

PRODUCT SHEET:

RAMPTECH® CUMMINS® ISB & ISB02 HP COMMON RAIL INJECTED DODGE ENGINES



ENGINE OVERVIEW

INJECTORS: 100% new improved Bosch nozzles and ball seat assemblies used on all injectors. This feature mitigates drivability issues with the original engine.

MINIMIZE DOWNTIME: RAMPTECH® offers the most comprehensive build level of this engine, focusing on your specific application through utilizing the exact CPL and serial number. This process has virtually eliminated all guesswork and reconfiguration issues.

NO HASSEL CORE: Core is evaluated based on a visual external inspection. We evaluate the core within 48 hours of receipt and issue the credit back the next business day.

TO PLACE AN ORDER

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

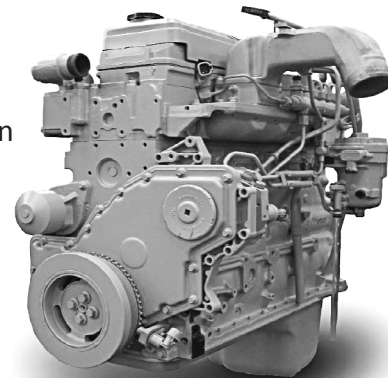
- The original engine serial number
- The original engine CPL number
- The equipment make and model

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

ISB02 Complete Drop-In



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: (ISB02 ONLY)

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
- Sensors and switches

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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