Mounting flange				
2016		2.143 x 3.097	0.0120	HTA (High Temperature Alloy)
<b>Notes:</b> Garrett T4; Mounting flange				

## Miscellaneous Performance (Cont.)

### Turbocharger (Cont.)

### Turbo Mtg. Gasket Set (Cont.)

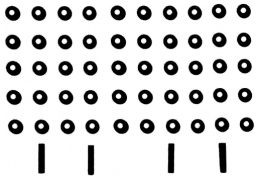
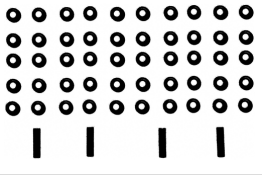
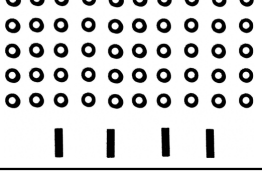
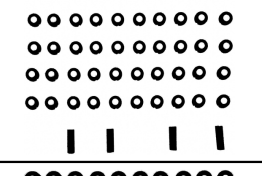
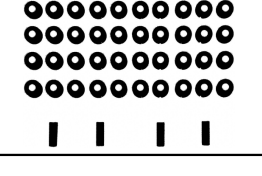
#### Gaskets (Cont.)

Part No.	Image	Port Size (in.)	Thickness (in.)	Materials / Construction
2017		2.590 x 3.646	0.0120	HTA (High Temperature Alloy)
Notes: Garrett T5, T6; Mounting flange				

### Valvetrain

### Valve Stem Seal Set

#### Valvetrain Parts

Part No.	Image	Valve Stem Diameter (mm)	Valve Stem Diameter (in.)	Valve Stem Seal Design
2536		6.00		Positive-Type
Notes: Carton of 50				
2538		7.00		Positive-Type
Notes: Carton of 50				
2540			0.312	Positive-Type
Notes: Carton of 50				
2547			0.343	Positive-Type
Notes: Carton of 50				
2548			0.375	Positive-Type
Notes: Carton of 50				

# FEL-PRO® Performance Cylinder Head Chart

Cyl. Head Part No.	Engine	Notes	Intake Manifold Gasket Set	Exhaust Header Gasket Set	Cylinder Head Gasket	AFR
140	Ford V8 Small Block	AFR 165	1250	1415	1011-1, 1011-2	
142	Ford V8 Small Block	AFR 185	1262	1415	1011-1, 1011-2	
145	Ford V8 Small Block	AFR 205	1262	1487	1011-1, 1011-2	
146	Ford V8 Small Block	AFR 225	1262 R	1487	1011-1, 1011-2	
147	Ford V8 Small Block	AFR 165	1250	1415	1011-1, 1011-2	
149	Ford V8 Small Block	AFR 185	1262	1415	1011-1, 1011-2	
908	Chevrolet V8 Small Block	AFR 180 LT-1	1284	1404	1074	
909	Chevrolet V8 Small Block	AFR 180 LT-1	1284	1404	1074	
911	Chevrolet V8 Small Block	AFR 180	1256	1404	1003, 1014	
912	Chevrolet V8 Small Block	AFR 180	1256	1404	1003, 1014	
913	Chevrolet V8 Small Block	AFR 180	1256	1404	1003, 1014	
916	Chevrolet V8 Small Block	AFR 180	1256	1404	1003, 1014	
917	Chevrolet V8 Small Block	AFR 180	1256	1404	1003, 1014	
918	Chevrolet V8 Small Block	AFR 180	1256	1404	1003, 1014	
985	Chevrolet V8 Small Block	AFR 180	1256	1404	1003, 1014	
988	Chevrolet V8 Small Block	AFR 180	1256	1404	1003, 1014	
989	Chevrolet V8 Small Block	AFR 180	1256	1404	1003, 1014	
990	Chevrolet V8 Small Block	AFR 195	1256	1404	1003, 1014	
1034	Chevrolet V8 Small Block	AFR 195	1205	1404	1003, 1014	
1036	Chevrolet V8 Small Block	AFR 195	1205	1404	1003, 1014	
1038	Chevrolet V8 Small Block	AFR 195	1205	1404	1003, 1014	
1040	Chevrolet V8 Small Block	AFR 195	1205	1404	1003, 1014	
1050	Chevrolet V8 Small Block	AFR 210	1206	1406	1003, 1014	
1051	Chevrolet V8 Small Block	AFR 210	1206	1406	1003, 1014	
1052	Chevrolet V8 Small Block	AFR 210	1206	1406	1003, 1014	
1054	Chevrolet V8 Small Block	AFR 210	1206	1406	1003, 1014	
1055	Chevrolet V8 Small Block	AFR 210 Spread port exhaust	1206	1406	1003, 1014	
1056	Chevrolet V8 Small Block	AFR 210 Spread port exhaust	1206	1406	1003, 1014	
1057	Chevrolet V8 Small Block	AFR 210 LT-4	1205	1406	1003	
1058	Chevrolet V8 Small Block	AFR 210	1206	1406	1003, 1014	
1060	Chevrolet V8 Small Block	AFR 220	1206	1406	1003, 1014	
1061	Chevrolet V8 Small Block	AFR 220	1206	1406	1003, 1014	
1065	Chevrolet V8 Small Block	AFR 220 Spread port exhaust	1206	1406	1003, 1014	
1066	Chevrolet V8 Small Block	AFR 220 LT-4	1284	1406	1003	
1067	Chevrolet V8 Small Block	AFR 227	1206	1406	1003, 1014	
1068	Chevrolet V8 Small Block	AFR 227	1206	1406	1003, 1014	
1075	Chevrolet V8 Small Block	AFR 227 Spread port exhaust	1206	1406	1003, 1014	
1076	Chevrolet V8 Small Block	AFR 227 LT-4	1284	1406	1003	
1091	Chevrolet V8 Small Block	AFR 195	1205	1404	1003, 1014	
1094	Chevrolet V8 Small Block	AFR 195	1205	1404	1003, 1014	
1100	Chevrolet V8 Small Block	AFR 210	1206	1406	1003, 1014	
1101	Chevrolet V8 Small Block	AFR 210 LT-4	1205	1406	1003	
1102	Chevrolet V8 Small Block	AFR 210	1206	1406	1003, 1014	
1104	Chevrolet V8 Small Block	AFR 210	1206	1406	1003, 1014	
1105	Chevrolet V8 Small Block	AFR 210 Spread port exhaust	1206	1406	1003, 1014	
1110	Chevrolet V8 Small Block	AFR 220	1206	1406	1003, 1014	
1115	Chevrolet V8 Small Block	AFR 220 Spread port exhaust	1206	1406	1003, 1014	
1116	Chevrolet V8 Small Block	AFR 220	1206	1406	1003, 1014	
1120	Chevrolet V8 Small Block	AFR 227	1206	1406	1003, 1014	
1121	Chevrolet V8 Small Block	AFR 227	1206	1406	1003, 1014	
1125	Chevrolet V8 Small Block	AFR 227 Spread port exhaust	1206	1406	1003, 1014	
1126	Chevrolet V8 Small Block	AFR 227 LT-4	1284	1406	1003	
1127	Chevrolet V8 Small Block	AFR 220 LT-4	1284	1406	1003	
1173	Chevrolet V8 Small Block	AFR 210 LT-4	1205	1406	1003	
1177	Chevrolet V8 Small Block	AFR 220 LT-4	1284	1406	1003	
1190	Chevrolet V8 Small Block	AFR 227	1206	1406	1003, 1014	
1195	Chevrolet V8 Small Block	AFR 227 Spread port exhaust	1206	1406	1003, 1014	
1196	Chevrolet V8 Small Block	AFR 227 LT-4	1284	1406	1003	
1197	Chevrolet V8 Small Block	AFR 215 LT-4 Raised Runner	1263	1406	1003	
1204	Chevrolet V8 Small Block	AFR 215	1206	1406	1003, 1014	
1205	Chevrolet V8 Small Block	AFR 215 Spread port exhaust	1206	1406	1003, 1014	
1206	Chevrolet V8 Small Block	AFR 215	1206	1406	1003, 1014	
1207	Chevrolet V8 Small Block	AFR 215 Spread port exhaust	1206	1406	1003, 1014	
1208	Chevrolet V8 Small Block	AFR 215	1206	1406	1003, 1014	
1209	Chevrolet V8 Small Block	AFR 215 Spread port exhaust	1206	1406	1003, 1014	
1210	Chevrolet V8 Small Block	AFR 215 LT-4 Raised Runner	1263	1406	1003	
1212	Chevrolet V8 Small Block	AFR 215 LT-4 Raised Runner	1263	1406	1003	
1387	Ford V8 Small Block	AFR 185	1262	1415	1011-1, 1011-2	



