



## Chrysler V-8

ENGINE CID	ENGINE LITERS	CYL.	YEARS	INTAKE SET		EXHAUST SET		VALVE COVER SET		
				PERF.	ULTRA SEAL	PERF.	ULTRA SEAL	PERF.	ULTRA SEAL	
318	5.2	8	1967-74	306G	5840	353	5938	379	5876	1
318	5.2	8	1975-91	306G	5840	358	5935	379	5876	2
340, 360	5.6-5.9	8	1968-89	307G	5840 <sup>(26)</sup>	358	5935	379	5876	3
392 Hemi	6.4	8	1957-58	310G		350G	7592	375G		4
383, 400, 413	6.3-6.8	8	1959-78	301	*5841 <sup>(40)</sup>	351	5936	378	5877 <sup>(23)</sup>	5
426 Wedge	7.0	8	1963-65	301	*5841 <sup>(40)</sup>	351	5936	378	5877 <sup>(23)</sup>	6
426 Hemi	7.0	8	1964-71	303G		352A	5937	374		7
440	7.2	8	1966-78	301	*5841 <sup>(40)</sup>	351	5936	378	5877 <sup>(23)</sup>	8

\* These Ultra-Seal gaskets are made of a new material that is less compressible, has an anti-stick graphite coating, and do not have the silicone bead around the ports. <sup>(23)</sup> fits 6-bolt valve cover <sup>(24)</sup> 1958-74 <sup>(25)</sup> 1975-81 <sup>(26)</sup> 1975-81 4 bbl only <sup>(28)</sup> 360 only <sup>(40)</sup> side gaskets only; metal valley pan not included <sup>(41)</sup> composition material

## CYLINDER HEAD GASKET APPLICATIONS

### Chrysler V-8

Mr. Gasket Head Gaskets							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	GASKET BORE	COMPRESSED THICKNESS	PART NO.
273-360	4.5-5.9	8	67-89	Flexible Graphite Core, Elastomer Coated	4.140"	.028"	1121
361-440 Wedge	6.5-7.5	8	59-78	Steel Shim - Embossed	4.400"	.020"	1135
426 Hemi	6.5-7.5	8	66-71	Copper (Dead Soft)	4.335"	.043"	5364 <sup>(45)</sup>
426 Hemi	6.5-7.5	8	66-71	Copper (Dead Soft)	4.335"	.060"	5365 <sup>(45)</sup>
<sup>(45)</sup> o-rings are recommended to seal combustion pressure, high temp RTV red silicone sealer is recommended to seal coolant ports in copper head gaskets. Note: Most head gaskets are packaged 2 per set, astrisk ( * ) designates individually packaged.							
Ultra-Seal Head Gaskets							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	GASKET BORE	COMPRESSED THICKNESS	PART NO.
273-360	4.5-5.9	8	67-89	Flexible Graphite Core, Elastomer Coated	4.140"	.038"	5805
361-440 Wedge	5.9-7.2	8	59-78	Flexible Graphite Core, Elastomer Coated	4.450"	.038"	5784

Note: Most head gaskets are packaged 2 per set, astrisk ( \* ) designates individually packaged.

OIL PAN SET							
	PERF.	ULTRA SEAL	CAM CHANGE KIT	REAR MAIN SEAL	TIMING COVER SEAL	TIMING COVER	WATER OUTLET
1	394	5895		33	781G	790	745 <sup>(25)</sup>
2	394	5895		33	781G	790	745 <sup>(25)</sup>
3	394	5895	4424	32	781G	790	745 <sup>(25)</sup>
4	392 <sup>(2)</sup>					796G	745 <sup>(25)</sup>
5	397 <sup>(41)</sup>			1968	781G	91	745 <sup>(25)</sup>
6	397 <sup>(41)</sup>			1968	781G	91	745 <sup>(25)</sup>
7	397 <sup>(41)</sup>			1968	781G	91	745 <sup>(25)</sup>
8	397 <sup>(41)</sup>			1968	781G	91	745 <sup>(25)</sup>

See pages 149-150 for Modified Port applications  
 See pages 147-148 for Head Gasket applications

