

CYLINDER HEADS SPECS.

SPECS. CYLINDER HEADS

Engine & Part Number	Int. port volume	Exh. port volume	Chamber volume	Deck thickness	Intake valve size	Exhaust valve size	Valve spring diameter	Rocker stud diameter	Pushrod diameter (A)	Maximum Valve Lift	Bolt Torque (G)	Recommended Gaskets				Replacement Parts				
												Head Gasket Sets	Head Gasket	Intake Gasket	Exhaust Gasket	Valve Springs (16)	Retainers (16)	Keepers (32)		
AMC																				
#60119*, #60139*	185cc	70cc	54cc	5/8"	2.02"	1.60"	1.55"	3/8"	5/16"	.580"	100/110 (N)	#7372 (E)	#7329 (E)	#7213 (E)	#7239 (E)	#5792	#9644	#9616		
Buick																				
#60049*	215cc	130cc	68cc	5/8"	2.125"	1.75"	1.55"	3/8"	3/8"	.600"	100/110	#7369 (E)	#7346 (E)	#7246 (E)	#7247 (E)	#5792	#9644	#9616		
Chevrolet																				
#60409*, #60419*	325cc	118cc	112cc	9/16"	2.25"	1.90"	1.625"	7/16"	3/8"	.700"	70	-	#1017-1(H)	#7202 (E)	#7205 (E)	-	-	-		
#60429*, #60439*	295cc	118cc	112cc	9/16"	2.25"	1.90"	1.625"	7/16"	3/8"	.700"	70	-	#1017-1(H)	#7203 (E)	#7205 (E)	-	-	-		
#60459*, #60479, #61459*	290cc	110cc	110cc	9/16"	2.19"/2.25"(F)	1.88"/1.89"(F)	1.55"	7/16"	3/8"	.700"	70	#7363 (E)	#7302 (E, H)	#7203 (E)	#7205 (E)	#5745	#9715	#9615		
#60499	290cc	110cc	100cc	9/16"	2.19"	1.88"	1.55"	7/16"	3/8"	.700"	70	#7363 (E)	#7302 (E, H)	#7203 (E)	#7205 (E)	#5745	#9715	#9615		
#60559*, #61559*	315cc	110cc	118cc	9/16"	2.19"/2.25"(F)	1.88"/1.89"(F)	1.55"	7/16"	3/8"	.700"	70	#7362 (E)	#7302 (E, H)	#7202 (E)	#7205 (E)	#5745	#9715	#9615		
#60719*, #60739*, #60759	170cc	65cc	70cc	9/16"	2.02"	1.60"	1.46"	3/8"	5/16"	.575"	65	#7361 (E)	#7310 (E)	#7201 (E)	#7204 (E)	#5767	#9736	#9611		
#60819	215cc	115cc	-	9/16"	2.19"	1.72"	1.55"	7/16"	5/16"	.600"	70	-	8007PT	MS9788B	MS9908	#5792	#9644	#9616		
#60859, #60879	165cc	65cc	60cc	9/16"	2.02"	1.60"	1.46"	3/8"	5/16"	.575"	65	-	#7310 (E)	GM #10159409	#7204 (E)	#5767	#9736	#9611		
#60899*, #60909, #60999*	170cc	65cc	64cc	9/16"	2.02"	1.60"	1.46"	3/8"	5/16"	.575"	65	#7361 (E)	#7310 (E)	#7201 (E)	#7204 (E)	#5767	#9736	#9611		
#60979*	170cc	70cc	64cc	5/8"	1.940"	1.550"	1.46"	3/8"	5/16"	.575"	65	#7367 (E)	#7310 (E)	#7235 (E)	#7204 (E)	#5767	#9736	#9611		
#60989*	200cc	80cc	64cc	5/8"	2.020"	1.60"	1.46"	3/8"	5/16"	.575"	65	#7367 (E)	#7310 (E)	#7235 (E)	#1405	#5767	#9736	#9616		
#61409*	367/377cc	128cc	114cc	9/16"	2.30"	1.90"	1.635"	7/16"	3/8"	.880"	70	-	#1017-1(H)	#1275	#1411	-	-	-		
#61909	170cc	60cc	54cc	5/8"	1.940"	1.55"	1.46"	3/8"	5/16"	.600"	65	-	GM #10168457	GM #12367777	#7204 (E)	#5767	#9724	#9616		
#61939	195cc	75cc	54cc	5/8"	2.02"	1.57"	1.30"	3/8"	5/16"	.600"	65	-	GM #10168457	GM #12367777	#7204 (E)	#5768	-	-		
#61949	212cc	76cc	65cc	5/8"	2.02"	1.57"	1.30"	-	5/16"	.600"	(O)	-	OEM	OEM	OEM	-	-	-		
#61969	203cc	78cc	65cc	5/8"	2.02"	1.57"	1.35"	-	5/16"	.650"	(O)	-	OEM	OEM	OEM	-	-	-		
