




Issued June 2019

1.6L 16v XE Piston Compression Ratio Chart - (Estimated)

Note - All volumes must be checked on every engine build, we cannot be held responsible for errors - Information is for guidance only

Piston Type	Bore Size (mm)	Piston Deck Height	Crank Stroke (mm)	Engine CC	Head Volume (cc)	Head Gasket Type	Compression Ratio
OM79.05XS	79.05	+0.45mm (Above)	81.50	1600	33.00	SBD .051"	11.5
OM79.05XS	79.05	+0.45mm (Above)	81.50	1600	31.00	SBD .051"	12.1
OM79.05XS	79.05	+0.45mm (Above)	81.50	1600	29.00	SBD .051"	12.7
Piston Type	Bore Size (mm)	Piston Deck Height	Crank Stroke (mm)	Engine CC	Head Volume (cc)	Head Gasket Type	Compression Ratio
OM80.00XS	80.00	+0.45mm (Above)	81.50	1639	33.00	SBD .051"	11.8
OM80.00XS	80.00	+0.45mm (Above)	81.50	1639	31.00	SBD .051"	12.4
OM80.00XS	80.00	+0.45mm (Above)	81.50	1639	29.00	SBD .051"	13.1

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