# FELPRO® Performance Cylinder Head Chart

Cyl. Head Part No.	Engine	Notes	Intake Manifold Gasket Set	Exhaust Header Gasket Set	Cylinder Head Gasket
					<b>Brodix continued</b>
-11	Chevrolet V8 Small Block		1206	1406	1003 (350), 1004 (400)
-11X	Chevrolet V8 Small Block		1206	1406	1003 (350), 1004 (400)
-12 SP B	Chevrolet V8 Small Block		1206, 1209		1003 (350), 1004 (400)
-12 SP B MC	Chevrolet V8 Small Block		1206, 1209		1003 (350), 1004 (400)
-12 SP BS	Chevrolet V8 Small Block		1206, 1209		1003 (350), 1004 (400)
-12 SP BS MC	Chevrolet V8 Small Block		1206, 1209		1003 (350), 1004 (400)
-12 SP P	Chevrolet V8 Small Block		1206, 1209		1003 (350), 1004 (400)
-12 SP WB	Chevrolet V8 Small Block		1206, 1209		1003 (350), 1004 (400)
-12 SP WB MC	Chevrolet V8 Small Block		1206, 1209		1003 (350), 1004 (400)
18 SP X	Chevrolet V8 Small Block		1263		1003 (350), 1004 (400)
18 STD X	Chevrolet V8 Small Block		1263		1003 (350), 1004 (400)
46 221	Chevrolet V8 Small Block		1206	1406	1003 (350), 1004 (400)
46 222	Chrysler V8 Small Block		1213	1413	1008
46 223	Ford V8 Small Block		1262	1487	1011-1, 1011-2
B1	Chrysler V8 Big Block		1276	1414	1009
B1 BA	Chrysler V8 Small Block		1213	1413	1008
B1 BA MC	Chrysler V8 Small Block		1213	1413	1008
B1 BS	Chrysler V8 Big Block		1276	1414	1009
BB-1	Chevrolet V8 Big Block		1211	1410, 1411, 1412	1017-1, 1027, 1057
BB-1 OEFI	Chevrolet V8 Big Block		1212	1410, 1411, 1412	1017-1, 1027, 1057
BB-2	Chevrolet V8 Big Block		1211	1410, 1411, 1412	1017-1, 1027, 1057
BB-2 Plus	Chevrolet V8 Big Block		1211	1410, 1411, 1412	1017-1, 1027, 1057
BB-2 XTRA	Chevrolet V8 Big Block		1211	1410, 1411, 1412	1017-1, 1027, 1057
BB-2X	Chevrolet V8 Big Block		1211	1410, 1411, 1412	1017-1, 1027, 1057
BB-3	Chevrolet V8 Big Block		1211	1410, 1411, 1412	1017-1, 1027, 1057
BB-4	Chevrolet V8 Big Block		1211	1410, 1411, 1412	1017-1, 1027, 1057
BB-5	Chevrolet V8 Big Block		1211	1410, 1411, 1412	1017-1, 1027, 1057
BF200	Ford V8 Small Block		1265	1431	1022, 1023
BF201	Ford V8 Small Block		1265	1431	1022, 1023
BF202	Ford V8 Small Block		1265	1431	1022, 1023
BF300	Ford V8 Small Block		1265	1431	1021
BF301	Ford V8 Small Block		1265	1431	1021
M2 ST 5.0 R	Ford V8 Small Block		1250	1487	1011-1, 1011-2
M2 Track 1 Ford	Ford V8 Small Block		1262		1011-1, 1011-2
PB 1800	Chevrolet V8 Big Block		1298	1412	1057
PB 1801	Chevrolet V8 Big Block		1298	1412	1057
PB 1802	Chevrolet V8 Big Block		1298	1412	1057
PB 2005	Chevrolet V8 Big Block		1298	1412	1057
SP CH	Chevrolet V8 Small Block		1206	1406	1003 (350), 1004 (400)
ST 5.0	Ford V8 Small Block		1250	1487	1011-1, 1011-2
ST 5.0 R	Ford V8 Small Block		1250	1487	1011-1, 1011-2
ST STD PKG-1	Chevrolet V8 Small Block		1256	1404	1003 (350), 1004 (400)
Track 1	Chevrolet V8 Small Block		1206	1406	1003 (350), 1004 (400)
Track 1 Ford	Ford V8 Small Block		1262	1487	1011-1, 1011-2
Track 1X	Chevrolet V8 Small Block		1206	1406	1003 (350), 1004 (400)
WP SY WT-1	Chevrolet V8 Small Block			1404	1003 (350), 1004 (400)
					<b>Canfield</b>
20450	Ford V8 Small Block	As cast chamber	1250, 1262	1487	1011-1, 1011-2
20450 54	Ford V8 Small Block	CNC	1250, 1262	1487	1011-1, 1011-2
20450 58	Ford V8 Small Block	CNC	1250, 1262	1487	1011-1, 1011-2
20450 65	Ford V8 Small Block	CNC	1250, 1262	1487	1011-1, 1011-2
23500 65	Chevrolet V8 Small Block		1205, 1206	1406	1010
23600 65	Chevrolet V8 Small Block		1206	1406	1010
245990 113	Chevrolet V8 Big Block	CNC	1275		1017-1
245990 119	Chevrolet V8 Big Block	CNC	1275		1017-1
245990 125	Chevrolet V8 Big Block	CNC	1275		1017-1
					<b>Dart</b>
	Ford V8 Small Block	170cc Pro 1	1262	1487	
	Ford V8 Small Block	195cc Pro 1	1262	1487	
	Ford V8 Small Block	210cc Pro 1 CNC	1262	1487	
	Ford V8 Small Block	225cc Pro 1 CNC	1262	1487	
11 degree Big Chief II	Chevrolet V8 Big Block		1290	1490	
14 degree Oval Race Series	Chevrolet V8 Big Block		1290	1412	
15 degree Race Series	Chevrolet V8 Small Block		1282	1482	1003 (350), 1014 (400)
16 degree Race Series	Chevrolet V8 Small Block		1282	1482	1003 (350), 1014 (400)
18 degree Pro 1	Chevrolet V8 Big Block		1298	1412	
18 degree Race Series	Chevrolet V8 Small Block		1282	1482	1003 (350), 1014 (400)









# FELPRO® Performance Cylinder Head Chart

Cyl. Head Part No.	Engine	Notes	Intake Manifold Gasket Set	Exhaust Header Gasket Set	Cylinder Head Gasket
<b>Edelbrock continued</b>					
60149	Chrysler V8 Big Block		1214, 1215	1414	1009
60179	Chrysler V8 Small Block		1213	1413	1008
60189	Chrysler V8 Big Block		1214, 1215	1414	1009
60199	Chrysler V8 Small Block		1213	1413	1008
60229	Ford V8 Small Block		1250	1415	1006, 1011-2
60259	Ford V8 Small Block		1250	1415	1006, 1011-2
60269	Ford V8 Small Block		1250	1415	1006, 1011-2
60279	Ford V8 Small Block		1250	1415	1006, 1011-2
60289	Ford V8 Small Block		1250	1415	1006, 1011-2
60299	Ford V8 Small Block		1250	1415	1006, 1011-2
60329	Ford V8 Small Block		1250	1415	1006, 1011-2
60359	Ford V8 Small Block		1250	1415	1006, 1011-2
60379	Ford V8 Small Block		1250	1415	1006, 1011-2
60399	Ford V8 Small Block		1250	1415	1006, 1011-2
60409	Chevrolet V8 Big Block		1211	1411	1017-1
60419	Chevrolet V8 Big Block		1211	1411	1017-1
60429	Chevrolet V8 Big Block		1211	1411	1017-1
60439	Chevrolet V8 Big Block		1211	1411	1017-1
60449	Chevrolet V8 Big Block		1212	1411	1017-1
60459	Chevrolet V8 Big Block		1212	1411	1017-1
60469	Chevrolet V8 Big Block		1212	1411	1017-1
60479	Chevrolet V8 Big Block		1212	1411	1017-1
60489	Chevrolet V8 Big Block		1212	1411	1017-1
60499	Chevrolet V8 Big Block		1212	1411	1017-1
60519	Oldsmobile V8		1356	1439	1155
60549	Chevrolet V8 Big Block		1211	1411	1017-1
60559	Chevrolet V8 Big Block		1211	1411	1017-1
60579	Pontiac V8		1233	1436	1016
60599	Pontiac V8		1233	1436	1016
60669	Ford V8 Big Block		1230	1419	1018
60679	Ford V8 Big Block		1230	1419	1018
60719	Chevrolet V8 Small Block		1205, 1256	1404	1003, 1014
60739	Chevrolet V8 Small Block		1205, 1256	1404	1003, 1014
60759	Chevrolet V8 Small Block		1205, 1256	1404	1003, 1014
60769	Chrysler V8 Small Block		1213	1413	1008
60779	Chrysler V8 Small Block		1213	1413	1008
60899	Chevrolet V8 Small Block		1205, 1256	1404	1003, 1014
60909	Chevrolet V8 Small Block		1205, 1256	1404	1003, 1014
60919	Chrysler V8 Big Block		1214, 1215	1414	1009
60929	Chrysler V8 Big Block		1214, 1215	1414	1009
60979	Chevrolet V8 Small Block	E-Tech	1255	1404	7733 PT-2
60989	Chevrolet V8 Small Block		1255	1404	7733 PT-2
60999	Chevrolet V8 Small Block		1205, 1256	1404	1003, 1014
61049	Chevrolet V8 Small Block		1263	1405	1003, 1014
61069	Chevrolet V8 Small Block		1263	1405	1003, 1014
61089	Chevrolet V8 Small Block		1263	1405	1003, 1014
61099	Ford V8 Small Block		1262		1011-2
61109	Chevrolet V8 Small Block		1263	1405	1003, 1014
61129	Chevrolet V8 Small Block		1263	1405	1003, 1014
61149	Chevrolet V8 Small Block		1263	1405	1003, 1014
61159	Chevrolet V8 Small Block		1263	1405	1003, 1014
61169	Chevrolet V8 Small Block		1263	1405	1003, 1014
61179	Chevrolet V8 Small Block		1263	1405	1003, 1014
61189	Chevrolet V8 Small Block		1263	1405	1003, 1014
61199	Chevrolet V8 Small Block		1263	1405	1003, 1014
61209	Chevrolet V8 Small Block		1282	1482	1003, 1014
61229	Chevrolet V8 Small Block		1282	1482	1003, 1014
61249	Chevrolet V8 Small Block		1282	1482	1003, 1014
61269	Ford V8 Small Block		1262		1011-2
61279	Ford V8 Small Block		1262		1011-2
61299	Ford V8 Small Block		1262		1011-2
61459	Chevrolet V8 Big Block		1212	1411	1017-1
61559	Chevrolet V8 Big Block		1211	1411	1017-1
61649	Ford V8 Big Block		1230	1420	1018
61659	Ford V8 Big Block		1230	1420	1018
61669	Ford V8 Big Block		1230	1420	1018
77169	Ford V8 Small Block		1262		1011-2
77179	Ford V8 Small Block		1262		1011-2

# FELPRO® Performance Cylinder Head Chart

Cyl. Head Part No.	Engine	Notes	Intake Manifold Gasket Set	Exhaust Header Gasket Set	Cylinder Head Gasket
<b>Edelbrock continued</b>					
77189	Ford V8 Small Block		1262		1011-2
77199	Ford V8 Small Block		1262	1486	1011-2
77219	Ford V8 Small Block		1262		1011-2
77289	Ford V8 Small Block		1262		1011-2
77299	Ford V8 Small Block		1262		1011-2
77389	Ford V8 Small Block		1262	1486	1011-2
77569	Chevrolet V8 Small Block		1206	1405	1003, 1014
77579	Chevrolet V8 Small Block		1206	1405	1003, 1014
77589	Chevrolet V8 Small Block		1206	1405	1003, 1014
77599	Chevrolet V8 Small Block		1206	1405	1003, 1014
77609	Chevrolet V8 Big Block		1275	1411	1017-1
77619	Chevrolet V8 Small Block		1206	1405	1003, 1014
77629	Chevrolet V8 Small Block		1206	1405	1003, 1014
77639	Chevrolet V8 Small Block		1206	1405	1003, 1014
77649	Chevrolet V8 Small Block		1206	1405	1003, 1014
77659	Chevrolet V8 Big Block		1275	1411	1017-1

