



## Ford V-8

ENGINE CID	ENGINE LITERS	CYL.	YEARS	INTAKE SET		EXHAUST SET		VALVE COVER SET		
				PERF.	ULTRA SEAL	PERF.	ULTRA SEAL	PERF.	ULTRA SEAL	
281 SOHC	4.6	8	1991-03		5852G* 1991-94		5927		5857 <sup>(39)</sup> 1991-95	1
281 DOHC	4.6	8	1993-03		5852G* 1993-95		7556		5858G 1993-96	2
302 Boss	5.0	8	1969-70	209G		258G	5932	274	5871	3
221, 260, 289, 302 Exc Boss	3.6-5.0	8	1962-76	203G	5831	253	5930	276	5870	4
302	5.0	8	1977-85	223	5834	253	5930	276	5870	5
302 EFI	5.0	8	1986-95	148 <sup>(32)</sup>	5835	253	5930	276	5870	6
351 Windsor	5.7	8	1969-74	210	5832	253	5930	276	5870	7
351 Windsor	5.7	8	1975-92	223	5834	253	5930	276	5870	8
351 Cleveland 2 BBL.	5.7	8	1970-74	211	5837	263	5951	274	5871	9
351 Cleveland 4 BBL.	5.7	8	1970-74	214	5836	258G	5932	274	5871	10
351M, 400	5.7	8	1975-82			263G	5951	274	5871	11
332, 352, 360, 390	5.4-6.4	8	1958-65	201G		251	5952	275		12
390, 428	6.4-7.0	8	1966-71	206G		254G		275		13
406, 427,	6.6-7.0	8	1962-68	201G		252	5953	275		14
429, 460	7.0-7.5	8	1968-88		5838*	259G	5954	278		15

\* 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 (32) top plenum gasket only (37) bulk each (38) individually packaged (39) molded rubber 1 piece

	OIL PAN SET						
	PERF.	ULTRA SEAL	CAM CHANGE KIT	REAR MAIN SEAL	TIMING COVER SEAL	TIMING COVER	WATER OUTLET
1	6684 <sup>(39)</sup>						
2	6684 <sup>(39)</sup>						
3	291 6683 <sup>(39)</sup>	5890		1966	780G	793G	746 <sup>(37)</sup> 746C <sup>(38)</sup>
4	291 6683 <sup>(39)</sup>	5890	4410	1963	780G	792G	746 <sup>(37)</sup> 746C <sup>(38)</sup>
5	291 6683 <sup>(39)</sup>	5890		1963 (1977-82) 30 (1983-85)	780G	792G	746 <sup>(37)</sup> 746C <sup>(38)</sup>
6	291 6683 <sup>(39)</sup>	5890		30	780G	792G	746 <sup>(37)</sup> 746C <sup>(38)</sup>
7	294	5891		1963	780G	792G	746 <sup>(37)</sup> 746C <sup>(38)</sup>
8	294	5891		1963 (1975-82) 31 (1983-97)	780G	792G	746 <sup>(37)</sup> 746C <sup>(38)</sup>
9	293	5892		1966	780G	793G	
10	293	5892		1966	780G	793G	
11	293			1966	780G	793G	
12	290			1964	780G	794G	748 <sup>(37)</sup>
13	290			1964	780G	794G	748 <sup>(37)</sup>
14	290			1964	780G	794G	748 <sup>(37)</sup>
15	292			1965	780G	795G	

See pages 156-158 for Modified Port applications  
 See pages 154-155 for Head Gasket applications

## CYLINDER HEAD GASKET APPLICATIONS AND SPECIFICATIONS

### Ford I-4, I-6, V-8

Mr. Gasket Head Gaskets							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	GASKET BORE	COMPRESSED THICKNESS	PART NO.
332-428	6.5-7.5	8	1958-71	Steel Shim - Embossed	4.420"	.020"	1132

