

POWER STROKE TURBO DIESEL V8

6.0L Power Stroke Diesel Direct Injection Turbocharged Diesel Engine



F Series Super Duty Truck



E Series Econoline Van



6.0L Power Stroke Diesel

New 2005 F&E Series Super Duty

Features, Descriptions,
and 2004 Running Changes

2005 6.0L DIT UPDATES

2004 Running Changes

- Fuel supply line includes all associated components.
- During the 2004 MY the rear crankshaft oil seal was redesigned for improved performance. This change applies to both the production seal and the service seal.

2004 Running Changes

- Fuel Supply Line
- VGT Control Valve
- Turbocharger Bearings
- Rear Crankshaft Oil Seal

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Fuel Supply Line Trap

- A trap was added to the fuel supply line to prevent fuel from draining out of the secondary fuel filter housing.
- This new fuel supply line is attached to the fuel filter housing using a banjo bolt and is sealed using two copper washers. These washers must be replaced any time the bolt is loosened.
- **NOTE: This fuel line cannot be retrofitted to earlier versions of the 6.0L engine. The fuel filter housing has been modified to accept the banjo bolt and washers.**



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VGT Control Valve

- The updated control valve provides faster response along with improved stability.
- A 200 micron screen has been added to the oil inlet of the control valve.
- **NOTE: The updated VGT control valve can be used on the 2003 and 2004 MY turbochargers.**



OIL INLET SCREEN

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