



# DT466E

## **DT-466 ENGINE APPLICATIONS**

Dahmer's DT-466 diesel engines are configured for International delivery trucks, garbage trucks, dump trucks and school buses.

## **ABOUT THE DAHMER DT466**

- Dahmer replaces 100% of pistons, rings, bearings, bushings, gaskets and seals.
- All heads get new valves and are vacuum tested to ensure the quality of the valve job. All heads are pressure tested and upgraded to the latest style valve seal.
- Dahmer grinds 100% of camshafts' lobes.
- All connecting rods are de-magnetized.
- OEM components are used in injection pumps.
- Core plugs are 100% stainless steel to avoid corrosion.
- Blocks, heads and crankshafts are 100% magnaflux tested to avoid cracked components
- Blocks are resurfaced and have counterbores remachined to ensure proper sleeve protrusion and head gasket sealing
- Connecting rods have new bushings installed and both large and small end are remachined to OEM specifications
- Crankshaft is checked for size, reground, if necessary, and polished to OEM specifications.

## **WITH NEW OEM HEUI INJECTORS**

As a quality enhancement, Dahmer installs new HEUI injectors on all DT466E 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.



## **DAHMER'S DYNO TEST**

Dahmer'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.



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

- Oil Pan
- Oil Cooler
- Valve Cover
- Water Pump (No Pulleys)
- Front Cover and Seal
- Thermostat and Housing
- Water Filter
- Damper and Pulley Assembly
- Front Engine Mount
- Air Crossover Tube\*
- Intake Manifold\*\*
- Dipstick Guide (lower portion)
- Camshaft Position Sensor
- Turbocharger
- Exhaust Manifolds
- Complete Fuel System (NEW HEUI injectors, high & low pressure lines, high pressure pump & fuel filter assembly)

\*Where required

\*\*Part of the valve cover on the E series

## **Warranty Coverage**

On-Road Complete Drop-In configurations:  
2yr/unlimited mileage. 2nd year long block coverage only.  
Off-Road Complete Drop-In configurations: 1yr/2,000 hours.  
Some restrictions apply; see limited warranty details or call for more information.