

Service Manual: ENGINE - 3.5L ECOBOOST (272kW/370PS)

SPECIFICATIONS > SPECIFICATIONS > ENGINE

Item	Specification
Displacement	3.5L Gasoline Turbocharged Direct Injection (GTDI) (214 CID)
No. of cylinders	6
Bore/stroke	92.5/86.7 mm (3.641/3.413 in)
Firing order	1-4-2-5-3-6
Spark plug	12405
Spark plug gap	0.028-0.037 in (.7-.95 mm)
Compression ratio	10.0:1
Engine weight (without accessory drive components)	416.7 lb (189.01 kg)

SPECIFICATIONS > SPECIFICATIONS > LUBRICANTS

Item	Specification
Motorcraft ® SAE 5W-30 Premium Synthetic Blend Motor Oil (US); Motorcraft ® SAE 5W-30 Super Premium Motor Oil (Canada)	XO-5W30-QSP (US); CXO-5W30-LSP12 (Canada)

SPECIFICATIONS > SPECIFICATIONS > ENGINE OIL CAPACITY

Item	Specification
Service fill including oil filter	6.0 qt (5.7 L)

SPECIFICATIONS > SPECIFICATIONS > OIL PRESSURE

Item	Specification
Oil pressure @ 1, 500 RPM with engine at normal operating temperature	30.0 psi (206.8 kPa)

SPECIFICATIONS > SPECIFICATIONS > CYLINDER HEAD AND VALVE TRAIN