



Issued June 2019

2.0L Duratec 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
OM-DUR-87.50RXS	87.50	-0.40mm (Below)	83.10	1999	42.00	STD Ford	11.7
OM-DUR-87.50RXS	87.50	-0.40mm (Below)	83.10	1999	40.00	STD Ford	12.2
OM-DUR-87.50RXS	87.50	-0.40mm (Below)	83.10	1999	39.00	STD Ford	12.5
Piston Type	Bore Size (mm)	Piston Deck Height	Crank Stroke (mm)	Engine CC	Head Volume (cc)	Head Gasket Type	Compression Ratio
OM-DUR-88.00XS	88.00	-0.40mm (Below)	83.10	2022	42.00	STD Ford	11.9
OM-DUR-88.00XS	88.00	-0.40mm (Below)	83.10	2022	40.00	STD Ford	12.3
OM-DUR-88.00XS	88.00	-0.40mm (Below)	83.10	2022	39.00	STD Ford	12.6
Piston Type	Bore Size (mm)	Piston Deck Height	Crank Stroke (mm)	Engine CC	Head Volume (cc)	Head Gasket Type	Compression Ratio
OM-DUR-87.50SLS	87.50	-0.40mm (Below)	83.10	1999	42.00	STD Ford	12.5
OM-DUR-87.50SLS	87.50	-0.40mm (Below)	83.10	1999	40.00	STD Ford	13.1
OM-DUR-87.50SLS	87.50	-0.40mm (Below)	83.10	1999	39.00	STD Ford	13.4
Piston Type	Bore Size (mm)	Piston Deck Height	Crank Stroke (mm)	Engine CC	Head Volume (cc)	Head Gasket Type	Compression Ratio
OM-DUR-88.00SLS	88.00	-0.40mm (Below)	83.10	2022	42.00	STD Ford	12.7
OM-DUR-88.00SLS	88.00	-0.40mm (Below)	83.10	2022	40.00	STD Ford	13.2
OM-DUR-88.00SLS	88.00	-0.40mm (Below)	83.10	2022	39.00	STD Ford	13.5

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