

Cummins®  
6B/5.9L Diesel  
Engine

*ENGINE OVERVIEW*

The 6B/5.9L Cummins is used in many applications including step vans, uniform and commercial delivery vehicles.

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.

*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.



**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 |
- 4B/3.9L & 6B/5.9L come with air crossover tube if required

**Cummins 6B Series Applications**



Pick-up Truck



Bus



Yard Tractor



Walk-In Van

**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.