



## FORD COMPONENT SALES

# 3.3L Ti-VCT PFDI 4v V6 Engine F-150

The 3.3L Ti-VCT 4v V6 Engine is the same as the 3.3L V6 Hybrid Power train And produces 290hp @ 6,500 rpm engine

### Technical Specifications

Engine Type: 3.3L Ti-VCT PFDI V6

Cyl Head/Block: Aluminium / Aluminium

Bore x Stroke mm: 90.41 x 86.7

Displacement : 3.3L / 201 cu.in

Main Bearings: 4

Compression Ratio: 12.0:1

Power HP @ rpm: 290 @ 6,500

Torque lb-ft @ rpm: 265 @ 4,000

Oil Capacity: 6.0 qts or 5.568L

Oil Specification: SAE 5W - 20

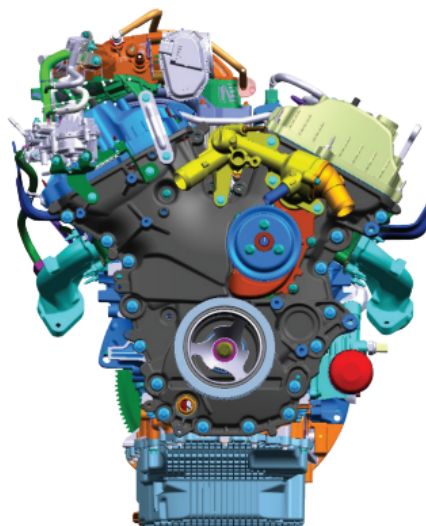
Valve Operation: Roller finger follower

Induction: Naturally aspirated

Fuel Injection: Port Fuel Direct-Injection PFDI dual system

Weight (lbs / Kg.): 355 / 161

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



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# 3.3L Ti-VCT PFDI 4v V6 Engine F-150

## Key Features & Benefits

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

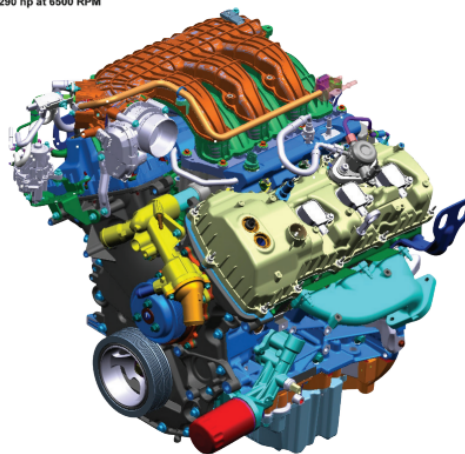
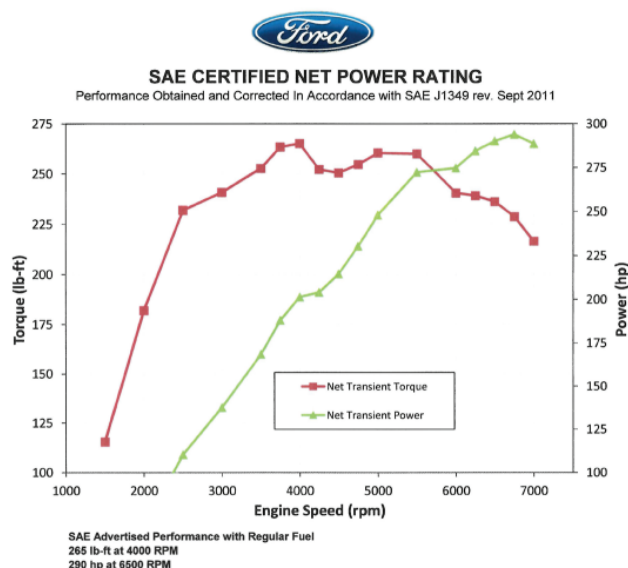
Port Fuel Direct Injection (PFDI)

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). Power curves are valid at time of posting. Additionally, the availability of the product(s) described herein may vary. Contact Ford Component Sales, for details. Power curves correct at time of publication