#77409*	340cc	128cc	119cc	9/16"	2.30"	1.90"	1.635"	7/16"	3/8"	.880"	70	-	#1017-1(H)	#1275	#1411	-	-	-		
#77429*	340cc	128cc	118cc	9/16"	2.30"	1.90"	1.55"	7/16"	3/8"	.700"	70	-	#1017-1(H)	#1275	#1411	#5745	#9715	#9615		
#77459*	300cc	128cc	118cc	9/16"	2.25"	1.90"	1.635"	7/16"	3/8"	.880"	70	-	#1017-1(H)	#1275	#1411	-	-	-		
#77479*	300cc	128cc	118cc	9/16"	2.25"	1.90"	1.55"	7/16"	3/8"	.700"	70	-	#1017-1(H)	#1275	#1411	#5745	#9715	#9615		
#77569*, #77579*, #77589*, #77599*	215cc	85cc	64cc	9/16"	2.08"	1.60"	1.55"	7/16"	5/16"	.650" (K)	65	-	#1003/1014	#1206	#1405	#5821 (L)/#5823 (M)	#9715	#9616		
#77619*, #77629*, #77639*, #77649*	215cc	85cc	70cc	9/16"	2.08"	1.60"	1.55"	7/16"	5/16"	.650" (K)	65	-	#1003/1014	#1206	#1405	#5821 (L)/#5823 (M)	#9715	#9616		
#77609*	370cc	128cc	117cc	9/16"	2.25" (B)	1.88" (B)	1.635"	-	-	-	70	-	#1017-1(H)	#1275	#1411	-	-	-		
#77659*	383/386cc	154cc	133cc	9/16"	2.30"	1.90"	1.635"	-	-	-	70	-	#1017-1(H)	#1275	#1411	-	-	-		
Chrysler																				
#60179*	171cc	77cc	65cc	5/8"	2.02"	1.60"	1.46"	-	5/16"	.575"	95	-	#1008	#1213	#1413	#5767	#9736	#9611		
#60189*	210cc	70cc	88cc	5/8"	2.140"	1.810"	1.55"	-	3/8"	.600"	70	#7366 (E)	#7325 (E)	#7225 (E)	#7226 (E)	#5792	#9644	#9616		
#60779*	171cc	77cc	63cc	5/8"	2.02"	1.60"	1.46"	-	5/16"	.575"	95	-	#1008	#1213	#1413	#5767	#9736	#9611		
#60929*	210cc	70cc	84cc	5/8"	2.140"	1.810"	1.55"	-	3/8"	.600"	70	#7366 (E)	#7325 (E)	#7225 (E)	#7226 (E)	#5792	#9644	#9616		
#61779*	176cc	75cc	58cc	5/8"	2.02"	1.60"	1.46"	3/8"	5/16"	.580"	95	-	#HS9898PTI	MP #P4876049	MP #P4876102	#5767	#9736	#9611		
#77929*	280cc	100cc	75cc	5/8"	2.20"	1.81"	-	-	3/8"	-	70	#7366 (E)	#7325 (E)	#7225 (E)	#7226 (E)	-	-	-		
Ford																				
#51309*	188cc	68cc	60cc	5/8"	2.02"	1.57"	1.30"	3/8"	5/16"	.650"	70/80 (J)	-	#1011-2	#1262	#1486	#5768	-	-		
#51319*	169cc	68cc	60cc	5/8"	1.94"	1.57"	1.30"	3/8"	5/16"	.650"	70/80 (J)	-	#1011-2	#1262	#1486	#5768	-	-		
#60069*, #60058*	170cc	125cc	72cc	5/8"	2.09" (B)	1.66" (B)	1.55"	-	-	.600"	100/110	-	#1020	#1247	#1442	#5792	#9734	#9612		
#60057*	170cc	125cc	72cc	5/8"	2.03" (B)	1.55" (B)	1.55"	-	-	-	100/110	-	#1020	#1247	#1442	#5792	#9734	#9612		
#60079*	170cc	125cc	76cc	5/8"	2.09"	1.66"	1.55"	-	-	.600"	100/110	-	#1020	#1247	#1442	#5792	#9734	#9612		
#60229*, #60329	170cc	60cc	60cc	5/8"	1.90"	1.60"	1.46"	3/8"	5/16"	.575"	70/80 (J)	#7364 (E)	#7313 (E)	#7222 (E)	#7227 (E)	#5767	#9724	#9611		
#60259*, #60269*, #60359, #60279	170cc	60cc	60cc	5/8"	2.02"	1.60"	1.46"	3/8"	5/16"	.575"	70/80 (J)	#7364 (E)	#7313 (E)/#Loc1006	#7220 (E)	#7227 (E)	#5767	#9724	#9611		
#60379, #60289	170cc	60cc	60cc	5/8"	1.90"	1.60"	1.46"	-	-	.575"	70/80 (J)	#7364 (E)	#7313 (E)/#Loc1006	#7220 (E)	#7227 (E)	#5767	#9724	#9611		
