# **PRODUCT BULLETIN**





#### LONG BLOCK INCLUDES:

• Block

Lifters

• Rear seal

Camshaft

Timing gears

Piston cooling tubes

Rear cover & seal
Glow plugs

- Crankshaft
  - Pistons/rings
  - Connecting rods
  - Main/rod bearings
  - Cam bearings
- Heads
  - Valve train
  - Oil pump

### **DROP-IN INCLUDES:**

• High pressure oil pump,

• Low pressure fuel lines

ALL PARTS ON THE LONG BLOCK PLUS

New HEUI injectorsVibration damper

regulator, & lines

• Front cover & seal

• Turbo pedestal

• Turbocharger

Intake manifold

- Oil pan & pick-up tubeValve covers
- Turbo exhaust plumbing
- EBP valve\*
- Damper pulley
- Fuel filter/heater assembly
- Water pump
- Exhaust manifolds
- Oil cooler

Lift pump\*

- Camshaft positioning sensor
- **\*WHERE REQUIRED**

# **APPLICATIONS**

Reviva's T444E engines, which are available for International applications, are configured for waste trucks, utility trucks, airport shuttle buses and International school buses.

• International T444E from 1994 to end of production

All Reviva engines are assembled in the USA.

# WITH NEW OEM HEUI INJECTORS

Remanufactured injectors are one of the most common causes for fuel system failures in Navistar DI OE replacement engines throughout the industry. As a preventative measure and quality enhancement, Reviva installs new HEUI injectors on all T444E Complete Drop-In engines. These new injectors from the OE manufacturer have tungsten coated plungers (the pumping element in the injector), which is an improvement over some earlier OE injectors.

## **REVIVA'S DYNO TEST**

All of Reviva'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 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.

# WARRANTY COVERAGE

On-Road Complete Drop-In configurations: 2yr/unlimited mileage.\* Long Block configurations: 1 year/unlimited mileage. Some restrictions apply; see limited warranty details or call for more information. \*2nd year long block coverage only.

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ISSUE: NAV-DI-H