## Pro Topline

123 2000 00A	Chevrolet V8 Small Block		1256		1034
123 2000 20A	Chevrolet V8 Small Block		1256		1034
123 2000 35A	Chevrolet V8 Small Block		1256		1034
123 2000 80A	Chevrolet V8 Small Block		1256		1034
123 2600 20A	Chevrolet V8 Small Block		1256		1034
123 2600 35A	Chevrolet V8 Small Block		1256		1034
123 2622 20A	Chevrolet V8 Small Block		1256		1034
123 2622 35A	Chevrolet V8 Small Block		1256		1034
123 4000 00A	Chevrolet V8 Small Block		1256		1034
123 4000 20A	Chevrolet V8 Small Block		1256		1034
123 4000 35A	Chevrolet V8 Small Block		1256		1034
123 4000 80A	Chevrolet V8 Small Block		1256		1034
123 4600 20A	Chevrolet V8 Small Block		1256		1034
123 4600 35A	Chevrolet V8 Small Block		1256		1034
123 4622 20A	Chevrolet V8 Small Block		1256		1034
123 4622 35A	Chevrolet V8 Small Block		1256		1034
223 2000 00A	Chevrolet V8 Small Block		1205		1034
223 2000 20A	Chevrolet V8 Small Block		1206		1034
223 2000 35A	Chevrolet V8 Small Block		1207		1034
223 2000 80A	Chevrolet V8 Small Block		1256		1034
223 2600 20A	Chevrolet V8 Small Block		1206		1034
223 2600 35A	Chevrolet V8 Small Block		1207		1034
223 2622 20A	Chevrolet V8 Small Block		1206		1034
223 2622 35A	Chevrolet V8 Small Block		1207		1034
223 4000 00A	Chevrolet V8 Small Block		1205		1034
223 4000 20A	Chevrolet V8 Small Block		1206		1034
223 4000 35A	Chevrolet V8 Small Block		1207		1034
223 4000 80A	Chevrolet V8 Small Block		1256		1034
223 4600 20A	Chevrolet V8 Small Block		1206		1034
223 4600 35A	Chevrolet V8 Small Block		1207		1034
223 4622 20A	Chevrolet V8 Small Block		1206		1034
223 4622 35A	Chevrolet V8 Small Block		1207		1034
223 5000 00A	Chevrolet V8 Small Block		1205		1034
223 5000 20A	Chevrolet V8 Small Block		1206		1034
223 6494 083	Chevrolet V8 Small Block		1256	1444	1003
223 6494 193	Chevrolet V8 Small Block		1256	1444	1003
223 6494 906	Chevrolet V8 Small Block		1255	1444	1003
223 6794 167T	Chevrolet V8 Small Block		1256	1444	1003
223 7694 167T	Chevrolet V8 Small Block		1256	1444	1003
223 7694 193	Chevrolet V8 Small Block		1256	1444	1003
223 7694 217	Chevrolet V8 Small Block		1256	1444	1003

## Trick Flow

TFS-30400001	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400001-CNC	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400002	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400002-CNC	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400003	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400003-CNC	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400005	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400005-CNC	Chevrolet V8 Small Block		1205	1404	1010, 1014

# FEL-PRO® Performance Cylinder Head Chart

Cyl. Head Part No.	Engine	Notes	Intake Manifold Gasket Set	Exhaust Header Gasket Set	Cylinder Head Gasket
<b>Trick Flow</b> continued					
TFS-30400006	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400006-CNC	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400007	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400007-CNC	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400012-CNC	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-30400013-CNC	Chevrolet V8 Small Block		1205	1404	1010, 1014
TFS-32400006	Chevrolet V8 Small Block	R Series Big port	1205	1404	1010, 1014
TFS-32400007	Chevrolet V8 Small Block	R Series Big port	1205	1404	1010, 1014
TFS-3240T006	Chevrolet V8 Small Block	R Series Big port	1205	1404	1010, 1014
TFS-3240T007	Chevrolet V8 Small Block	R Series Big port	1205	1404	1010, 1014
TFS-51400002	Ford V8 Small Block	Twisted wedge	1250	1415	1006, 1011-2
TFS-51400003	Ford V8 Small Block	Twisted wedge	1250	1415	1006, 1011-2
TFS-51400010	Ford V8 Small Block	Track Heat	1250	1415	1006, 1011-2
TFS-51400011	Ford V8 Small Block	Track Heat	1250	1415	1006, 1011-2
TFS-51700001	Ford V8 Small Block		1250		
TFS-51700002	Ford V8 Small Block		1250		
TFS-51700700	Ford V8 Small Block		1250		
TFS-51700701	Ford V8 Small Block		1250		
TFS-5171B001	Ford V8 Small Block		1250		
TFS-5171B002	Ford V8 Small Block		1250		
TFS-52400003	Ford V8 Small Block	Twisted wedge	1262		1006, 1011-2
TFS-52400004	Ford V8 Small Block	Twisted wedge	1262		1006, 1011-2
TFS-52400005	Ford V8 Small Block	Twisted wedge	1262		1006, 1011-2
TFS-52400006	Ford V8 Small Block	Twisted wedge	1262		1006, 1011-2
TFS-5240T005	Ford V8 Small Block	Twisted wedge	1262		1006, 1011-2
TFS-5240T006	Ford V8 Small Block	Twisted wedge	1262		1006, 1011-2
TFS-5242B003	Ford V8 Small Block	Twisted wedge	1262		1006, 1011-2
TFS-5242B004	Ford V8 Small Block	Twisted wedge	1262		1006, 1011-2
<b>World</b>					
011150	Chevrolet V8 Small Block	Angle plug	1205	1404	1003, 1014
011250	Chevrolet V8 Small Block	Straight plug	1205	1404	1003, 1014
012150	Chevrolet V8 Small Block	Angle plug	1205	1404	1003, 1014
012250	Chevrolet V8 Small Block	Straight plug	1205	1404	1003, 1014
012260	Chevrolet V8 Small Block	1987 & later Intake	1205	1404	1003, 1014
014150	Chevrolet V8 Small Block	Angle plug	1206	1404	1003, 1014
014250	Chevrolet V8 Small Block	Straight plug	1206	1404	1003, 1014
014350	Chevrolet V8 Small Block	Angle plug	1206	1404	1003, 1014
020660	Chevrolet V8 Big Block	Merlin II, 350cc Intake	1275	1410	
023030	Ford V8 Small Block	Aluminum	1250	1415	1011-2
024150	Chevrolet V8 Small Block	Aluminum, Angle plug	1206	1404	1003, 1014
042650	Chevrolet V8 Small Block	305 replacement, Straight plug	1204	1404	1003, 1014
042660	Chevrolet V8 Small Block	Straight plug	1204	1404	1003, 1014
042670	Chevrolet V8 Small Block	Straight plug	1204	1404	1003, 1014
042750	Chevrolet V8 Small Block	305 replacement, 1987 & later Intake	1204	1404	1003, 1014
042770	Chevrolet V8 Small Block	1987 & later Intake	1204	1404	1003, 1014
043600	Chevrolet V8 Small Block	Straight plug	1256	1404	1003, 1014
043610	Chevrolet V8 Small Block	Straight plug	1256	1404	1003, 1014
043640	Chevrolet V8 Small Block	1987 & later Intake	1256	1404	1003, 1014
043650	Chevrolet V8 Small Block	1987 & later Intake, Center bolt valve covers	1256	1404	1003, 1014
043700	Chevrolet V8 Small Block	1987 & later Intake, Center bolt valve covers	1256	1404	1003, 1014
053030	Ford V8 Small Block	Straight plug	1250	1415	1011-2

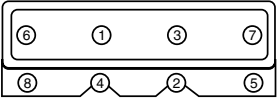
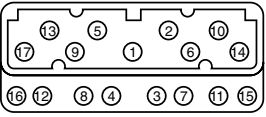
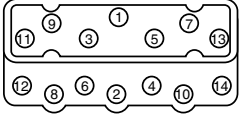
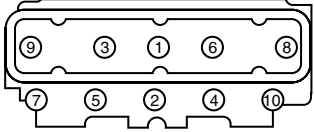
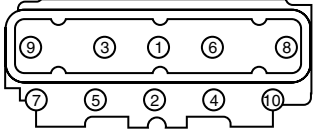
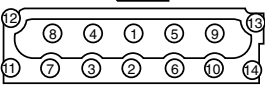
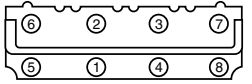
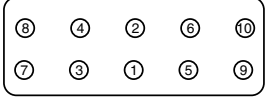
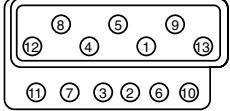
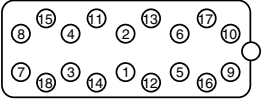
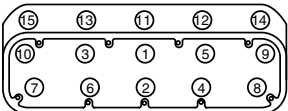
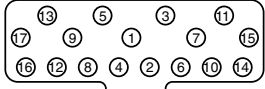
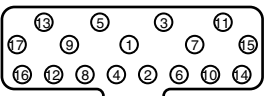
# Head Bolt Torque Specifications

## Please Note:

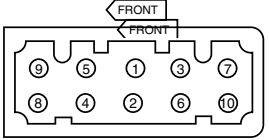
All torque values listed require the use of moly or anti-seize lubricant.

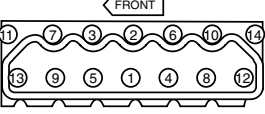
## Notes:

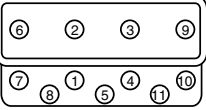
1. Use 190,000 psi fasteners minimum.
2. Do not use OEM or torque-to-yield type bolts.
3. Wire brush bolt threads and fine stud threads to remove coating.
4. Use moly or anti-seize lubricant. DO NOT use oil.
5. Apply lube to both sides of washers, and under bolt heads or nuts.
6. Lube bolts that go into water jackets with PTFE sealer.
7. Install studs with sealer.

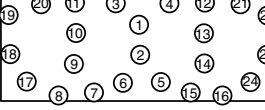
ENGINE	FT.-LBS.		ENGINE	FT.-LBS.	
<b>BUICK V6</b> 196, 231, 252, Stage I Engines	80		<b>CHEVROLET V8</b> Small Block 262, 265, 267, 283, 302, 305, 307, 327, 350, 400 Engines	(Cast Iron Heads) <b>65</b> (Aluminum Heads) Short Bolts <b>60</b> ; Medium & Long Bolts <b>65</b>	
<b>BUICK V6</b> Stage II Engines	Short Bolts <b>65</b> Long Bolts <b>75</b>		<b>CHEVROLET V8</b> Big Block 396, 402, 427, 454, 502, 510, 540, 572 Engines	(Cast Iron Heads) <b>80</b> (Aluminum Heads) Short Bolts <b>65</b> ; Medium & Long Bolts <b>75</b>	
<b>BUICK V8 BIG BLOCK</b> 400, 430, 455 Engines	100		<b>CHEVROLET L6</b> 194, 230, 250, 292 Engines	95	
<b>CHEVROLET V6</b> 173 (2.8L) Engines	65-75		<b>CHRYSLER V8 Small Block</b> (273) 273, 318, 340, 360 Engines	<b>85</b> (318, 340, 360) <b>95-105</b>	
<b>CHEVROLET V6</b> 229, 262 Engines	65		<b>CHRYSLER V8 Small Block</b> (3/8" Bolts) W7/W8/W9 Engines	<b>60</b> (7/16" Bolts) <b>70</b> (1/2" Bolts) <b>100</b>	
<b>1st Design Head Bolts</b> <b>CHEVROLET V8</b> LS Small Block 293 (4.8L), 325 (5.3L), 364 (6.0L) Engines	1st M11 Bolts 1-10 <b>22</b> , 2nd M11 Bolts 1-10 turn 90 degrees, 3rd M11 Bolts 1-8 turn 90 degrees, 4th M11 Bolts 9-10 turn 50 degrees, 5th M8 Bolts 11-15 <b>22</b>		<b>CHRYSLER V8 Big Block</b> 361, 383, 400, 413, 426 Wedge, 440 Engines	<b>70</b>	
			<b>CHRYSLER V8 Big Block</b> 426 Hemi Engines	<b>75</b>	


