



FORD COMPONENT SALES

3.0L DOHC 4v GTDI V6 Engine

Technical Specifications

Engine Type: 3.0L EcoBoost
GTDI V6

Block / Head: Iron/Aluminium

Bore x Stroke (in): 3.36
(85mm) x 3.39 (86mm)

Displacement (litres / cu. in):
3.0L/164

Main Bearings: 4

Compression Ratio: 9.5 : 1

Fuel Injection: Direct Injection

Valve Operation: Roller finger
follower

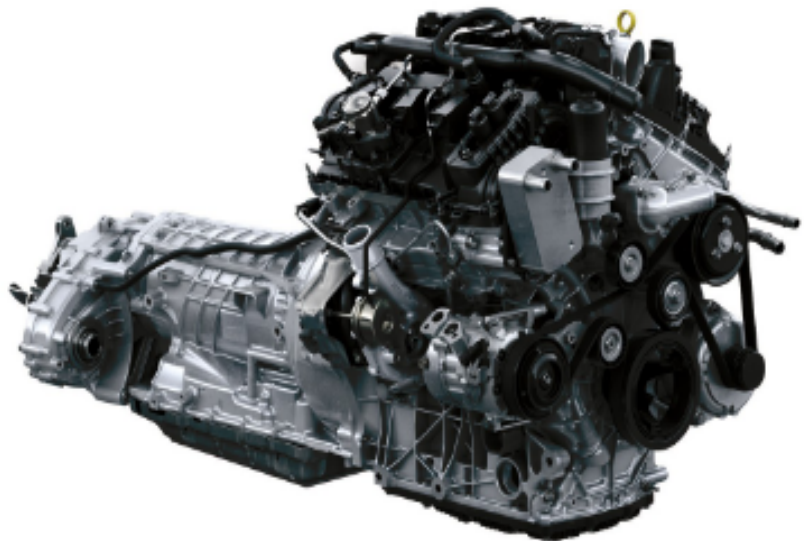
Power (HP @ RPM):
400 @ 5500

Torque (lb.- t @ RPM):
415 @ 3500

Oil Capacity / Spec:
6 Qts. / SAE 5W-30

Weight (lbs.):
409(Engine as shipped)

Dimensions (mm) H x W x L:
705.96 x 780.51 x 661.37



[fordcomponentsales](http://fordcomponentsales.com)

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Key Feature and Benefits

Composite intake manifold

Continuous variable displacement oil pump

Electronic Ignition system with 6 Ignition coil port

Fuel and Direct-Injection(PFDI) Fuel System Twin

Twin Independent variable camshaft timing(Ti-VCT)

Auto Start-Stop Technology

Aggressive deceleration Fuel Shutoff (ADFSO)

Intelligent oil life Monitor

Specifications, features, and benefits applicable to engines and transmissions are based on Ford products, and may vary with different applications. Pictures and details shown are for illustrative purposes only (actual product may vary). Additionally, the availability of the product(s) described herein may vary. Contact Ford Component Sales, for details.