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.
240,300	3.9-4.98	6	1965-90	Flexible Graphite Core, Elastomer Coated	4.160"	.038"	5786*
281	4.6	8	1991-04	Flexible Graphite Core, Elastomer Coated Left Side	3.610"	.042"	5775*
281	4.6	8	1991-04	Flexible Graphite Core, Elastomer Coated Right Side	3.610"	.042"	5776*
260, 289 302, 351W.	5.9-7.2	8	1962-95	Flexible Graphite Core, Elastomer Coated	4.100"	.038"	5807
351C, 351M, 400	5.7-6.5	8	1970-79	Flexible Graphite Core, Elastomer Coated	4.100"	.038"	5808
390-428	6.4-7.0	8	1961-71	Flexible Graphite Core, Elastomer Coated	4.400"	.038"	5790
429, 460	7.0-7.5	8	1968-98	Flexible Graphite Core, Elastomer Coated	4.490"	.038"	5809

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

### Solicor Head Gaskets

ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	GASKET BORE	COMPRESSED THICKNESS	PART NO.
351C, 351M, 400	5.7-6.5	8	1970-79	Solid Steel Core, Steel Wire Ring Encased In Stainless Steel Combustion Flange	4.08"	.044"	5757
429, 460	7.0-7.5	8	1968-98	Solid Steel Core, Steel Wire Ring Encased In Stainless Steel Combustion Flange	4.670"	.042"	5764
302, 351W SVO	5.0-5.7	8	N/A	Solid Steel Core, Steel Wire Ring Encased In Stainless Steel Combustion Flange, Left Side	4.160"	.042"	5758*
302, 351W SVO	5.0-5.7	8	N/A	Solid Steel Core, Steel Wire Ring Encased In Stainless Steel Combustion Flange, Right Side	4.160"	.042"	5759*
500	8.2	8	N/A	Solid Steel Core, Steel Wire Ring Encased In Stainless Steel Combustion Flange, 10 Bolt Pattern Hemi Block/Head.	4.670"	.051"	5768
500	8.2	8	N/A	Solid Steel Core, Steel Wire Ring Encased In Stainless Steel Combustion Flange, 18 Bolt Pattern Wedge Block/Head.	4.670"	.051"	5769

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

## CYLINDER HEAD GASKET APPLICATIONS AND SPECIFICATIONS

### Ford I-4, I-6, V-8

MLS (Muti-Layered Steel) Head Gaskets							
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	GASKET BORE	COMPRESSED THICKNESS	PART NO.
140	2.3	4	1974-93	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer	3.830"	.040"	3180G *
302, 351W SVO	5.0-5.7	8	N/A	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Left Side	4.100"	.040"	3165G *
302, 351W SVO	5.0-5.7	8	N/A	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Right Side	4.100"	.040"	3166G *
302, 351W SVO	5.0-5.7	8	N/A	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Left Side	4.125"	.040"	3167G *
302, 351W SVO	5.0-5.7	8	N/A	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Right Side	4.125"	.040"	3168G *
302, 351W SVO	5.0-5.7	8	N/A	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Left Side	4.180"	.040"	3171G *
302, 351W SVO	5.0-5.7	8	N/A	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Right Side	4.180"	.040"	3172G *
302, 351W SVO	5.0-5.7	8	N/A	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Left Side	4.200"	.040"	3173G *
302, 351W SVO	5.0-5.7	8	N/A	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Right Side	4.200"	.040"	3174G *
289, 302 351W	5.0-5.7	8	1965-95	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Fits O.E. Block	4.030"	.040"	3175G *
289, 302 351W	5.0-5.7	8	1965-95	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Fits O.E. Block	4.100"	.040"	3176G *
289, 302 351W	5.0-5.7	8	1965-95	Nitrile Coated Outer Layers - Embossed, W/Steel Inner Spacer, Fits O.E. Block	4.200"	.040"	3177G *

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

## PERFORMANCE OVERHAUL GASKET KITS

### Ford V-8

ENGINE CID	ENGI. LITERS	CYL	YEARS	OVERHAUL KITS	
				ULTRA SEAL	SOLICOR
221, 260, 289, 302 Exc. Boss	3.6-5.0	8	1962-76	5983	6604G
302	5.0	8	1977-82	5984	
302	5.0	8	1983-95	5985	
351W	5.7	8	1969-74	5986	
351W	5.7	8	1975-82	5987	
351W	5.7	8	1983-97	5988	
351C 4 BBL	5.7	8	1970-74	5989	
429, 460 Exc. CJ, SCJ, Boss	7.0-7.5	8	1968-88	5990	