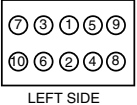
# Head Bolt Torque Specifications


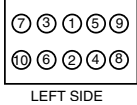
ENGINE	FT.-LBS.	
<b>FORD L4</b> 140 (2.3L) SOHC Engines	<b>80-90</b>	

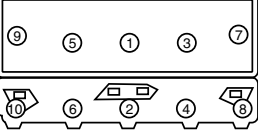
<b>FORD L6</b> 240, 300 Engines	(1965-74) <b>70-75</b> (1975-94) <b>70-85</b>	
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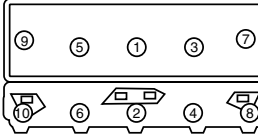
FORD V6	Studs	Bolts	
<b>90° V-Design</b>			
<b>4.5L SVO Engines</b>	Upper	<b>90</b>	<b>75</b>
	Lower	<b>75</b>	<b>75</b>

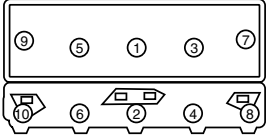
<b>FORD V8 Flathead</b> 239, 255 Engines	(1949-53) <b>65-70</b>	
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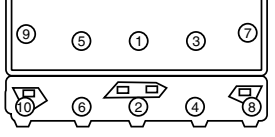
<b>FORD V8 Modular</b> 281 (4.6L), 330 (5.4L) Engines	(1991-92) 1st <b>15-22</b> , 2nd turn 85-95 degrees, 3rd turn 85-95 degrees (1993-95) SOHC 16 Valve	1st <b>25-30</b> , 2nd turn 85-95 degrees, 3rd turn 85-95 degrees (1996-2008) 1st <b>27-32</b> , 2nd turn 85-95 degrees, 3rd loosen one turn, 4th <b>27-32</b> again, 5th turn 85-95 degrees, 6th turn 85-95 degrees	RIGHT SIDE  FRONT  LEFT SIDE
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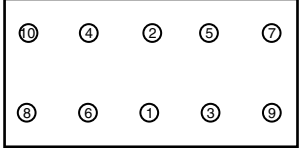
<b>FORD V8 Modular</b> 281 (4.6L), 330 (5.4L) Engines	(1993-95) 1st <b>25-30</b> , 2nd turn 85-95 degrees, 3rd turn 85-95 degrees (1996-2005) DOHC 32 Valve	1st <b>27-32</b> , 2nd turn 85-95 degrees, 3rd loosen one turn, 4th <b>27-32</b> again, 5th turn 85-95 degrees, 6th turn 85-95 degrees	RIGHT SIDE  FRONT  LEFT SIDE
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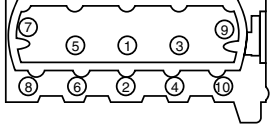
<b>FORD V8 Small Block (Note: Replace worn dowel pins)</b> 260, 289, 302, 302 Boss Engines	Long Bolts <b>80</b> Short Bolts <b>68</b>	
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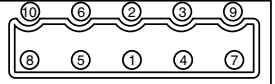
<b>FORD V8 Small Block (Note: Replace worn dowel pins)</b> 302 SVO, 351C, 351C Boss, 351CJ, 351M, 351W, 351W SVO, 400 Engines	<b>95-105</b>	
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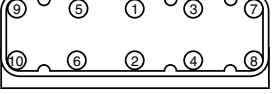
ENGINE	FT.-LBS.	
<b>FORD V8 FE Big Block (Note: Replace worn dowel pins)</b> 352, 360, 390, 390GT, 406, 427, 428, 428 CJ, 428 SCJ Engines	(352, 360, 390, 428) <b>80-90</b> (406, 427) <b>100-105</b>	

<b>FORD V8 Big Block (Note: Replace worn dowel pins)</b> 429 except Boss, 429CJ, 429SCJ 460 Engines	<b>130-140</b>	
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<b>MITSUBISHI L4</b> 1997cc (2.0L) DOHC & DOHC Turbo Engines 4G63, 4G63-T	(1989-92) Cold <b>65-72</b> , Warm <b>73-79</b> (1993-99) 1st <b>58</b> , 2nd loosen all bolts, 3rd <b>15</b> , 4th turn 90 degrees, 5th turn 90 degrees	
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<b>OLDSMOBILE V8</b> 330, 350, 400, 403, 425, 455 Engines	(1964-76) <b>85</b> (1977-80) <b>130</b>	
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<b>PONTIAC 4</b> 151 Crossflow Engines Super Duty Engines	<b>85</b> (1/2" Bolts) <b>100</b>	
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<b>PONTIAC V8</b> 326, 350, 389, 400, 421, 428, 455 Engines	<b>95</b>	
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## The Choice for Demanding Conditions

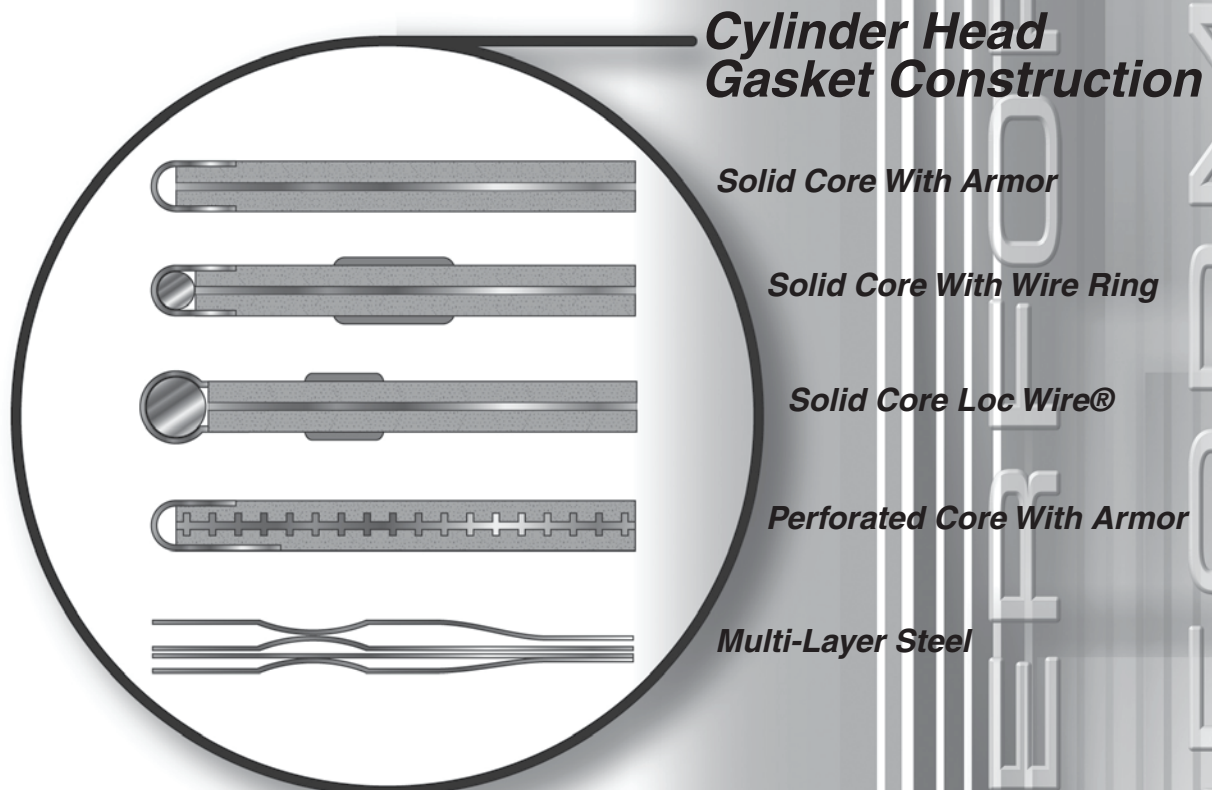
The past several years have seen tremendous progress in head gasket technology. At Fel-Pro we have numerous gasket technologies available to meet various sealing needs. The key to understanding head gasket function lies in the fact that you only have so much “clamp load” to work with in any given engine. Conceptually, clamp load is determined by the number, size, material, and thread style of the head bolts, divided across the surface area you are trying to seal. You can increase sealing force at one location (such as around the cylinder bore) by using beads, combustion armor, or wire inserts – but that improvement may come at the cost of reduced sealing at another portion of the deck surface. Balancing the need for combustion sealing against the equally important necessity of fluid sealing is a challenging engineering exercise.

Standard Fel-Pro cylinder head gaskets are designed to perform in the toughest conditions a passenger car or light truck may encounter –

pulling a trailer or hauling a heavy load. Racing and performance engines may generate two to three times the horsepower of their passenger car counterparts.

Performance engines often have higher compression ratios and generally operate at far higher RPM. They might be supercharged, turbocharged, or use nitrous oxide. Peak torque and maximum cylinder pressure may occur at 5600 RPM for a typical racing engine, compared to 3500 RPM for the same engine in a passenger car. As a result of these high combustion pressures, performance engines often have a large amount of cylinder head movement.

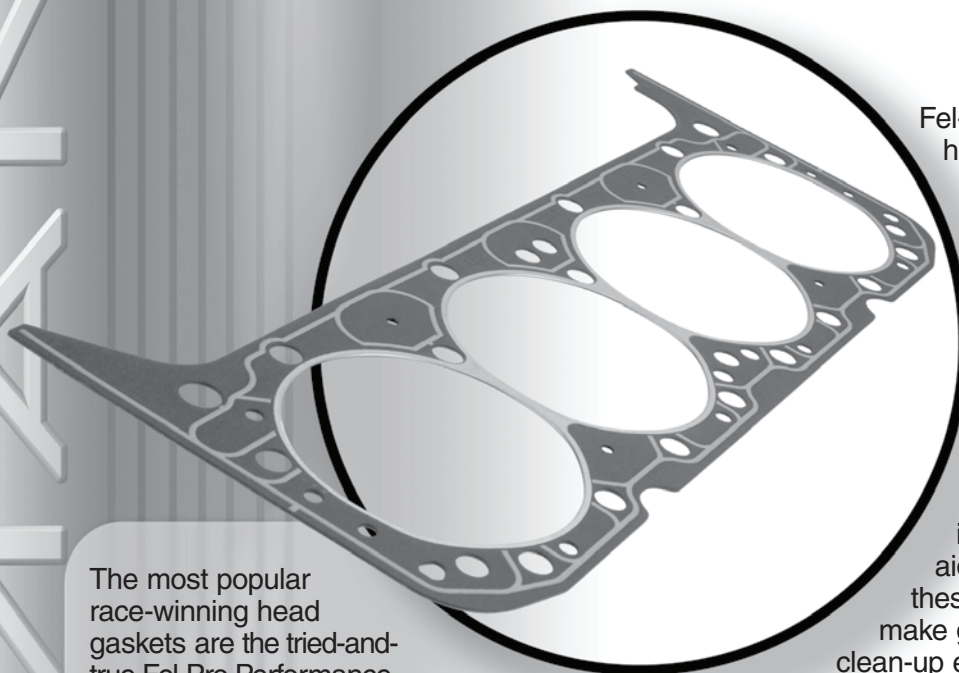
These factors combined create a brutally tough environment for the head gasket. Fel-Pro Performance head gaskets incorporate numerous special features to accommodate these conditions.



