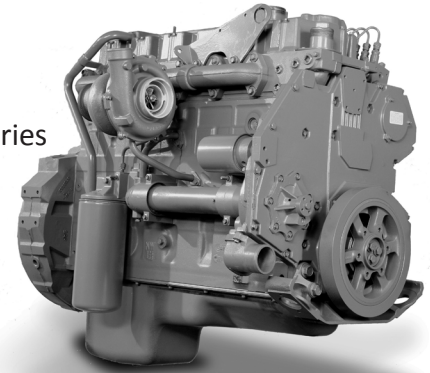


PRODUCT SHEET:

RAMPTECH® INTERNATIONAL® DT-466 DIESEL ENGINE C & P SERIES



DT-466 P Series



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, as required, and polished to OEM specifications

DYNAMOMETER 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-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.

LONG BLOCK SUPREME INCLUDES:

- | | |
|--------------------------------------|-------------------------------|
| • Block | • Crankshaft |
| • Rods | • Oil pan |
| • Oil cooler | • Oil pump |
| • Valve cover | • Pickup tube |
| • Water pump (no pulley) | • Valve train |
| • Piston/sleeve assemblies | • Camshaft |
| • Timing gears | • Head |
| • Front cover and seal | • Oil filter |
| • Flywheel housing (not on P models) | • Gasket set |
| • Thermostat housing | • Thermostat |
| • Damper and pulley assembly | • Water Filter (P only) |
| | • Front Engine Mount (P only) |

COMPLETE DROP-IN INCLUDES:

all parts on the Long Block Supreme plus

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



Anticipating needs, meeting demands. Reducing costs.



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