#60399, #60299	170cc	60cc	60cc	5/8"	2.02"	1.60"	1.46"	-	-	.575"	70/80 (J)	#7364 (E)	#7313 (E)/#Loc1006	#7220 (E)	#7227 (E)	#5767	#9724	#9611		
#60669*	292cc	100cc	95cc	5/8"	2.19"	1.76"	1.55"	7/16"	3/8"	.700"	135	#7365 (E)	#7314 (E)	#7223 (E)	#7228 (E)	#5745	#9715	#9616		
#60679*	292cc	100cc	75cc	5/8"	2.19"	1.76"	1.55"	7/16"	3/8"	.700"	135	#7365 (E)	#7314 (E)	#7223 (E)	#7228 (E)	#5745	#9715	#9616		
#61099*	280cc	94cc	61cc	5/8"	2.15"	1.56"	1.63"	-	-	-	70/80 (J)	-	#1011-2	#1262	custom	-	-	-		
#61269*	230cc	80cc	65cc	5/8"	2.10"	1.60"	1.55"	-	-	-	70/80 (J)	-	#1011-2	#1262	#1486	-	-	-		
#61279*	230cc	83cc	65cc	5/8"	2.10"	1.60"	1.55"	-	-	-	70/80 (J)	-	#1011-2	#1262	custom	-	-	-		
#61299*	276cc	95cc	60cc	5/8"	2.10"	1.65"	1.63"	-	-	-	70/80 (J)	-	#1011-2	#1262	custom	-	-	-		
#61309*	225cc	78cc	62cc	5/8"	2.08"	1.60"	1.55"	-	-	-	70/80 (J)	-	#1011-2	#1262	custom	-	-	-		
#61629*, #61699*	190cc	90cc	60cc	5/8"	2.05"	1.60"	1.55"	7/16"	5/16"	.580"	110	-	#1013	#1240	#1430	#5792	#9644	#9616		
#61649*, #61659*	310cc	100cc	75cc	5/8"	2.19"	1.76"	1.55"	7/16"	3/8"	.700"	135	-	#7314 (E)	#7223 (E)	#1420	#5745	#9715	#9616		
#61669*	310cc	100cc	75cc	5/8"	2.19"	1.76"	1.55"	7/16"	3/8"	.730"	135	-	#1018	#7223 (E)	#1420	#5766	#9791	#9618		
#77169*, #77179*, #77189*, #77199*	210cc	75cc	60cc	5/8"	2.05"	1.60"	1.55"	7/16"	5/16"	.650" (K)	70/80 (J)	-	#1011-2	#1262	#1486	#5821 (L)/#5823 (M)	#9715	#9616		
#77219*	240cc	80cc	47cc	5/8"	2.125"	1.625"	1.63"	-	-	-	70/80 (J)	-	#1011-2	#1262	custom	-	-	-		
#77389*, #77399*	210cc	75cc	70cc	5/8"	2.05"	1.60"	1.55"	-	-	-	70/80 (J)	-	#1011-2/#Loc1006	#1262	#1486	-	-	-		
Pontiac																				
#60579	215cc	175cc	87cc	5/8"	2.11"	1.66"	1.46"	7/16"	5/16"	.575"	95/105	#7382 (E)	#7381 (E)	#7280 (E)	#7281 (E)	#5767	#9724	#9611		
#60599*	215cc	175cc	72cc	5/8"	2.11" (D)	1.66" (D)	1.46"	7/16"	5/16"	.575"	95/105	#7382 (E)	#7381 (E)	#7280 (E)	#7281 (E)	#5767	#9724	#9611		
Oldsmobile																				
#60519*	188cc	106cc	77cc	5/8"	2.072"	1.680"	1.46"	7/16"	3/8"	.575"	85 (7/16"), 90 (1/2")	#7373 (E)	#7340	#7284	#7238	#5767	#9613	#9611		

Footnotes: (A) Width of slot in guide plate
 (B) Recommended valve sizes, not maximum
 (C) Approximate figures
 (D) Valves .120" longer than stock

(E) Edelbrock gaskets, other listings are Fel-Pro unless specified otherwise
 (F) #61459 and #61559
 (G) Head bolt torque in ft/lbs; studs use manufacturer's specs (see instructions for lube/sealer)
 †Available while supplies last.

(H) For Mark IV; Gen V/VI use FP #1037; 502 use FP #1047
 (J) 70/80 for 7/16" bolts; 100/110 for 1/2" bolts
 (K) Flat tappet valve springs; Roller lifter springs = .670"
 (L) For use with hydraulic roller cams

(M) For use with mechanical roller cams
 (N) 65/70 for 7/16" bolts; 100/110 for 1/2" bolts
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