

PRODUCT SHEET:

RAMPTECH® CUMMINS® ISB 02 HP COMMON RAIL INJECTED DIESEL ENGINE



ISB02 Complete Drop-In



ENGINE OVERVIEW

The ISB02 Cummins is used in many GSE applications such as Tow Tractors, GPUs, PCA Units and various airport maintenance and service vehicles.

The QSB series engines are tier II stage 2 compliant and come in various horsepower ratings and configurations. RampTech has recently added this product offering for CPL 8136 model years 2002-2006.

RAMPTECH engine builders utilize torque plating methods for boring and honing to ensure block straightness, which reduces break-in time. In addition, RAMPTECH® 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 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 BLOCK 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.



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