

Head Design.xls

Engine	Year	Volume cc (nominal)	Valve Diameter		Exhaust Port Design	Rocker Style	Casting Number	Service Part #	Notes
			Intake	Exhaust					
290	66-68	54.43	1.787	1.406	Rectangular	Single	317 8453		
290	69	52.20	1.787	1.406	Rectangular	Single	317 8453	320 6989	Service replacement for 66-68 Heads
304	70	52.20	1.787	1.406	Dog-Leg	Single	319 9517		
304	71 Early	52.20	1.787	1.406	Dog-Leg	Single	319 9517	448 8894	Service replacement for 70 Heads
304	71 Late	58.92	1.787	1.406	Dog-Leg	Single	321 2990	812 0125	Service replacement for 72 Heads
304	72 Early	58.92	1.787	1.406	Dog-Leg	Single	321 2990		
304	72 Late	58.92	1.787	1.406	Dog-Leg	Single	321 3947		
304	73	58.92	1.787	1.406	Dog-Leg	Single	321 6086		
304	74	58.92	1.787	1.406	Dog-Leg	Bridged	321 6086		
304	75-77	58.92	1.787	1.406	Dog-Leg	Bridged	322 0515		
304	79-81	58.92	1.787	1.406	Dog-Leg	Bridged	323 3324		
304	?	58.92	1.787	1.406	Dog-Leg	Bridged	448 7242		
343	67-68	52.89	2.025	1.625	Rectangular	Single	318 8558		
343	69	50.60	2.025	1.625	Rectangular	Single	318 8558	320 8081	Service replacement for 67-68 Heads
360	70 Early	50.60	2.025	1.625	Dog-Leg	Single	319 6291	448 8895	
360	70 Late	50.60	2.025	1.680	Dog-Leg	Single	319 6291		
360	71 Early	50.60	2.025	1.680	Dog-Leg	Single	319 6291		
360	71 Late	57.92	2.025	1.680	Dog-Leg	Single	321 2993	812 0126	Service replacement for 70-71-72 Heads
360	72	57.92	2.025	1.680	Dog-Leg	Single	321 3948		
360	73	57.92	2.025	1.680	Dog-Leg	Single	321 6090		
360	74	57.92	2.025	1.680	Dog-Leg	Bridged	322 0502		
360	75-77	57.92	2.025	1.680	Dog-Leg	Bridged	322 0503		
360	78?	57.92	2.025	1.680	Dog-Leg	Bridged	323 1475		
360	79-84 ?	57.92	2.025	1.680	Dog-Leg	Bridged	323 3344		
390	68-69	50.60	2.025	1.625	Rectangular	Single	318 8558	320 8081	
390	69 SS/AMX	58.00	2.080	1.740	Rectangular	Single	318 8558		Special from Crane Engineering
390	70 Machine	50.60	2.025	1.680	Dog-Leg	Single	319 6291		
390	70 Early	50.60	2.025	1.625	Dog-Leg	Single	319 6291	448 8895	
390	70 Late	50.60	2.025	1.680	Dog-Leg	Single	319 6291		
401	71 Early	50.60	2.025	1.680	Dog-Leg	Single	319 6291		
401	71 Late	57.92	2.025	1.680	Dog-Leg	Single	321 2993	812 0126	Service replacement for 71-72 Heads
401	72	57.92	2.025	1.680	Dog-Leg	Single	321 3948		
401	73	57.92	2.025	1.680	Dog-Leg	Single	321 6090		
401	74	57.92	2.025	1.680	Dog-Leg	Bridged	322 0502		

Notes: All Rectangular Exhaust Port Heads use 7/16 inch Head Bolts.
All Dog Leg Exhaust Port Heads use 1/2 inch Head Bolts and move the two inner intake manifold bolt holes closer together.

Single Pivot Rocker Design Heads use a hemi-spherical shaped washer on a 7/16 stud.
Bridged Pivot Rocker Design Heads use a half-cylinder shaped washer, with a bridge for alignment, on a 3/8 inch stud