

**ENGINE OVERVIEW**

The ISB Cummins is used in many applications including step vans, uniform and commercial delivery vehicles. NPD has recently added the industrial QSB offering to its product line.

NPD utilizes torque plating methods for boring and honing to ensure block straightness, which reduces break-in time and crankcase pressure. In addition, NPD uses OEM or equivalent pistons, rings, bearings, valves and gaskets, making sure that this engine will stand the test of time.

**TO PLACE AN ORDER**

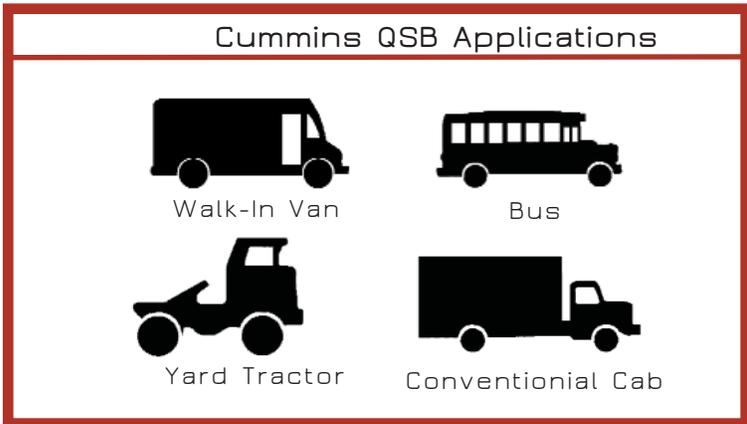
Before calling to request price and availability, please gather the following information:

- The original engine serial number
- The original engine CPL number

The CPL and serial numbers are located on the injection pump side of the engine on the front gear cover. The serial number is also stamped on the cylinder block above the oil cooler assembly.

**DYNAMOMETER TESTING**

All of NPD'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 cruise 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. 2nd year long block coverage only.

Off-Road Complete Drop-In configurations: 1yr/2,000 hours. Some restrictions apply; see limited warranty details or call for more information.

**Cummins®: QSB  
Diesel Engine**



QSB Complete Drop-In

**LONG BLOCK SUPREME INCLUDES:**

- |   |                    |
|---|--------------------|
| Block   | Crankshaft         |
| Rods  | Oil pump           |
| Crank gear                                    | Cam gear           |
| Piston assemblies                             | Camshaft           |
| Head  | Front gear housing |
| Rear cover & seal                             | Oil cooler         |
| Oil filter assembly                           | Valve cover(s)     |
| Water pump                                    | Gasket set         |
| Side cover/crankcase breather                 |                    |
| Valve train (lifters, pushrods & rocker arms) |                    |

**COMPLETE DROP-IN INCLUDES:**

- all parts on the Long Block Supreme plus
- |                           |                    |
|---------------------------|--------------------|
| Lift pump                 | Injection pump     |
| Low & high pressure lines | Injectors          |
| Fuel filter assembly      | Damper pulley      |
| Turbocharger              | Thermostat         |
| Intake cover & connection | Exhaust manifold   |
| Thermostat housing        | Oil pan            |
| Oil pickup tube           | Gear cover & seal  |
|                           | Wiring harness     |
|                           | Sensors & switches |