



NAVISTAR® DI 7.3L/T444E TURBO

Engine Overview

The Navistar DI 7.3L turbo is the most popular diesel engine on the road today. Complete drop-in assemblies feature **new OEM HEUI Injectors** for the Ford and International T-444# applications of the Navistar 7.3L DI. The DI turbo is also available in a long block configuration for both Ford and International applications.

The popular Long Block Supreme featuring new OEM HEUI injectors are available for the Ford E & F series only.

Configurations

- Navistar DI E & F-Series 7.3L Turbo
- Navistar DI 7.3L Turbo International T-444E

Applications

- 1994 - 2003 F250-550
- 1994 - 2003 E350-450
- 1994 - 1997.5 T-444E

Engine Identification

Many times, the engine and the vehicle do not share the same production year.

For F & E Series, complete FIN and serial number, or the tag number located on the valve cover (Example: HE002BA) are required to identify the correct part number.

For International, the complete VIN or engine serial number is required to identify the correct part number.

The engine serial number is located on a machined pad between the oil cooler and flywheel. See illustration.



Dynamometer Testing

All of DSG's Complete Drop-in engines are 100% dyno tested prior to shipment. Computer controls ensure that each engine dyno test is conducted under standard, repeatable settings. Every engine is run through a warm up cycle; three separate cruise segments simulating light, medium and heavy throttle conditions; maximum torque and horsepower tests; both high and low idle tests; and a black light leak detection test with dyed oil, coolant and fuel.

DBREMANENGINE_0411



Navistar 7.3L DI

Long Block Includes

- Block
- Camshaft
- Timing Gears
- Lifters
- Piston Cooling Tubes
- Rear Seal
- Rear Cover & Seal
- Glow Plugs
- Valve Train (lifters, push rods & rocker arms)
- Crankshaft
- Pistons/rings
- Connecting Rods
- Main/rod Bearings
- Cam Bearings
- Heads
- Engine Oil Pump

Long Block Supreme Includes

All parts on the long block plus

- New Heui injectors
- Vibration Damper
- Camshaft Positioning Sensor
- High Pressure Oil Pump, Regulator, & Lines
- Oil Pan & Pick-up Tube
- Valve Covers
- Oil Filter

Complete Drop-In Includes

All parts on the long block plus

- Turbo Pedestal
- HP Oil Lines
- EBP Valve*
- Damper Pulley
- Intake Manifold
- Oil Cooler
- Dipstick & Guide
- Turbo Exhaust Plumbing
- Front Cover & Seal
- Turbocharger
- Low Pressure Fuel Lines
- Water Pump
- Exhaust Manifolds
- Fuel Filter/Heater Assembly
- Steel Skid

Warranty Coverage

On-Road Complete Drop-In Configurations

2 yr/unlimited mileage. 2nd year long block coverage only.

Off-Road Complete Drop-In Configurations

1 yr/2,000 hours.

Some restrictions apply, see limited warranty details or call for more information.

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