## INTAKE GASKET SPECIFICATIONS AND MODIFIED PORT APPLICATIONS

### Ford V-8

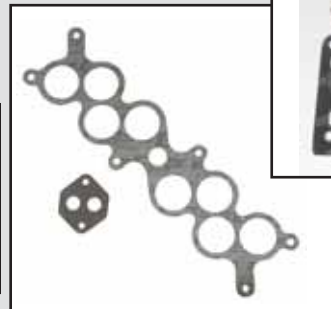
STOCK AND PERFORMANCE CYLINDER HEADS									
CONVENTIONAL PORT AND BOLT HOLE LOCATIONS									
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	APPLICATION	PORT DIMENSIONS	INTAKE SET		
							PERF.	ULTRA SEAL	ULTRA SEAL III
281 SOHC, DOHC	4.6	8	1991-95	1/8" Thick	Stock Port	1.69W x 1.73H		5852G	
260, 289, 302 Factory HP	4.3-5.0	8	1962-76	1/16" Thick	Stock Port	1.21W x 2.11H		5832	
260, 289, 302 Exc Factory HP	4.3-5.0	8	1962-76	1/16" Thick	Stock Port	1.20W x 2.13H	203G	5831	4680G
260, 289, 302 Exc Factory HP	4.3-5.0	8	1962-76	1/8" Thick	Stock Port	1.20W x 2.13H	213		
302	5.0	8	1977-85	1/16" Thick	Stock Port	1.25W x 2.11H	223	5834	4681G
302EFI	5.0	8	1986-95	1/16" Thick	Stock Port	1.25W x 2.11H	148	5835	4682G
302, 351C, 351W, SVO	5.0-5.7	8	N/A	1/16" Thick	Stock Port	1.56W x 2.06H	204G		
302 Boss	5.0	8	1969-71	1/16" Thick	Stock Port	1.86W x 2.60H	209G		
351W	5.7	8	1969-76	1/16" Thick	Stock Port	1.21W x 2.11H	210	5832	
351W	5.7	8	1977-97	1/16" Thick	Stock Port	1.10W x 1.88H	223	5834	4681G
351C 2 BBL	5.7	8	1970-74	1/16" Thick	Stock Port	1.62W x 2.28H	211	5837	
351C 4 BBL	5.7	8	1970-74	1/16" Thick	Stock Port	1.83W x 2.66H	214	5836	
351C 4 BBL	5.7	8	1970-74	1/8" Thick	Stock Port	1.83W x 2.66H	215		
351M, 400	5.7-6.5	8	1975-82	1/16" Thick	Stock Port	1.53W x 2.16H	222		
332, 352, 360, 390	5.4-6.4	8	1958-65	1/16" Thick	Stock Port	1.48W x 2.56H	201G		
390, 428	6.4-7.0	8	1966-71	1/16" Thick	Stock Port	1.45W x 2.40H	206G		
406, 427	6.6-7.0	8	1962-68	1/16" Thick	Stock Port	1.48W x 2.56H	201G		
427	7.0	8	1962-68	1/16" Thick	Med Riser	1.40W x 2.20H	202A		
427	7.0	8	1962-68	1/16" Thick	High Riser	1.50W x 2.90H	202G		
427	7.0	8	1962-68	1/16" Thick	Tunnel Port	2.31W x 2.20H	205G		
429 CJ, SCJ	7.5	8	1970-71	1/16" Thick	Stock Port	2.23W x 2.60H	208A	5839	
429 Boss Hemi	7.5	8	1969-70	1/16" Thick	Stock Port	2.48 Dia.	207G		
429, 460	7.0-7.5	8	1968-88	1/16" Thick	Stock Port	2.00W x 2.26H	208G	*5838	4685G
429, 460 SVO	7.0-7.5	8	N/A	1/8" Thick	Stock Port	1.82W x 1.95H	229		

\*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.

### FORD FUEL INJECTION GASKETS

Throttle body gasket kits for 65mm & 77mm throttle body kits consist of 4 gaskets: EGR spacer to intake manifold, throttle body to spacer, EGR valve gasket, and air valve gasket.