**Cross Section Views**



## Wire Ring Cylinder Head Gaskets



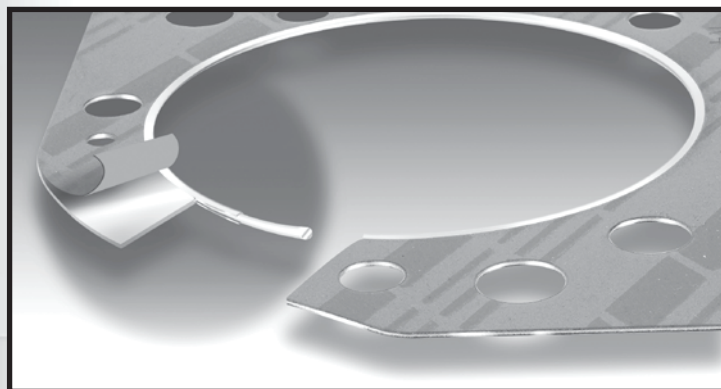
The most popular race-winning head gaskets are the tried-and-true Fel-Pro Performance products with their wire ring combustion seal. As the original “step-up” in sealing technology, these gaskets have won uncountable drag and oval track races.

The key difference between traditional passenger car head gaskets and our Fel-Pro Performance head gaskets is the wire ring combustion seal. Inserted within a stainless steel armor surrounding each cylinder, the wire ring design provides highly concentrated sealing around the combustion chamber.

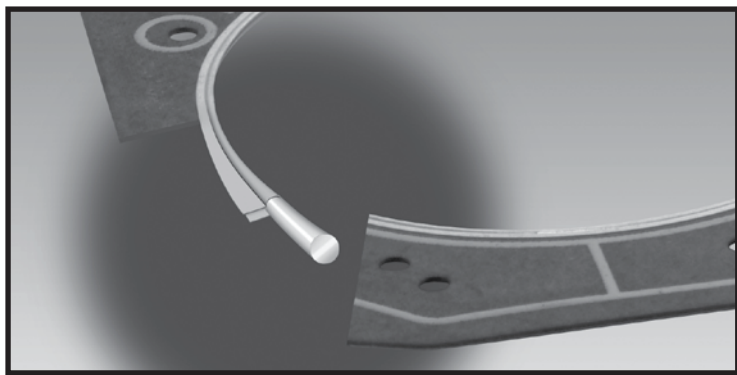
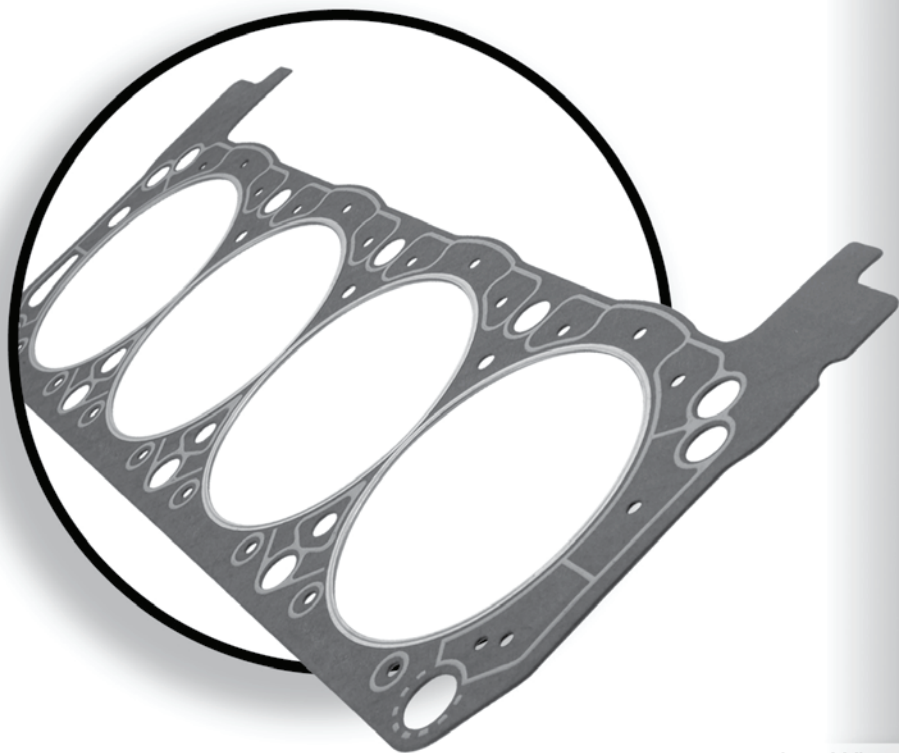
The pre-flattened wire ring raises combustion sealing force to roughly three times that of standard head gaskets. In addition, the armor is 321 series stainless steel, and can withstand combustion pressures ranging from 1500 to 3000 psi. Gaskets are available with either pre-flattened copper or steel wire rings.

Fel-Pro Performance head gaskets use a rubber/fiber facing material reinforced with KEVLAR® fiber, laminated to a solid steel core to resist torque loss and seal fluids. Conformable anti-stick coatings are used on the gasket body to help seal minor surface irregularities. Besides aiding in micro-sealing, these surface coatings make gasket removal and clean-up easier. This is a special advantage in performance applications, where engine changes and maintenance require frequent disassembly.

Fel-Pro racing head gaskets are installed dry – sealers are neither required nor recommended. These gaskets have performed flawlessly in engines at well over 1000 horsepower. They are an ideal solution for the vast majority of street performance and race engines, and are available “off the shelf” everywhere at a very reasonable cost.

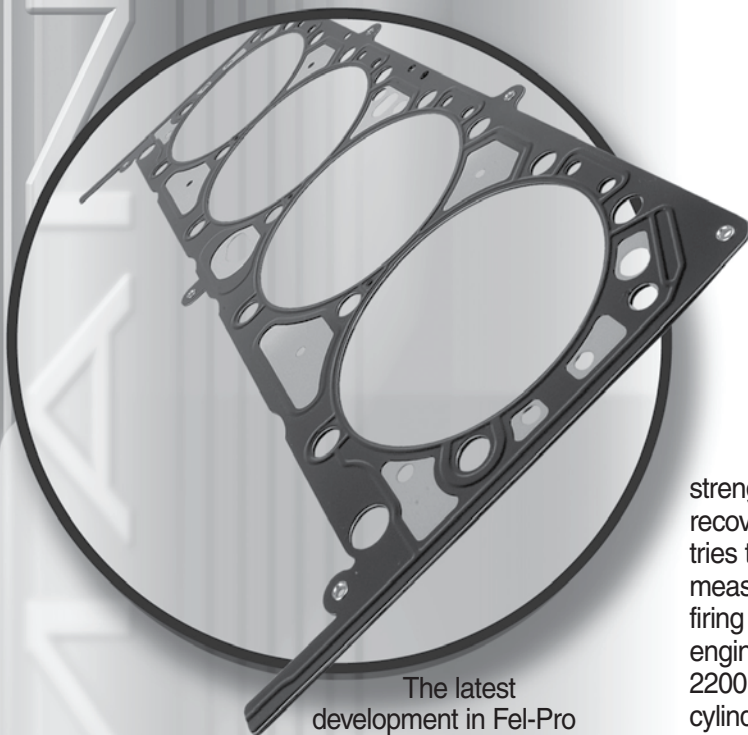


## Loc Wire® Cylinder Head Gaskets



Loc Wire gaskets came into production as a solution for engines that were running extreme levels of boost or nitrous oxide. In an effort to deliver additional sealing integrity for these super-high cylinder pressures, Fel-Pro engineers incorporated an oversized wire sealing ring which requires that a matching “receiver groove” be machined into the cylinder head. This design uses both the clamp load as well as the mechanical gasket/wire/deck interface to maintain sealing integrity under any conceivable conditions. The process of machining the receiver groove into the head is critical – it should only be attempted by a skilled machinist. Specific installation instructions are included with each Loc Wire head gasket.

## PermaTorque® MLS Cylinder Head Gaskets



The latest development in Fel-Pro head gasket technology is the PermaTorque MLS (multi-layer steel) series. From circle track competition to drag racing, MLS has proven successful. High horsepower naturally aspirated, boosted, and nitrous injected engines are all good candidates for MLS head gaskets.

Fel-Pro PermaTorque MLS gaskets are comprised of 4 to 5 stainless steel layers – along with proprietary polymer coatings. Strategically located sealing beads surround the combustion chamber and coolant passages – concentrating clamp load in those areas where it is most critical. Precise tooling optimizes bead height, width, profile, and bore concentricity – which are critical to the performance of the gasket. Small changes in the bead profile can have a profound effect on the gasket's ability to seal. Some applications use an additional stainless steel stopper ring to further increase sealing pressure around the cylinder bore. Our specialized coatings are engineered to deliver excellent fluid sealing, and are tolerant of deck surface finishes up to 60 Ra – far superior to competing products.

MLS technology retains sealing integrity in engines that experience significant head/block scrubbing and movement due to dissimilar materials (such as aluminum heads on a cast iron block). Another

strength of MLS head gaskets is their excellent “vertical recovery.” When the cylinder fires, the cylinder head tries to separate from the engine block (we test for and measure the amount of movement). Typical cylinder firing pressures are 1000 psi for a factory performance engine, 1700 psi for a circle track engine, and reach 2200 psi for a Pro Stock engine. If detonation occurs, cylinder pressure will increase dramatically – to 3500 psi or higher. The higher the pressure, the greater the cylinder head separation. When this separation occurs, the head gasket is unloaded. This unloading of the gasket is the main reason a gasket will leak.

A properly designed MLS gasket will maintain adequate gasket loading even when the cylinder head has separated from the block. You might think of the embossed bead on a MLS gasket as a valve spring. When the gasket is installed on the engine, the embossed bead is compressed much like a spring. We design the embossed bead (the spring) so that when the cylinder head does separate from the block, there is still enough load (spring pressure) to seal the combustion gasses in the cylinder. This is what is meant by the term “vertical recovery.”

