

# Jeep Stokers

Jeep - AMC 4.0L and 4.2L Stroker Enthusiasts

## Static/Dynamic Compression Ratio Calculator

<http://www.jeepstokers.com/calculator>

Your Data:	
Cylinders:	6 Cylinders
Bore:	3.935 inches
Stroke:	3.895 inches
Combustion Chamber:	58 cc
Deck Clearance:	.0215 inches
Gasket Thickness:	0.051 inches
Gasket Bore:	4 inches
Dome/Dish/Valve Relief:	22 cc
Piston Ring Height:	0.048 inches
Piston to Bore Clearance:	<input type="text"/> inches
Connecting Rod Length:	6.123 inches
Cam Intake Duration:	250 degrees
Cam Lobe Separation Angle:	111 degrees
Advance or Retard:	4 degrees

Your Cam Selection:	
Manufacturer:	Comp
Model Number:	68-231-4

Your Calculated Results:	
Cubic Inches:	284.21
Liters:	4.66
Static Compression Ratio:	9.19 :1
Dynamic Compression Ratio:	8.03 :1
Quench:	0.0725
Intake Valve Closing Angle:	52