DESCRIPTION	PART NO.
67mm Throttle Body Kit, 1986-93	235
70mm Throttle Body Kit	236
Upper Runner Plenum Base To Manifold Gasket	
Stock Manifold	148
GT-40 Manifold	149



## EXHAUST GASKET SPECIFICATIONS AND MODIFIED PORT APPLICATIONS

### Ford I-4, I-6, V-8, V-10

Performance Exhaust Gaskets						
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	PERF. NO.
122	2.0	4	1971-74	Stock Port	1.16w x 1.55h	262G
140	2.3	4	1974-93	Stock Port	1.58 Dia.	265G
144, 200, 250	2.3-4.1	6	1960-83	Stock Port	1.49w x 1.14h	266G
240, 300	3.9-4.9	6	1965-87	Intake/Exhaust Port	1.55w x 1.78h	260
260-351W	4.3-5.0	8	1962-86	Round Port	1.42 Dia.	253A
260-351W	4.3-5.0	8	1962-95	Stock Port	1.04w x 1.31h	6460
260-351W	4.3-5.0	8	1962-95	Small Race Port	1.12w x 1.48h	253
302-351W	4.3-5.0	8	1987-95	Oval Port	1.25w x 1.75h	264G
351C, 315M, 400	5.0-5.7	8	1970-74	2 BBL Stock Port	1.58w x 1.96h	263G
302 Boss, 351C	5.0-5.7	8	1969-74	4 BBL Stock Port	1.90w x 2.20h	258G
332-390	5.4-6.4	8	1958-65	FE Stock Port, 8 Bolt	1.56w x 2.32h	251
390, 428	6.4-7.0	8	1966-71	FE Stock Port, 14 Bolt	1.38w x 2.12h	254G
406, 427	6.6-7.0	8	1962-68	FE Stock Port, 16 Bolt	1.38w x 2.05h	252
428 Cobra Jet	7.0	8	1969-70	FE Stock Port, 16 Bolt	1.40w x 1.78h	257G
429, 460	7.0-7.5	8	1968-88	Stock Port	1.25w x 2.08h	259G
429 Cobra Jet	7.0	8	1970-71	Stock Port	1.50w x 2.40h	259A
Ultra-Seal Exhaust Gaskets						
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	ULTRA SEAL
122	2.0	4	2001-Up	ZX3 DOHC Head	1.41w x 1.82h	7551
281	4.6	8	1991-03	SOHC Stock Port	1.63 Dia.	5927
281	4.6	8	1991-03	DOHC Stock Port	1.21w x 2.16h	7556
281	4.6	8	2005-07	DOHC Stock Port (3 val)	1.78 Dia.	7558
281	4.6	8	1999-07	SOHC Stock Port (3 val)	1.80w x 1.68h	7559
329	5.4	8	2007-Up	DOHC Stock Port	1.56w x 2.30h	7560
260-351W	4.3-5.0	8	1962-95	Small Race Port	1.12w x 1.48h	5930
302-351W	4.3-5.0	8	1987-95	Oval Port	1.25w x 1.75h	5928
351C, 315M, 400	5.0-5.7	8	1970-74	2 BBL Stock Port	1.58w x 1.96h	5951
302 Boss, 351C	5.0-5.7	8	1969-74	4 BBL Stock Port	1.90w x 2.20h	5932
302	5.0	8	N/A	W.P. Windsor Jr. Dart	1.30w x 1.40h	5929
302	5.0	8	N/A	SVO, Yates Head	1.49w x 1.58h	7565
332-390	5.4-6.4	8	1958-65	FE Stock Port, 8 Bolt	1.56w x 2.32h	5952
390, 428	6.4-7.0	8	1966-76	FE Stock Port, 12 Bolt	1.38w x 2.12h	7554
406, 427	6.6-7.0	8	1962-68	FE Stock Port, 16 Bolt	1.38w x 2.05h	5953
428 Cobra Jet	7.0	8	1969-70	FE Stock Port, 16 Bolt	1.40w x 1.78h	7555
429, 460	7.0-7.5	8	1968-88	Stock Port	1.25w x 2.08h	5954
429 Boss Hemi	7.0-7.5	8	1970	Stock Port	1.90w x 2.20h	5931
460	7.5	8	N/A	SVO, Square Port	1.85w x 1.91h	5959
CopperSeal Exhaust Gaskets						
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	COPPER SEAL
260-351W	4.3-5.0	8	1962-95	Small Race Port	1.12w x 1.48h	7160
302-351W	4.3-5.0	8	1987-95	Oval Port	1.25w x 1.75h	7161
332-390	5.4-6.4	8	1958-65	FE Stock Port, 8 Bolt	1.56w x 2.32h	7164
429, 460	7.0-7.5	8	1968-88	Stock Port	1.25w x 2.08h	7165