Fel-Pro PermaTorque MLS gaskets can withstand higher operating temperatures than composite gaskets. In circle track racing many cars run with small grille openings to improve the handling of the car. Water temperatures may run 240° F or higher. Because our PermaTorque MLS gaskets use all stainless steel layers, they are better suited to survive in this environment.



# Head Gasket Selection and Installation Guidelines

## Head Gasket Selection

Each cylinder head gasket is specifically designed for the exact application. Each engine type is different, so it stands to reason that what works on one application may not work on another. How do

you develop the correct part? Fel-Pro utilizes head lift and bolt stretch studies, contact impressions, environmental chamber, and dynamometer testing to determine gasket requirements.

GASKET SELECTION GUIDELINES								
Gasket Type	Standard Service	Light Truck & Towing	Moderate Street Perf.	Oval Track "Claimers"	High Perf. Street/Strip	Pro Street & Brackets	Blowers & Nitrous	Fast Ovals & Drags
Performance Wire Ring								
Performance Loc Wire®								
Performance MLS								

Application codes

	not normally used for this application
	not normally required
	the best choice for this application
	will work, but monitor timing and mixture

General Guidelines –  
 Modifications which dramatically increase cylinder pressure, such as very high compression, blowers or nitrous usually require Loc Wire or MLS gaskets. Engines that see only occasional wide open throttle use, as in towing or moderate street performance, are best off with wire ring gaskets. Applications which fall between these extremes can use any type, with the decision based on cost, desired strength, and future plans for the vehicle.

## Cylinder Head Gasket Installation Checklist

### ■ Surface Flatness Must Be Checked

To maintain constant contact between the gasket and the sealing surfaces, the cylinder heads and engine block must start out flat and remain flat after the fasteners are torqued. On a high-performance engine, the maximum initial "out-of-flat" as measured with a straightedge and feeler gauge should not exceed 0.0025" in any direction.

Even if the cylinder heads and engine block have been milled, a straightedge should be used to verify that the surfaces are straight and true. Worn-out or improperly maintained surfacing machines can produce less-than-desirable results.

### ■ Surface Finish is Critical

Having the correct surface finish on the cylinder heads and engine block is critical to a good seal. If the surface is too rough, small leak paths may result. If the surface is too smooth, it can allow excessive lateral motion of the head gasket, which can deform the combustion seal. The term most often used to describe surface finish is "Ra", which stands for "roughness average". It is an inverse scale – the lower the number, the smoother the

finish. Surface finishes are best checked with a profilometer or surface comparator.

When using traditional Fel-Pro Performance head gaskets, the head and block surfaces should both be in the 60-100 Ra range (400-800 Rz) for cast iron surfaces or 50-60 Ra range (200-600 Rz) for aluminum surfaces. Typically MLS head gaskets require surface finishes of 30 Ra (500 Rz maximum) or smoother, although Fel-Pro PermaTorque MLS gaskets can be used on surfaces as rough as 60 Ra (600 Rz maximum).

### ■ Clamp Load and Head Torque Procedures

Insufficient clamp load is the cause of many head gasket problems. If the gasket is not tightly clamped between the head and block, combustion gasses and engine fluids can leak past the gasket. The key to sufficient clamp load is to have adequately stretched head bolts or head studs. Proper clamp load and bolt stretch will not occur if fasteners have too much friction during assembly. When there is too much friction, torque wrench readings will reach specification before adequate bolt stretch has been achieved. Clamp load normally declines moderately over time

*(continued on next page)*

## Cylinder Head Gasket Installation Checklist (cont.)

as the head gasket “relaxes” and bolt stretch is reduced. This is measured as “torque loss” of the bolts. Clamp load can also decline due to extreme engine temperature, excessive head motion, or detonation.

### ■ How to Achieve Adequate Clamping Force When Installing Gaskets:

- Use hardened washers under bolt heads (or nuts) to prevent galling of the head and to reduce friction.
- Tighten head bolts (or nuts) with a smooth motion. Sudden or jerky movement of the torque wrench gives false readings and can result in clamp load as much as 20% below normal.
- Follow the recommended torque pattern and tighten bolts (or nuts) in at least three steps, up to the specified torque.
- Remember that O.E. torque specifications are for bolts that are lightly lubricated with the proper lubricant. Measured torque values are reduced by 15% when using moly or a lubricant approved by the fastener manufacturer. Motor oil or EP grease is not recommended as a lubricant.
- Torque aftermarket fasteners to the latest specs of the fastener manufacturer – also follow their recommendations on lubricant use. If more clamping force is required to correct a sealing problem, torque can be increased in 5 to 10 ft-lb. increments. Excessive torque can strip threads, break fasteners, and warp flanges. Don't try to use excessive torque to make up for warpage or defective surfaces – it won't work!
- Chamfer the bolt holes in the head and the block. This will prevent threads from pulling up and distorting the block deck surface. If this happens, the gasket may not compress properly.
- Properly seal any fasteners that enter the engine water jackets, using a PTFE sealing product.

### ■ Retorquing Is Sometimes Beneficial

In demanding service situations such as racing, retorquing is recommended to maintain maximum clamp load. After a complete engine warm-up and cool-down, retorque the bolts (or nuts) to specification. Always work on one fastener at a time. “Break loose” each bolt (or nut) 1/4 to 1/2 turn and then retighten back to the torque specified.

When it is not possible to retorque after running the engine, the next best method is the “cold retorquing” technique. Wait at least 30 minutes after initially torquing the fasteners. Then, one at a time, back off each fastener 1/4 to 1/2 turn and retighten back to the torque specified. Do this one fastener at a time in the proper sequence. This will compensate for gasket relaxation and thread engagement variations, and will ensure consistent clamp load.

### ■ Reading a Used Head Gasket

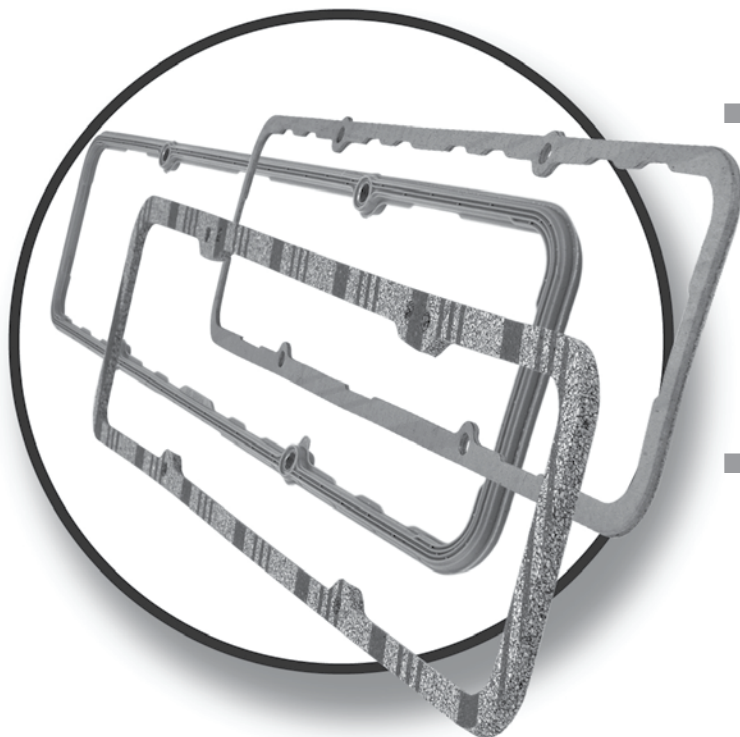
“Reading” a used head gasket can help solve problems and prevent others before they happen. Here are some tips for analyzing used gaskets:

- Carbon tracks on the combustion armor may indicate combustion leakage, or that the armor was hanging into the combustion chamber or cylinder chamfer. Measure the used gasket with a micrometer to see if it had been properly compressed as described below in the “mapping” section.
- Discoloration of the stainless steel armors, or the Fel-Pro blue coating turning a darker blue, may indicate excessive casting temperatures. Check the cooling system, as these localized excessive temperatures may not register on the water temperature gauge.
- Look for signs of seepage around coolant holes. A gasket that was sealing properly will have distinct impressions of the castings around coolant holes. If those impressions are not distinct, or if the gasket coating has been washed away, there was probably a coolant leak. Inadequate clamp load or excessive head bending could cause this.

To find out if the deck surfaces are staying flat during engine operation, the used gaskets can be “mapped.” Wipe the gaskets clean and trace their outline on a piece of paper – this will be used as the “map”. Using a micrometer, measure the thickness of the gasket body within 1/4" of every bolt hole and at a point midway between bolt holes, recording the readings on the “map” of the gasket. Find an area of the gasket body that has not been compressed, and measure the thickness there. The compressed areas should be 0.003" to 0.004" thinner than the non-compressed areas, and the thickness of all compressed areas should be within 0.001" to 0.002" of each other.

## Valve Cover Gaskets

Fel-Pro engineers have developed a variety of technologies to properly seal a valve cover in performance applications. Several different material options are available, each chosen to meet specific requirements in terms of cost, features, and application suitability.



### ■ **Fel-Pro Blue Stripe<sup>®</sup> cork-rubber**

Blue Stripe cork-rubber is the most frequently used material. Blue Stripe premium-quality cork-rubber gaskets use evenly-sized cork particles evenly distributed throughout a rubber binder. The result is a compressible gasket without leak paths. These gaskets are generally a little thicker than their standard passenger vehicle counterparts.

### **Valve Cover Gasket Installation**

A valve cover gasket, such as on a small-block Chevrolet V8, seems like a simple application installation. But careful installation procedures are needed to assure a good seal.

While many performance engine builders use cast aluminum valve covers, some retain the thin stamped-steel OEM-type valve covers with flanges that distort easily when tightened down. Distortion usually occurs because the bolts that attach the covers to the cylinder heads are widely spaced apart, and the clamping force on the gaskets is quite low. This leads to uneven clamping force and leaks. This is especially important with small-block Chevrolet V8 valve covers that are held down by just four fasteners.

### ■ **Rubber-coated fiber**

Rubber-coated fiber is used for some high-heat applications, such as Chrysler big-block V8 engines, where the valve cover is in close proximity to the exhaust manifold. The excess heat contributes to premature deterioration of most valve cover gaskets and leads to leaks. These high-heat application gaskets are made of stiff, high-temperature fiber material coated with latex rubber.

### ■ **Fel-Pro Cork-Lam<sup>®</sup>**

Cork-Lam is used for some valve cover applications, such as Chevrolet small-block and big-block V8 engines, where high-vacuum or blowout conditions can be a special problem. Cork-Lam uses a metal core with cork-rubber material that is chemically and mechanically bonded to it on both sides. This construction provides a thicker-than-normal gasket with exceptionally good torque retention. The added thickness allows for clearance between the valvetrain and the valve cover when needed.

### ■ **Composite material**

Composite material is a superb choice for Pro Stock, Funny Car/Dragster, and professional oval track race engines. Laminated over a steel core, the composite material delivers maximum compression and torque retention in super-high-vacuum conditions. The gasket is also coated with silicone for even greater sealability and easier removal.

