

**ENGINE
IDENTIFICATION**

NPD's 6 Cylinder Caterpillar diesel engines are available for many class 6-8 truck, bus, vocational, and industrial applications. NPD's long block engines are available for years 1994 and up for the 3116, 3126, and C7 families. To determine correct part number and configurations available, please gather the following information from the engine data tag on the valve cover:

Engine Serial Number (Format 7AS OR WAX.....)

Engine Arrangement Number (Format 108-5291)

Engine Model Year

Vehicle: Year, Make, Model

CONFIGURATIONS:

3126: Long Block, Long Block Supreme, Complete Drop-In

3116: Long Block & Complete Drop In

C7: Long Block, Long Block Supreme & Complete Drop In

ABOUT NPD's CATERPILLAR ENGINES

NPD replaces 100% of pistons, rings, bearings, bushings, gaskets and seals.

NPD matched OEM requirements for piston type depending upon HP and application.

All heads get new valves and are vacuum tested to ensure the quality of the valve job. All heads are pressure tested and upgraded to the latest style valve seal.

Cylinder head seats replaced 100% new.

NPD grinds 100% of camshafts' lobes.

All connecting rods are de-magnetized.

Core plugs are 100% stainless steel to avoid corrosion.

Blocks, heads and crankshafts are 100% magnaflux tested to avoid cracked components.

Connecting rods have new bushings installed and both large and small end are remachined to OEM specifications.

Crankshaft is checked for size, reground, if necessary, and micro-polished to OEM specifications.

Warranty Coverage

On-Road Drop-In configurations: 2yr/unlimited mile. 2nd yr. long block only. On-Road Long Block configuraion: 1yr/ unlimited miles.

Off-Road all configurations: 1yr/2,000 hours.

Some restrictions apply; see limited warranty details or call for more information.

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Cat C7

LONG BLOCK INCLUDES:

Block	Crankshaft
Rods	Valve train
Piston assemblies	Camshaft
Cylinder Head	Gasket set
Gear housing & front seal	Oil pump
Oil cooler	

LONG BLOCK SUPRME INCLUDES:

Long Block Plus: Injectors

COMPLETE DROP-IN I N C L U D E S :

Long Block Supreme Plus:

Intake Manifold	Valve Cover
Front Cover	Water Pump & Pulley
Damper	Injectors
Injection Pump & Lines	Turbocharger
Exhaust Manifolds	Fuel Transfer Pump

Electronic Complete Engines will also include:

Injection Pressure Sensor	Coolant Temperature Sensor
Boost Pressure Sensor	Air Temperature Sensor
Timing & Speed Sensor	Oil Pressure Sensor
	Atmospheric Sensor

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