## EXHAUST GASKET SPECIFICATIONS AND MODIFIED PORT APPLICATIONS

### Ford I-4, I-6, V-8, V-10 (Continued)

Embossed Aluminum Exhaust Gaskets						
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	EMBOSSED ALUMINUM
260-351W	4.3-5.0	8	1962-95	Small Race Port	1.12w x 1.48h	7160A
302-351W	4.3-5.0	8	1987-95	Oval Port	1.25w x 1.75h	7161A
332-390	5.4-6.4	8	1958-65	FE Stock Port, 8 Bolt	1.56w x 2.32h	7164A
429, 460	7.0-7.5	8	1968-88	Stock Port	1.25w x 2.08h	7165A
Aluminum Multi-Layered Exhaust Gaskets						
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	ALUMINUM LAYERED
260-351W	4.3-5.0	8	1962-95	Small Race Port	1.12w x 1.48h	7410G
302-351W	4.3-5.0	8	1987-95	Oval Port	1.25w x 1.75h	7411G
MLS (Multi-Layered Stainless Steel) Embossed Exhaust Gaskets						
ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	EMBOSSED STAINLESS STEEL
260-351W	4.3-5.0	8	1962-95	Small Race Port	1.12w x 1.48h	4825G

## VALVE COVER GASKET APPLICATIONS AND SPECIFICATIONS

### Ford V-8

STOCK AND PERFORMANCE CYLINDER HEADS							
CONVENTIONAL PORT AND BOLT HOLE LOCATIONS							
ENGINE CID	ENG. LITERS	CYL.	YEARS	DESCRIPTION	PERF.	ULTRA SEAL	
221, 260, 289, 302, 351W Exc. Boss	3.6-5.7	8	1962-97	3/16" Thick w/Locating Tabs	276, 5859G <sup>(39)</sup>	5870	
221, 260, 289, 302, 351W Exc. Boss	3.6-5.7	8	1962-97	3/16" Thick Molded Rubber w/Steel Carrier	276, 5859G <sup>(39)</sup>	5870	
281	4.6	8	1991-95	3/16" Thick w/o Locating Tabs	5857 <sup>(39)</sup>		
281	4.6	8	1993-98	3/16" Thick w/o Locating Tabs	5858G <sup>(39)</sup>		
302, 351W	5.0-5.7	8	1988-97	1/8" Thick, Steel Frame w/Neoprene Seal		5879	
302 Boss, 351C/M, 400	5.0-6.5	8	1969-82	3/16" Thick w/Locating Tabs	274	5871	
332, 352, 360, 390, 406, 427, 428	5.4-7.0	8	1958-76	3/16" Thick w/Locating Tabs	275		
429, 460	7.0-7.5	8	1968-88	3/16" Thick w/Locating Tabs	278		

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

### American Motors (AMC) V-8

ENGINE CID	ENGINE LITERS	CYL.	YEARS	INTAKE SET		EXHAUST SET		VALVE COVER SET	OIL PAN SET
				PERF.	ULTRA SEAL	PERF.	ULTRA SEAL	PERF.	PERF.
290,343,390	4.8-6.4	8	1966-69	800G	*5844	850		875	890
304-401	5.0-6.6	8	1970-79	800G	*5844	851	5950	875	890

\* These Ultra-Seal gaskets are made of material with anit-stick graphite coating and does not have silicone beads around the ports. (37) bulk each.

## EXHAUST GASKET SPECIFICATIONS AND MODIFIED PORT APPLICATIONS

ENGINE CID	ENGINE LITERS	CYL.	YEARS	DESCRIPTION	PORT DIMENSIONS	PERF.	ULTRA SEAL	COPPER SEAL	EMBOSSED ALUMINUM
304, 360 390, 401	5.0-6.6	8	1970-79	Dog Leg Port	1.25" x 1.75"	851	5950	7174	7174A