## CYLINDER HEAD GASKET APPLICATIONS (Continued)

### Chrysler V-8

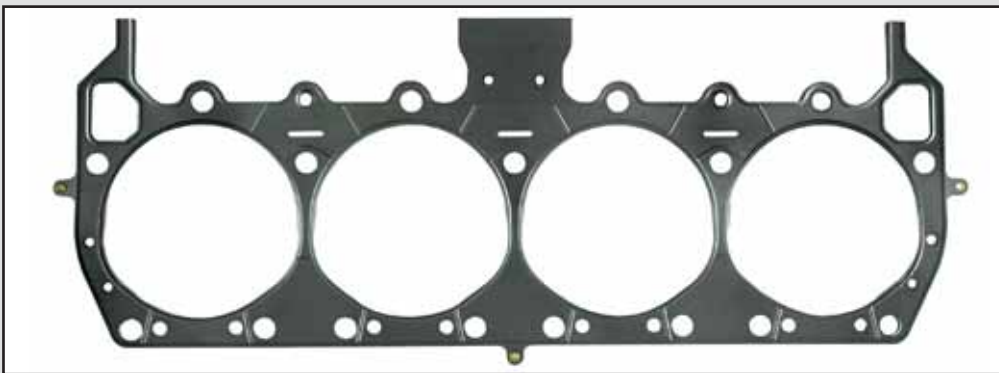
Solitor Head Gaskets							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	GASKET BORE	COMPRESSED THICKNESS	PART NO.
273-360	4.5-5.9	8	67-89	Solid Steel Core, Steel Wire Ring Encased In Stainless Steel Combustion Flange	4.180"	.042"	5745
500	8.2	8	N/A	Pro Stock B1 "TS". Solid Steel Core, Steel Wire Ring Encased In Stainless Steel Combustion Flange	4.620"	.051"	5749
MLS (Muti-Layered Steel) Head Gaskets							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	GASKET BORE	COMPRESSED THICKNESS	PART NO.
340-360	5.6-5.9	8	68-89	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer	4.060"	.040"	3210G *
340-360	5.6-5.9	8	68-89	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer	4.125"	.040"	3211G *

## CYLINDER HEAD GASKET APPLICATIONS (Cont.)

### Chrysler V-8 (Cont.)

MLS (Muti-Layered Steel) Head Gasket (Continued)							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	GASKET BORE	COMPRESSED THICKNESS	PART NO.
361-440 Wedge	5.6-7.2	8	1959-78	Nitrile Coated Outer Layers - Embossed, W/Steel W/Steel Inner Spacer	4.350"	.040"	3216G *
361-440 Wedge	5.6-7.2	8	1959-78	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer	4.375"	.040"	3217G *
361-440 Wedge	5.6-7.2	8	1959-78	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer	4.410"	.040"	3218G *
440	7.2	8	N/A	Fits Mopar Performance Block P4876169. Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer	4.500"	.040"	3233G *
426 Hemi	7.0	8	1966-71	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer	4.340"	.040"	3222G *
426 Hemi	7.0	8	1966-71	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer	4.370"	.040"	3223G *
426 Hemi	7.0	8	N/A	Fits Mopar Performance Block P4529850/P5249804. Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer	4.375"	.040"	3226G *
500 Hemi	8.2	8	N/A	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer (4.900: Bore Center)	4.700"	.054"	3235G *
500 Hemi	8.2	8	N/A	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer (4.900: Bore Center)	4.730"	.054"	3236G *

Note: Most head gaskets are packaged 2 per set, astrisk ( \*) designates individually packaged.



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## PERFORMANCE OVERHAUL GASKET KITS

### Chrysler V-8

ENGINE CID	ENGINE LITERS	CYL	YEARS	OVERHAUL KIT ULTRA SEAL
318	5.2	8	1975-91	5998
360	5.9	8	1971-91	5999
361-440 Wedge	5.9-7.2	8	1959-78	5994

