

# PRODUCT SHEET:

## RAMPTECH® FORD NEW HOLLAND 6.6L/7.8L DIESEL ENGINE



Ford New Holland



### ENGINE OVERVIEW

The 6.6L and 7.8L diesel engines are available for various GSE applications built on Ford chassis made from 1987 through 1993.

### FEATURES

- Each cylinder block is ultrasonically tested
- Cylinders are bored and diamond plateau honed
- Blocks are aligned bored as needed
- Crankshaft and camshaft are ground to OEM specifications
- Head deck is resurfaced 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 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. RampTech engine builders also test oil and coolant temperature; monitor crankcase pressure, oil and turbo boost pressures; and tests fuel consumption.

### COMPLETE DROP-IN INCLUDES:

Complete long block assembly as listed above and the following additional items

- Front gear housing
- Oil cooler
- Valve cover(s)
- Gasket set
- Gear cover and seal
- Thermostat
- Fuel filter assembly
- Turbocharger
- Exhaust manifold
- Oil pan
- Rear cover and seal
- Oil filter assembly
- Water pump
- Crankcase breather
- Thermostat housing
- Complete fuel system
- Damper pulley
- Intake cover and connection
- Air crossover tube if required

### BASIC LONG BLOCK ENGINE

Base engine consist of a complete remanufactured block fitted with remanufactured cylinder heads. No bolt on items or accessories. No tin wear. No manifolds.



Anticipating needs, meeting demands. Reducing costs.



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