

Compression Calculator

Get accurate compression without the guesswork!

Get your engine's optimal compression ratio and total displacement in no time flat! Just complete your engine setup, click calculate, and you're on your way to maximum performance.

Bore: (diameter)	4.095	in.
Stroke:	3.622	in.
Cylinder Head Volume:	68	cc
Effective Dome Volume: Use (-) for Dome and (+) for Dish.	+3	cc
Deck Clearance:	-0.010	in.
Compressed Gasket Thickness:	0.055	in.
Number of Cylinders:	8	

Compression Ratio :	10.69 : 1
Total Displacement (in.³) :	381.63
Total Displacement cc's :	6256.23

Calculate