

# PRODUCT SHEET:

## RAMPTECH® CUMMINS® 6B/5.9L DIESEL ENGINE



### ENGINE OVERVIEW

The 6B/5.9L Cummins is used in many GSE applications including heavy Cargo Tow Tractors, Aircraft Tow Tractors, Loaders, GPUs, PCA Units, and various commercial ramp service vehicles.

RAMPTECH's engine builders utilize torque plating methods for boring and honing to ensure block straightness, which reduces break-in time. In addition, our engine builders use OEM or equivalent pistons, rings, bearings, valves and gaskets, making sure that this engine will stand the test of time.

### TO PLACE AN ORDER

Before calling to request price and availability, please gather the following information:

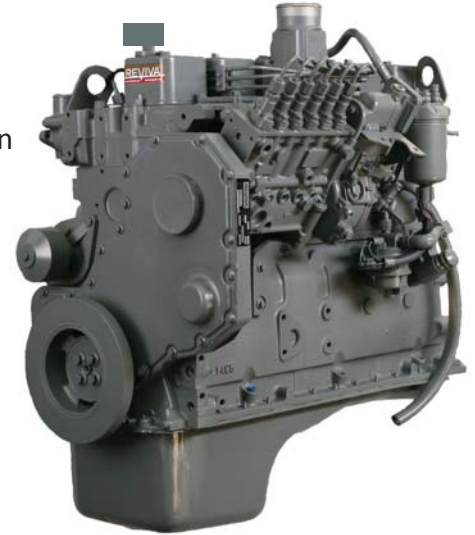
- The original engine serial number
- The original engine CPL number
- The equipment make and model

The CPL and serial numbers are located on the injection pump side of the engine on the front gear cover.

### 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

6B Complete Drop-In



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:

Complete long block assembly consisting of block and heads fitted with the following bolt on 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 ENGINE:

Base engine consists 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.



Sage Parts  
30 Hub Drive, Melville, NY 11747  
+1.877.SAGE.877 | +1.631.501.1300 Tel  
+1.631.501.1619 Fax  
info@sageparts.com

[www.sageparts.com](http://www.sageparts.com)