



FORD COMPONENT SALES

3.3L Ti-VCT PFDI 4vV6 Service Engine Explorer

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: 12:1

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

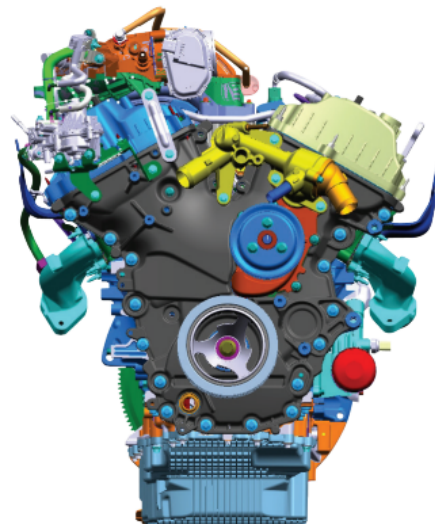
Valve Operation: Roller finger follower

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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Key Features & Benefits

Flex-fuel (E85) capable

Twin independent variable camshaft timing (Ti-VCT)

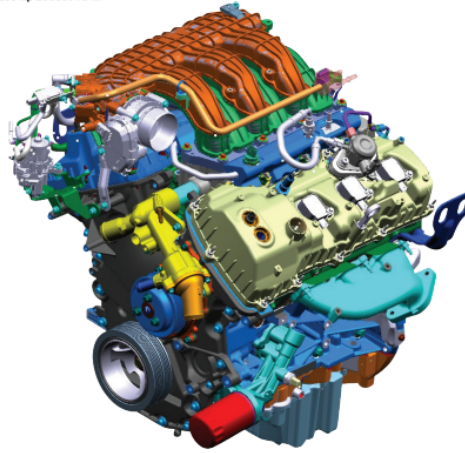
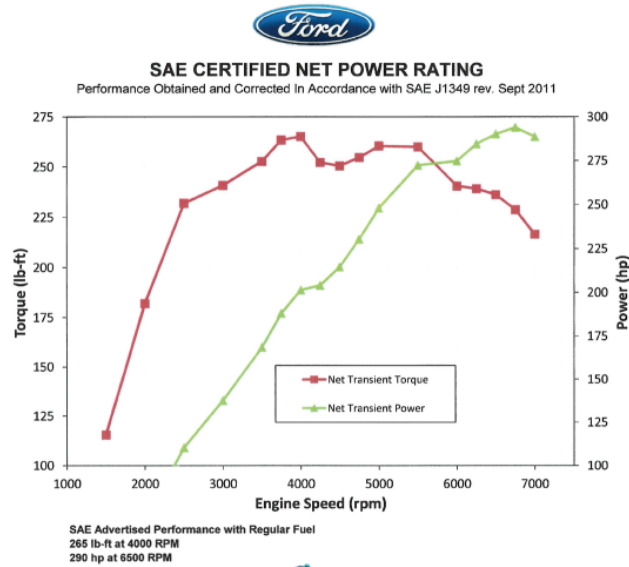
Strong, lightweight die-cast Aluminium block

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

Port Fuel Direct Injection (PFDI)

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

Forged-steel, fully counterweighted crankshaft for strength and durability



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