# PRODUCT BULLETIN



## International® DT-466 Diesel Engine C & P Series





### LONG BLOCK SUPREME INCLUDES:

- Block
- Rods
- Oil cooler
- Valve cover
- Water pump (no pulley)
- Piston/sleeve assemblies
- Timing gears
- Front cover & seal
- Gasket set
- Thermostat housing
- Damper & pulley assembly
- Head Oil filter
  - Thermostat

Crankshaft

· Oil pan

· Oil pump

· Pickup tube

Valve train

Camshaft

- Water filter (P only)
- Front engine mount (P only)
- Flywheel housing (not on P models)

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

ALL PARTS ON THE LONG BLOCK SUPREME PLUS

- Air crossover tube\*
- Turbocharger
- Intake manifold\*\*
- Exhaust manifolds
- · Dipstick guide (lower portion)
- Complete fuel system (injectors, high & low pressure lines, injection pump & fuel filter assembly)
- \*WHERE REQUIRED
- \*\*PART OF THE VALVE COVER ON THE P SERIES

#### APPLICATIONS

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

DT-466 B Series

DT-466 C Series

DT-466 P Series through 1999.5

#### **ABOUT THE REVIVA DT-466**

- · All Reviva engines are assembled in the USA.
- Reviva 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.
- Reviva 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 re-machined to ensure proper sleeve protrusion and head gasket sealing.
- Connecting rods have new bushings installed and both large and small end are re-machined to OEM specifications.
- Crankshaft is checked for size, reground, if necessary, and polished to OEM specifications.

## **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.

Transit Bus Applications: 1 yr/unlimited miles on all configurations.

Some restrictions apply; see limited warranty details or call for more information. 2nd year long block coverage only.

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## Navistar DT466 / 530 - P Series Engine Core Evalutation

SECTION I: CUSTOMER INFORMATION	
User/Installer	Date
Dealer/Distributor Contact	Phone #( )
Engine Part Number	Serial Number
SECTION II: NON TYPE FOR TYPE OR JUN	IKYARD CORE DEDUCTION
If returning a core of a type different than the engine bein different displacement or horsepower rating), junkyard or that cannot be remanufactured, the deduction will be up to the deduction will b	disassembled core \$
SECTION III: CORE DEDUCTIONS	
The following table represents the deductions for missing fittings will be charged at cost. Oil and coolant must be removed and discarded. Fuel Filters must not be removed.	drained (including oil cooler), and oil filter must be
1) Block	9) 🗖 Exhaust Manifold\$125
2) Cylinder Head	0) Turbocharger\$500
3) 🗖 Oil Pan	1) 🗖 Fuel Injection Pump\$600
•	2) 🗖 Fuel Filter Base\$100
5) Gear Housing\$250	3)  Fuel Injectors (ea)\$25
•	4) Tuel Lines High PSI (ea)\$25
•	5) Coolant/Oil Filter/Oil not removed
8)	6) Original Engine Skid\$600  TOTAL EXTERNAL DEDUCTIONS \$
	(add lines 1 through 16)
SECTION IV: NET CORE CREDIT	
CORE DEPOSIT (Complete and Assembled)  DEDUCTION  — (Sum of Section II, III and I	on = CORE
SECTION V: AUTHORIZATION	
Dealer/Distributor Signature	Date
Inspector Signature	Date
Inspector Phone #( )	

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