### ■ **Rigid core molded silicone rubber**

Molded rubber gaskets provide for ease of installation, and are great for on-again/off-again situations (like setting valve lash). These gaskets feature high-tech silicone material for long life, an engineered cross section for reliable sealing, a solid steel core for strength and durability, and stainless steel compression limiters to prevent overtightening. This is an excellent choice for high-vacuum racing engines.

When installing any valve cover gasket, be sure the flanges are flat, use only firm-setting adhesives, and do not over-torque bolts or studs. Using wide backup washers or Load Spreaders<sup>®</sup> under bolt heads can help avoid flange-bending on thinner stamped-steel covers. Switching to cast aluminum or heavier stamped-steel covers can prevent many problems.

Fel-Pro Performance Cork-Lam gaskets can also help seal demanding engines. They are extra thick for sealing imperfect surfaces, and have steel cores to prevent movement under high-vacuum or high-pressure operating conditions.

## Oil Pan Gaskets

Each Fel-Pro Performance oil pan gasket is specially designed for the tough demands of specific performance engines. Three general design and material technologies are applied, depending on anticipated use.

■ **Felcoid/Plus®**

Felcoid/Plus gaskets have a fiber sheet core and a latex rubber coating. The latex aids in sealing potential leakage paths. The core material resists crushing and splitting, while providing excellent blowout resistance. The lateral stability of the fiber core helps the gasket resist deformation under high-vacuum conditions. The fiber core provides a “stopper” effect when the oil pan is torqued down. Softer materials sometimes do not provide the “feel” that they’ve been properly torqued. The Felcoid/Plus gasket has a distinct solid feel when it is properly torqued.

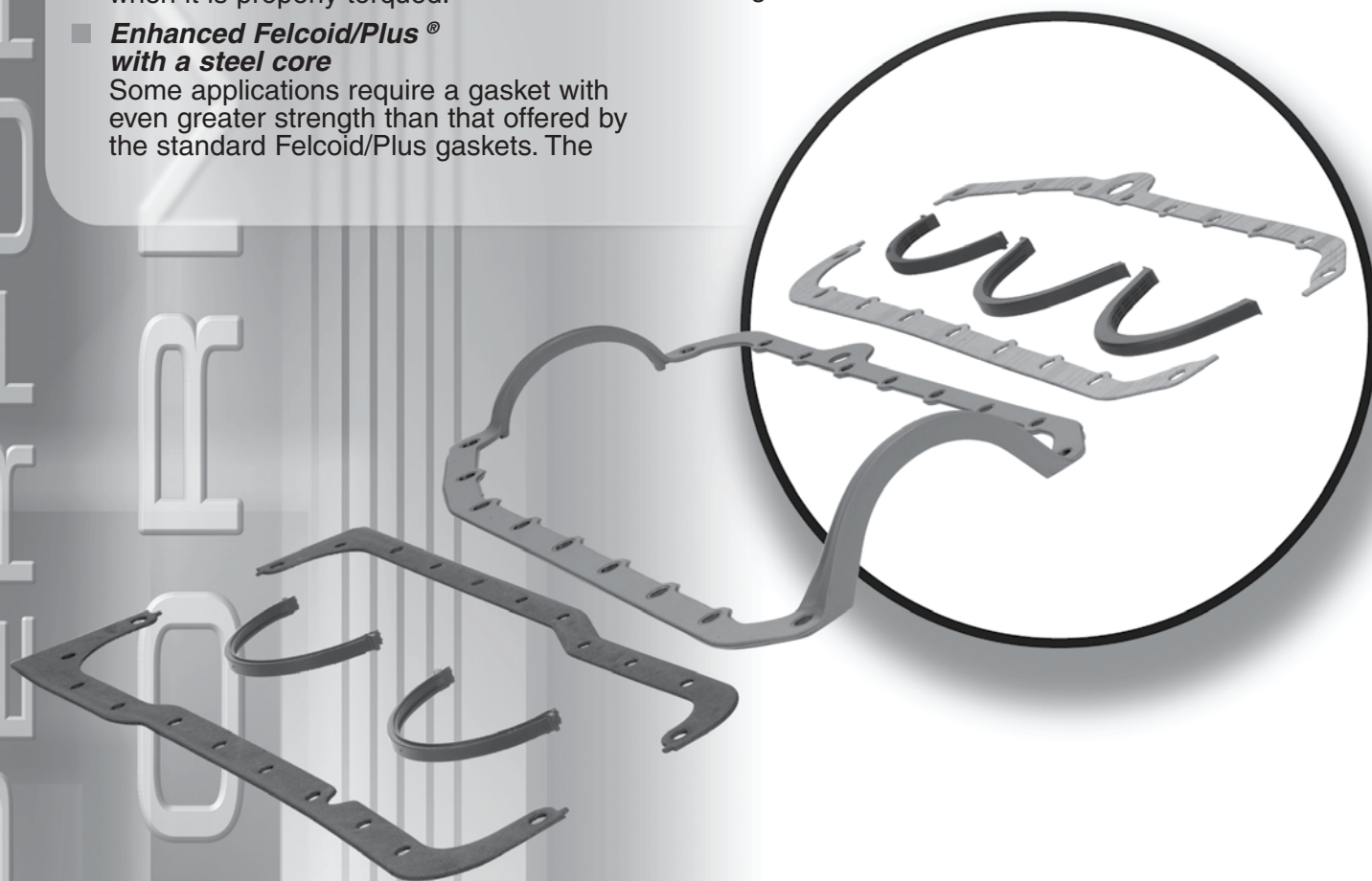
■ **Enhanced Felcoid/Plus® with a steel core**

Some applications require a gasket with even greater strength than that offered by the standard Felcoid/Plus gaskets. The

enhanced Felcoid/Plus gaskets utilize a solid steel core construction with rubber-coated fiber facing material. The gasket also has a self-adhesive side to make installation easier. The side rails are trimmed for extra rod clearance on stroker engines. This offers the ultimate in blowout resistance.

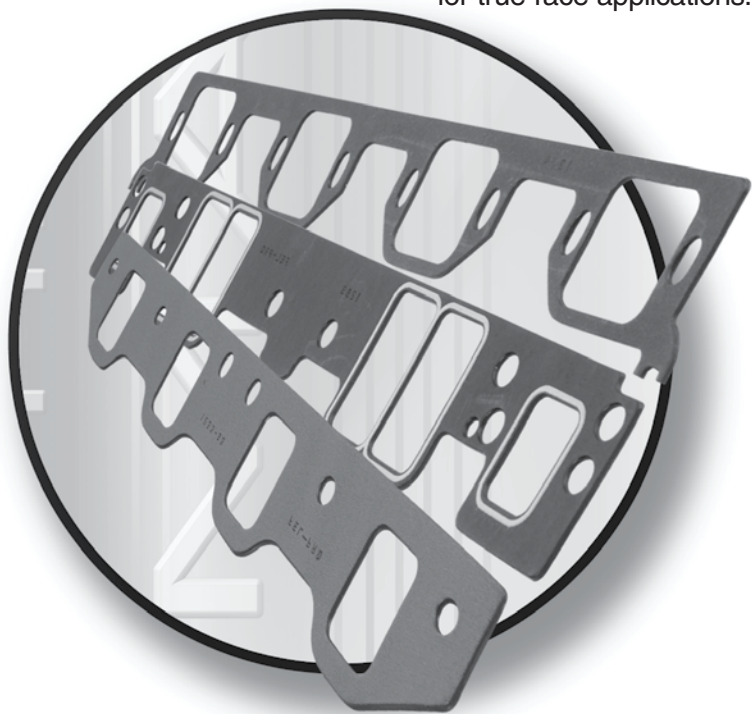
■ **Rigid core molded silicone rubber**

Our latest innovation is Fel-Pro Performance oil pan gaskets that utilize the one-piece molded rubber technology pioneered in newer engine designs. These one-piece silicone gaskets provide perfect fit, are easier to install, include compression limiters to prevent overtightening, and offer superior heat resistance. They have either a solid steel core or a rigid carrier design, and in some cases the side rails are trimmed for stroker engines.



## Intake Manifold Gaskets

Most Fel-Pro Performance intake manifold gaskets are designed without a metal core, to allow engine builders to trim the gasket for exact fit on modified ports. The base gasket material resists coolant, gasoline, alcohol, and oil. As needed, Printoseal® elastomeric sealing beads are used to provide the extra sealing strength needed around the ports. These gaskets are designed and optimized for true race applications.



For high-vacuum applications, Fel-Pro Performance solid core intake gaskets are the preferred choice. The strong steel core prevents movement of the gasket into the intake port, which can lead to engine power loss. The gasket also has an anti-stick coating to make gasket removal and clean-up easier, while preventing gasket failure due to intake manifold and cylinder head movement. This type of gasket is ideal for circle track racing when restrictor plates are used (drag cars running throttle stops), as well as for long service life engines – such as those in street applications.

When selecting an intake manifold gasket for a specific application, an engine builder must decide whether the engine will have an open or closed exhaust crossover. Engines designed for street use often have an exhaust crossover to improve driveability in cold weather. Race manifolds do not have an exhaust crossover because they are designed to keep the carburetor cool. Fel-Pro Performance intake manifold gaskets are designed for manifolds without an exhaust crossover, unless otherwise noted in the catalog.

### **Intake Manifold Gasket Installation**

Due to the surfacing frequently done to performance cylinder heads and engine blocks, it is not unusual to have the intake manifold “fit” change significantly. Common problems include non-parallel head and manifold surfaces, and reduced manifold end gaps.

Check to see that the head and manifold gasket surfaces are parallel. If there is a noticeable difference in the gap at the bottom of the ports versus the top surface of the ports, the castings will require remachining. Measuring the thickness of used manifold gaskets also can help detect a non-parallel surface. Use angle gauges to check positioning angles of the head and manifold.

Intake manifold gaskets should be attached to cylinder heads with a firm-setting contact adhesive. Use it around all intake and coolant ports. Allow it to dry thoroughly before trimming the gasket and permanently installing the manifold.

You may temporarily install the manifold to help position the gaskets while the adhesive is drying. This can be particularly helpful on large port heads which have narrow walls between the ports.

Modifications made to performance engines often change the size of the end gap between the intake manifold and the block. Since cork-rubber can seal a wider range of gaps than molded rubber, most of the end seals included with Fel-Pro Performance intake manifold gasket sets are Blue Stripe® cork-rubber. Many have a pre-applied contact adhesive on one side to aid installation. On very narrow gaps, carefully applied RTV silicone sealant can also be used in place of the cork-rubber end seals.

For manifold end seals, pull away the release paper and position the end seal solidly in place. Check the front and rear end rail clearances. Finally, place a dab of RTV silicone sealant where the end seals meet the side gaskets.