## INTAKE GASKET SPECIFICATIONS AND MODIFIED PORT APPLICATIONS

### Chrysler V-8

STOCK AND PERFORMANCE CYLINDER HEADS									
CONVENTIONAL PORT AND BOLT HOLE LOCATIONS									
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	APPLICATION	PORT DIMENSIONS	INTAKE SET		
							PERF.	ULTRA SEAL	ULTRA SEAL III
273-318	4.5-5.2	8	1966-89	1/16" Thick	2 BBL Stock Port	1.05W x 2.07H	306G		
318	5.2	8	1967-89	1/16" Thick	4 BBL Stock Port	1.17W x 2.27H	307G	5840	4690G
340-360	5.6-5.9	8	1968-89	1/16" Thick	Stock Port	1.17W x 2.27H	307G	5840	4690G
318-360	5.2-5.9	8	1992-97	1/16" Thick	Stock Port	1.12W x 2.14H	308G		
340-360	5.6-5.9	8	1968-89	1/16" Thick	W-2 Stock Port	1.43W x 2.05H	316		
392 Hemi	6.4	8	1957-58	1/16" Thick	Stock Port	1.43W x 1.92H	310G		
361-440	5.9-7.2	8	1958-78	1/16" Thick	Stock Port	1.21W x 2.26H	301 <sup>(40)</sup>	5841*	4691G
413-426	6.8-7.0	8	1962-64	1/16" Thick	H.P. Wedge	1.40W x 2.72H	302		
426 Hemi	7.0	8	1964-71	1/16" Thick	Stock Port	1.85W x 2.01H	303G		4692G
426 Hemi	7.0	8	1964-71	1/8" Thick	Stock Port	1.85W x 2.01H	311G		
426 Hemi	7.0	8	1964-65	1/16" Thick	Veney Head	2.37 W x 2.42H	312		
426 Hemi	7.0	8	1966-71	1/16" Thick	BAE Head	2.21 W x 2.35H	326		

\* These Ultra-Seal gaskets are made of a new material that is less compressible, has an anti-stick graphite coating, and do not have the silicone bead around the ports. <sup>(40)</sup> side gaskets only; metal valley pan not included

PERFORMANCE CYLINDER HEADS							
NON-CONVENTIONAL PORT AND BOLT HOLE LOCATIONS							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	APPLICATION	PORT DIMENSIONS	INTAKE SET
							PERF.
500 B1, TS	8.2	8	N/A	1/16" Thick	Pro Stock	1.40 W x 2.71H	330
500 Hemi 2000	8.2	8	N/A	1/16" Thick	Pro Stock	2.20 Dia.	331G
500 Hemi 2000	8.2	8	N/A	1/16" Thick	Pro Stock	No Ports	333G

## EXHAUST GASKET SPECIFICATIONS AND MODIFIED PORT APPLICATIONS

### Chrysler I-4, V-8 V-10

#### PERFORMANCE EXHAUST GASKETS

ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	PERF.
273-318	4.5-5.2	8	1967-74	Stock Port	1.00W x 1.64H	353
318, 340, 360	5.2-5.9	8	1975-91	Stock Port	1.30W x 1.80H	358
331-392 Hemi	5.4-6.5	8	1954-58	Stock Port	1.55W x 2.13H	350G
361-440 Exc. Hemi	5.9-7.2	8	1959-78	Stock Port	1.78W x 1.48H	351
440	7.2	8	N/A	Indy Cyl. Head	1.71W x 2.08H	
426 Hemi	7.0	8	1964-71	Stock Port	1.85W x 1.89H	352A

## EXHAUST GASKET SPECIFICATIONS AND MODIFIED PORT APPLICATIONS

### Chrysler I-4, V-8 V-10 (Continued)

#### Ultra-Seal Exhaust Gaskets

ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	ULTRA SEAL
122-148	2.0-2.4	4	1995-00	Stock Port, DOHC	1.00W x 1.93H	7580
273-318	4.5-5.2	8	1967-74	Stock Port	1.00W x 1.64H	5938
318-360	5.2-5.9	8	1992-03	Stock Port	1.25W x 1.68H	5949
318, 340, 360	5.2-5.9	8	1975-91	Stock Port	1.30W x 1.80H	5935
340-360	5.6-5.9	8	1968-89	W-2 HEAD STOCK PORT	1.56W X 1.50H	5939
345 Hemi	5.7	8	2002-05	Stock Port	1.45W x 1.47H	7594
331-392 Hemi	5.4-6.5	8	1954-58	Stock Port	1.55W x 2.13H	7592
361-440 EXC. HEMI	5.9-7.2	8	1959-78	STOCK PORT	1.78W X 1.48H	5944
426 HEMI	7.0	8	1964-71	STOCK PORT	1.85W X 1.89H	5937
488 (truck block)	8.0	10	1994-03	Stock Port	1.36W x 1.47H	7593

