

Specifications

Engine

Item	Specification
Displacement	5.038 L (307 CID)
No. of cylinders	8
Bore	93.0 mm (3.661 in)
Stroke	92.7 mm (3.649 in)
Firing order	1-3-7-2-6-5-4-8
Spark plug	12405
Spark plug gap	1.25-1.35 mm (0.049-0.053 in)
Compression ratio	12:1
Engine weight (W/O accessory drive components)	453.0 lb (205.5 kg)

Lubricants

Item	Specification
Motorcraft® SAE 5W-20 Premium Synthetic Blend Motor Oil (US); Motorcraft® SAE 5W-20 Super Premium Motor Oil (Canada)	XO-5W20-QSP (US); CXO-5W20-LSP12 (Canada)