



FORD COMPONENT SALES

3.3L V6 PFDI Engine Explorer

Technical Specifications

Engine Type: 3.3L Ti-VCT

Block / Head: Aluminum (Both)

Bore x Stroke (in): 3.56 x 3.41

Displacement (liters / cu. in): 3.3/201

Main Bearings: 4

Compression Ratio: 12.0:1

Fuel Injection: Port Fuel Direct-Injection (PFDI) dual system

Valve Operation:
Roller finger follower

Power (HP @ RPM): 290 @ 6500

Torque (lb.-ft) @ RPM:
265 @ 4000

Oil Capacity / Spec:
6.0qts (5.68L) / SAE 5w20

Weight (lbs.): 355

Dimensions (mm) H x W x L:
856.49 x 695.23 x 647.60

Induction: Naturally aspirated



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3.3L V6 PFDI Engine Explorer

Key Features and Benefits

New Port Fuel (PFI) and Direct Injection (DI) Fuel System

Referred to as PFDI, this dual-delivery system features two fuel injectors per cylinder

These injectors work together to improve power output, efficiency and emissions

One injector located in each intake port where air enters the cylinder (Port Injection)

One injector located inside each cylinder (Direct Injection)

Flex-fuel (E85) capable

Twin independent variable camshaft timing (Ti-VCT)

Strong, lightweight die-cast aluminum block

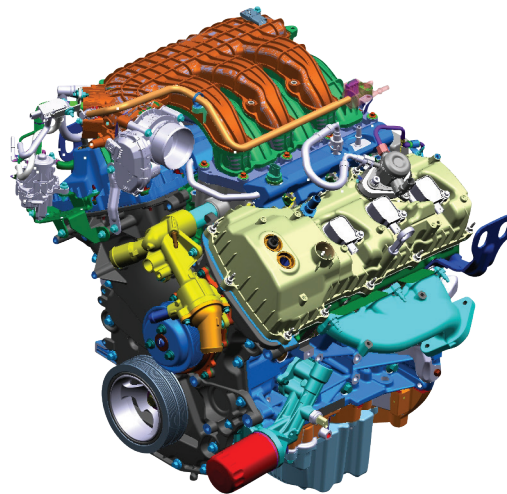
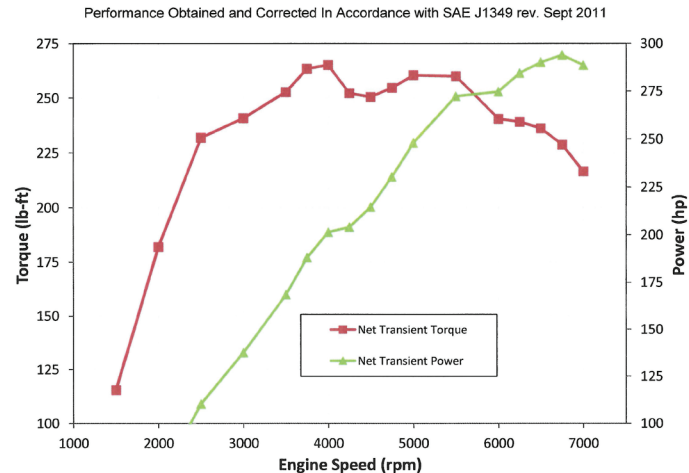
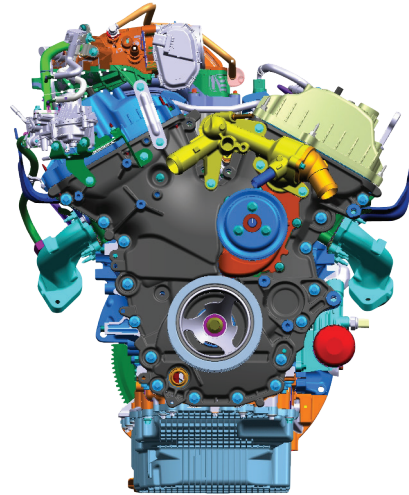
Piston-cooling engine oil jets help improve oil warm-up and maintain cooler piston temperatures for improved durability

Lightweight aluminum cylinder heads have 4 valves per cylinder to help improve performance

Forged-steel, fully counterweighted crankshaft for strength and durability

Low-maintenance spark plugs are rated for 100,000 miles of use under normal driving conditions

Paired only with the 6-speed automatic transmission with SelectShift capability, tow/haul mode and Sport mode



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. Please note power curves are valid at time of publication.