



Engine Info:

Stroke	3.622 in
Rod Length	6.098 in
H Gasket Thick	0.051 in
Out of hole	0.005 in
Rocker R	1.7 :1
Valve Angle	15 d
Lobe Seperation	114 d
Advance	d
Bore Size	4.065 in
Ideal Compression R	10.5 :1
Head Chamber Volume	70.2 ~cc

Cam Info

Specs	219 / 239 114 + 0
Lift	0.6069 0.6239

Piston to Valve Clearance Information

Required Valve drop for	0.050 P2V
Min Valve drop I	0.080 in
Min Valve drop E	0.135 in
IValve To Zero Deck	0.030 in
EValve To Zero Deck	0.085 in

Want more or less P2V clearance? Simply add the amount of Piston to Valve Clearance you would like to "Ivalve to Zero Deck"/"Evalve to Zero Deck" ALWAYS CHECK P2V

Valve Events

	.@ 0.05	.@ 0.006
EVO	53.5	78.5
EVC	-5.5	-30.5
IVO	4.5	-20.5
IVC	43.5	68.5
Overlap	1	51
ICL	114	
ECL	114	

Lobe Data

Basecircle

Duration

Tappet Lift @ TDC

Valve lift @ '0' lash,
rocker arm ratio

Lobe Key		
Manufacturer	Comp Cams	Comp Cams
Key	CC	CC
Type	LSL	LSL
Lobe#	13015	13020
Dia		
0.004		
0.006	269	289
0.015		
0.020		
0.050	219	239
0.200	143	162
Lobe Lift	0.357	0.367
102		
104		
106	0.060	0.096
110	0.048	0.081
114		
1.7	0.607	0.624
1.72		
1.75		
1.8	0.643	0.661
1.82		
1.85		

