

PRODUCT SHEET:

RAMPTECH® INTERNATIONAL® DT-466E DIESEL ENGINE



ENGINE OVERVIEW

- RAMPTECH® engine builders always replace 100% of the 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
- RAMPTECH® engine builders always grind 100% of the camshafts' lobes
- All connecting rods are demagnetized
- OEM components are used in all 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 counter bores machined to ensure proper sleeve protrusion and head gasket sealing
- Connecting rods have new bushings installed, and both large and small ends are re-machined to OEM specifications
- Crankshaft is checked for size, reground and polished as required, to OEM specifications



up cycle, three separate loading 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.

WITH NEW OEM HEUI INJECTORS

COMPLETE DROP-IN INCLUDES:

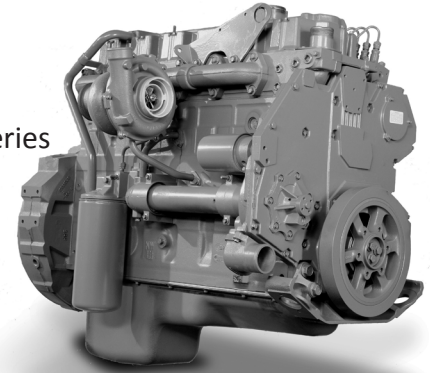
all parts on the Long Block Supreme plus

- Air crossover tube*
 - Intake manifold**
 - Dipstick guide
 - Complete fuel system (injectors, high and low pressure lines, injection pump and fuel filter assembly)
 - Turbocharger
 - Exhaust manifolds
 - Camshaft Position Sensor
- *Where required*
***Part of the valve cover on the P series*

LONG BLOCK SUPREME INCLUDES:

- Block
- Rods
- Oil cooler
- Valve cover
- Water pump (no pulley)
- Piston/sleeve assemblies
- Timing gears
- Front cover and seal
- Gasket set
- Thermostat housing
- Damper and pulley assembly
- Crankshaft
- Oil pan
- Oil pump
- Pickup tube
- Valve train
- Camshaft
- Head
- Oil filter
- Thermostat
- Water Filter
- Front Engine Mount

DT-466 E Series



DYNOMOMETER TESTING

All of RAMPTECH's Complete Drop-In engines are 100% dyno tested prior to shipment. Computer controls ensure that each dyno test is conducted under standard, repeatable settings. Every engine is run through a warm



Anticipating needs, meeting demands. Reducing costs.



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