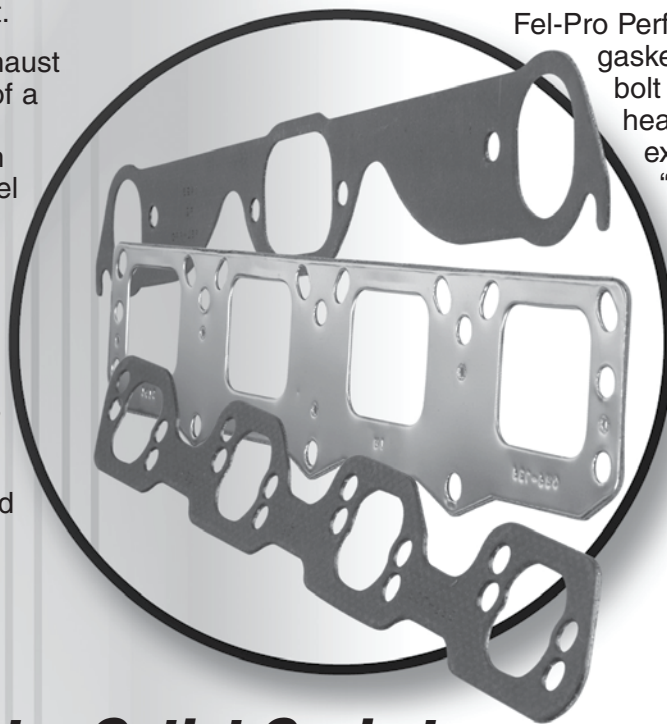
PERFORMANCE



## Exhaust Header Gaskets

An exhaust header is the performance version of an exhaust manifold. Usually made of lightweight tubular steel, an exhaust header is shaped to provide good exhaust flow with very little back pressure. The flange on an exhaust header is exposed to exhaust gas temperatures as high as 1600° F. As a result of the high temperatures and lightweight construction, flanges on headers can easily warp. Frequent disassembly of performance engines can further contribute to warpage. This becomes a truly brutal environment for a gasket.

Fel-Pro Performance exhaust header gaskets consist of a high-density fiber facing material attached to both sides of a perforated steel core. This technology resists blowout and burnout from high-temperature exhaust and is far stronger than the basic paper gaskets sold by competitors. This design also provides a durable gasket that also seals slightly warped surfaces.



The high-density fiber material has excellent torque retention qualities.

Since the headers run hotter than the cylinder head, the two expand and contract at different rates. This causes a scrubbing motion on the gasket, which can eventually damage the gasket and cause it to fail. An anti-stick coating on these gaskets permits motion without damaging the gasket. In addition, this coating makes it easier to remove the gasket for future engine service.

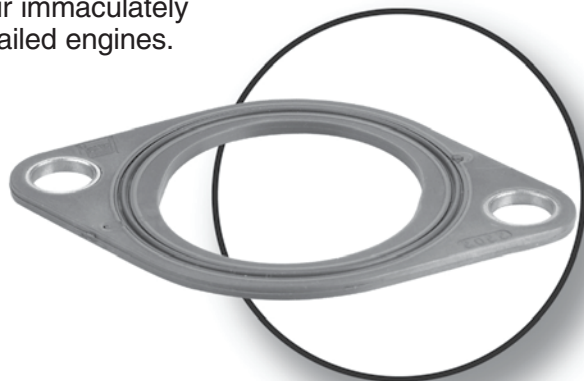
Fel-Pro Performance exhaust header gaskets also have “slotted” bolt holes to allow for easier header installation. The exhaust header can be “hung” on a few bolts or studs, then the gasket can be slipped into place, and the rest of the bolts assembled.

## Reusable Water Outlet Gasket

Seepage around a thermostat housing is common because typical paper gaskets cannot conform adequately to the warpage and corrosion of the housing flange. Technicians are often able to stop the leak by applying a sealer to the paper gasket. However, this can be messy and can make it difficult to remove the gasket and clean up the area later.

Fel-Pro Performance part number 2202 (for most Chevrolet applications) is designed to help solve this problem. It is a combination of precision-molded plastic and molded rubber. The plastic carrier prevents overtightening, while

the molded rubber assures a secure seal. The gasket is easily removed and can be reused. This feature quickly pays for its higher initial cost. This new design is popular with show car owners (as well as race teams) because the thermostat housing won't leak onto their immaculately detailed engines.



## Rear Main Bearing Seal Construction and Materials

There are three basic types of rear main seal designs – the rope type, the two-piece molded rubber seal, and the one-piece radial seal. In most cases, only one type of seal is applicable because of the way the engine was designed. The same type of seal is used for replacement as was installed as original equipment by the engine manufacturer. The one exception is Fel-Pro

Performance part number 2903, which is a two-piece molded rubber design for Buick V6 engines – it replaces the original rope-type seal.

Fel-Pro Performance rear main seals are made of high-grade synthetic rubber materials such as polyacrylate, silicone, fluoroelastomer, or PTFE for the best high-heat and abrasion resistance.

## Sealing Engines Which Have Been Align Honed

When Chevrolet 400 small-block V8 race engines are align bored and honed, the original housing bore for the rear main bearing seal is enlarged. In the past, the engine builder had to put a shim behind a conventional seal to fill the enlarged opening. That is no longer

necessary with the use of Fel-Pro Performance part number 2909, a rear main bearing seal with an enlarged outside diameter to eliminate shimming. The Fel-Pro Installation Tips (FIT) packed with this set include correct housing and shaft dimensions.

## Avoiding Leakage Problems

The leading cause of rear main seal failure is inadequate seal lubrication before first-time start-up. To avoid leakage problems:

- Lubricate the seal lip and crankshaft with oil or grease. Use grease if there will be a long period of time before start-up.
- Lightly debur the edge of the block and bearing cap to prevent damage to the back side of the seal during installation.
- Offset the parting line of the seal halves about 3/8" from the cap/block parting line.
- To ensure there are no leaks in the parting line area, place a very thin coating of RTV silicone sealant on the end of each seal half, making sure not to get any on the helix on the lip surface of the seal. The seal will leak if any silicone gets onto the helix.

- There is a radius in the cap register of the block and a matching chamfer along the sides of the bearing cap. This creates a leak path that must be sealed. When installing any rear main seal, remove any oil film from the block register and apply a SLIGHT amount of RTV silicone sealant or anaerobic just prior to installing the bearing cap.





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**HEAD GASKET**

Part No: 26472 L-041

**HEAD GASKET**

FEATURES DESCRIPTION TECHNICAL

Products: Head Gasket  
Quantity: 2

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**FEL-PRO** 26472 L-041 Head Gasket

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**Fel-Pro® Performance Gaskets deliver reliable sealing under grueling racing conditions**

- Fel-Pro® Performance head gaskets accommodate the high cylinder pressures and cylinder head movement associated with performance engines.
- The latest development in Fel-Pro Performance head gasket technology is the PermaTorqueMLS® (multi-layer steel) series.
- Strategically located sealing beads surround the combustion chamber and coolant passages concentrating clamp load to prevent leakage.
- Retains sealing integrity in engines that experience significant scrubbing and movement due to dissimilar materials (such as aluminum heads on a cast iron block).
- Not intended for use in emission controlled vehicles.

**Specifications**

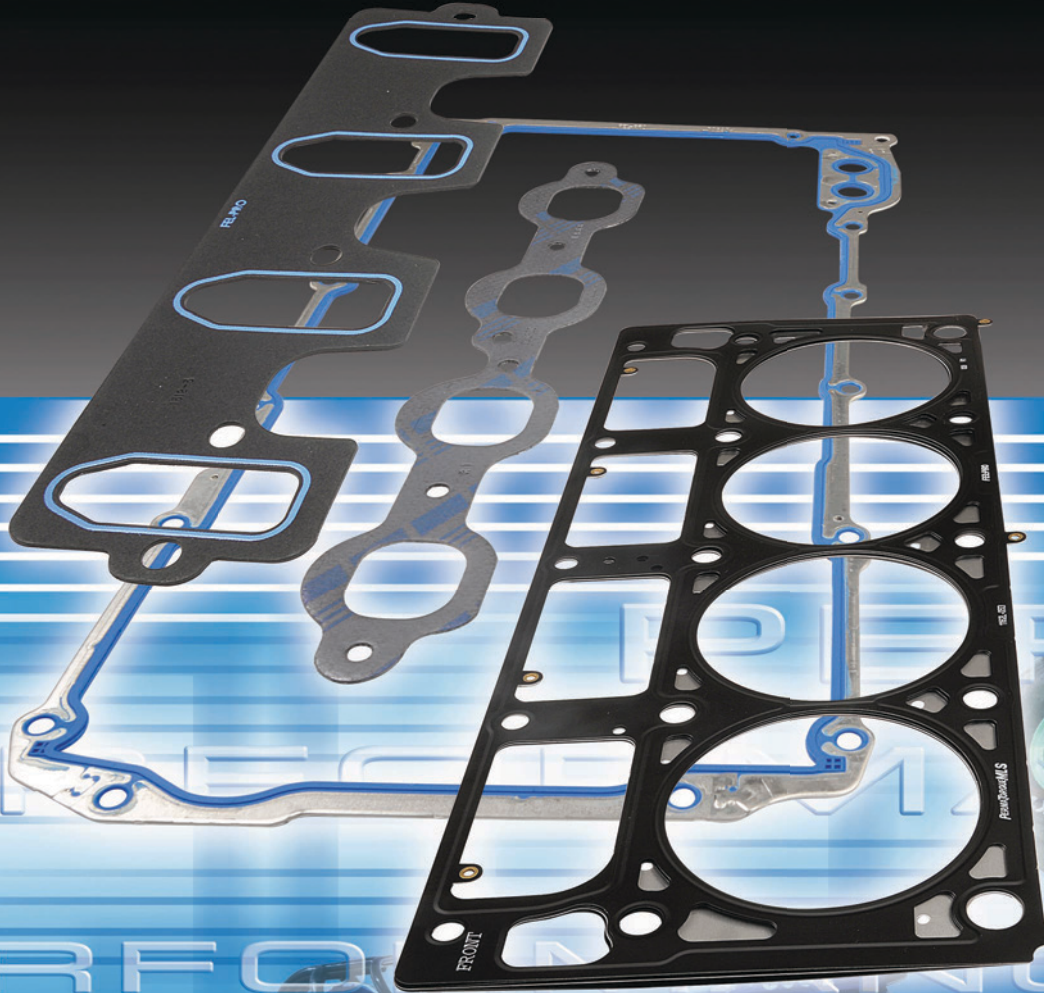
Fel-Pro Performance	
Mfg.	Chevrolet
Part Type	Cylinder Head Gaskets
Engine Family	V8 Gen III Small Block
Engine Displacement	GM LS Engines
Bore Size (in.)	4.100
Thickness (in.)	0.041
Combustion Chamber Volume (cc)	8.90
Combustion Seal	MLS bore bead
Materials/Construction	PermaTorqueMLS® multi-layer steel
Application Notes	LSX Eng. - L.H.

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



# FELPRO®

## PERFORMANCE GASKETS



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