



CBM Cylinder Head Flow Chart

Gm LS6 CNC

Intake Valve 2.05

Exhaust Valve 1.600

Lift	Intake	Exhaust
.100	71.1	61.3
.200	136.8	118.4
.300	198.5	164.6
.400	256.2	192.0
.500	295.4	211.4
.600	313.9	220.2
.650	318.0	223.9

CBM LS6 head CNC

Intake valve 2.02

Exhaust Valve 1.6

Lift	Intake	Exhaust
.100	63.9	52.4
.200	134.1	118.1
.300	200.3	157.8
.400	254.8	185.1
.500	282.1	203.1
.600	292.0	211.0
.650	293.4	213.4

CBM LS3 CNC Head

Intake Valve 2.200

Exhaust Valve 1.600

Lift	Intake	Exhaust
.100	72.0	59.3
.200	156.9	127.9
.300	232.1	177.1
.400	286.2	221.0
.500	324.8	248.0
.600	350.9	256.0
.700	365.6	265.1

Intake Port 274 cc

Exhaust Port 84 cc

Combustion Chamber 68 cc

GM LS7 report CNC

Factory Valves

Lift	Intake	Exhaust
.100	76.9	73.9
.200	166.7	126.6
.300	244.9	172.8
.400	308.9	217.4
.500	349.1	242.7
.600	377.3	256.1
.700	395.3	264.7

L92 CNC

Lift	Intake	Exhaust
.100	75.5	57.4
.200	156.9	126.3
.300	227.1	175.2
.400	280.7	213.4
.500	324.7	244.9
.600	351.9	260.9
.650	359.5	266.0
.700	264.8	268.3

243 As Cast

Factory valve

Factory Head

Lift	Intake	Exhaust
.100	63.0	63.9
.200	141.3	115.5
.300	197.6	152.2
.400	237.5	174.9
.500	262.5	190.7
.600	261.7	200.2
.650	253.0	202.4

241 As Cast

Factory Valves

Factory Head

Lift	Intake	Exhaust
.100	75.1	54.3
.200	143.5	95.3
.300	183.4	125.0
.400	209.2	155.4
.500	217.3	182.3
.600	227.1	196.7
.650	230.7	202.7

GM 241 CNC

Lift	Intake	Exhaust
.050	32.6	27.8
.100	55.4	61.9
.200	116.7	113.1
.300	178.8	149.0
.400	235.1	178.2
.500	269.6	200.3
.600	295.2	211.5
.650	305.4	215.1