#### PERFORMANCE CYLINDER HEADS NON-CONVENTIONAL PORT AND BOLT HOLE LOCATIONS

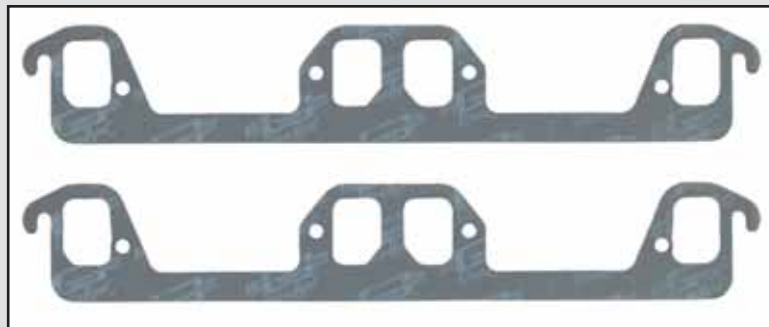
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	ULTRA SEAL
500 Hemi	8.2	8	N/A	Oval Port, Veney Head	2.64W x 2.31H	5942
500 Hemi	8.2	8	N/A	BAE Competition Head	2.54W x 1.82H	7180

#### CopperSeal Exhaust Gaskets

ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	COPPERSEAL
122	2.0	4	1995-04	Stock Port, SOHC	2.11W x 1.35H	7235
273-318	4.5-5.2	8	1967-74	Stock Port	1.00W x 1.64H	7166
361-440 Exc. Hemi	5.9-7.2	8	1959-78	Stock Port	1.78W x 1.48H	7167

#### Embossed Aluminum Exhaust Gaskets

ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	EMBOSSED ALUMINUM
273-318	4.5-5.2	8	1967-74	Stock Port	1.00W x 1.64H	7166A
361-440 Exc. Hemi	5.9-7.2	8	1959-78	Stock Port	1.78W x 1.48H	7167A



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## EXHAUST GASKET SPECIFICATIONS AND MODIFIED PORT APPLICATIONS

### Chrysler V8

OIL PAN GASKET APPLICATIONS AND SPECIFICATIONS							
Chrysler V8							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	APPLICATION	PERF.	ULTRA SEAL
318-360	5.2-5.9	8	1967-89	1/16" Thick	OE Block	394	5895
392	6.4	8	1957-58	1/16" Thick	OE Block	392	
426-500 Hemi	7.0-8.2	8	1964-71	1/16" Thick	Chrysler / K.B.	397	

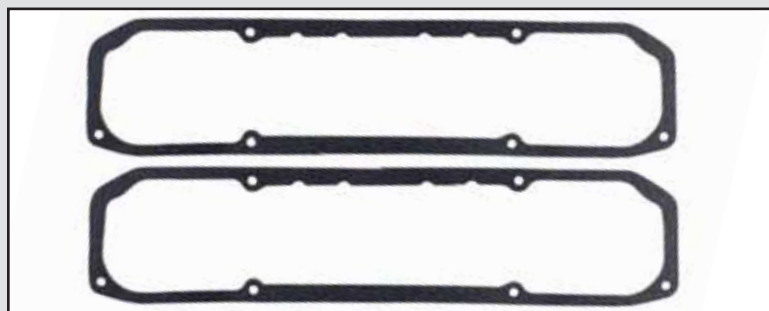
## VALVE COVER GASKET APPLICATIONS

### Chrysler V-8

STOCK AND PERFORMANCE CYLINDER HEADS							
CONVENTIONAL MOUNTING BOLT HOLE LOCATIONS							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PERF.	ULTRA SEAL	
273-360	4.5-5.9	8	1964-91	3/16" Thick w/Locating Tabs	379	5876	
318-360	5.2-5.9	8	1992-01	3/16" Thick w/Locating Tabs	5866G <sup>(39)</sup>		
331-392 Hemi	5.4-6.4	8	1951-58	1/16" Thick w/o Locating Tabs	375G		
361-440 Wedge	5.9-7.2	8	1958-78	3/16" Thick w/o Locating Tabs, 6 Bolt Head	378	5877	
426 Hemi	7.0	8	1964-71	3/16" Thick w/o Locating Tabs	374		
426 Hemi	7.0	8	1964-71	1/16" Thick w/o Locating Tabs	380		
426 Hemi	7.0	8	1964-71	.100" Thick with Steel Core	384		

<sup>(39)</sup> Molded Rubber

PERFORMANCE CYLINDER HEADS							
NON-CONVENTIONAL MOUNTING BOLT HOLE LOCATIONS							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PERF.	ULTRA SEAL	
440	7.2	8	N/A	Indy Cyl. Head, 1/16" Thick	382		
500	8.2	8	N/A	B1, TS Head, 1/16" Thick	383		
426-500 Helm	7.0-8.2	8	N/A	Brad Anderson-Stage V, Ken Veney-Fat Head 10 Bolt Gasket, 1/16" thick	385		



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