



CTP CUSTOM ENGINE SERVICE

CTP offers a complete custom engine program...

By providing the original engine serial number we can assemble a brand new engine for your machine.

WHY CHOOSE A NEW ENGINE?

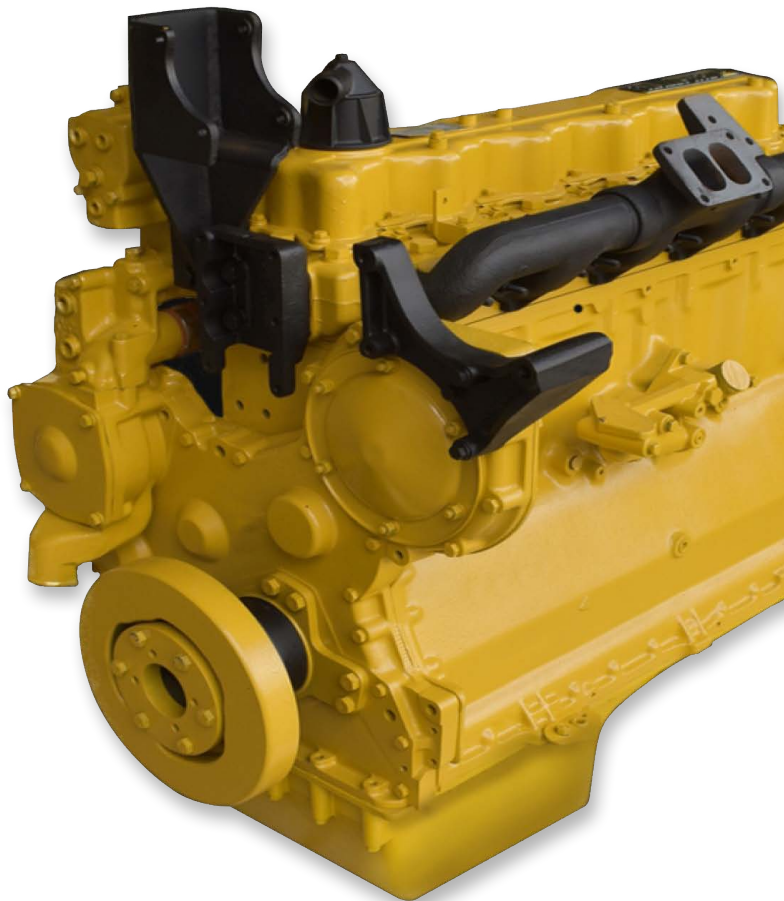
A CTP new engine is a great way to add power back to your equipment. Your engine is the heart of your equipment, when the hours start to add up, a CTP long block, medium block or short block can put the power back in your equipment simply, quickly, and affordably.

WHY NOT REBUILD?

Unlike an engine rebuilt from a repair shop, a CTP engine is manufactured from 100% new components, and is built to the latest factory specifications.

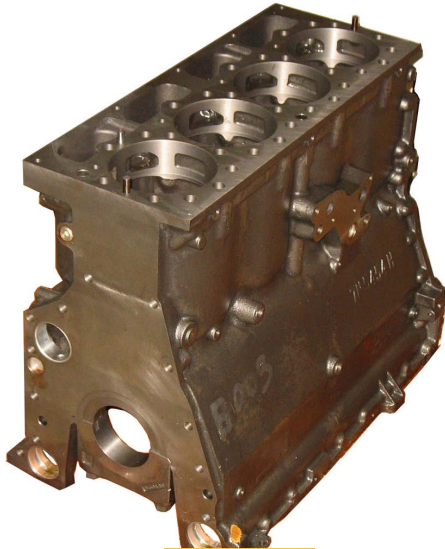
OUR PROCESS:

Through in house research and development, we have perfected the best formula of component materials and design, clearances, and assembly techniques. Each engine is built in our climate controlled engine assembly room where each component is measured and recorded as a part of our blueprinted assembly process. In addition to the high quality components, each engine is built to exact specifications.

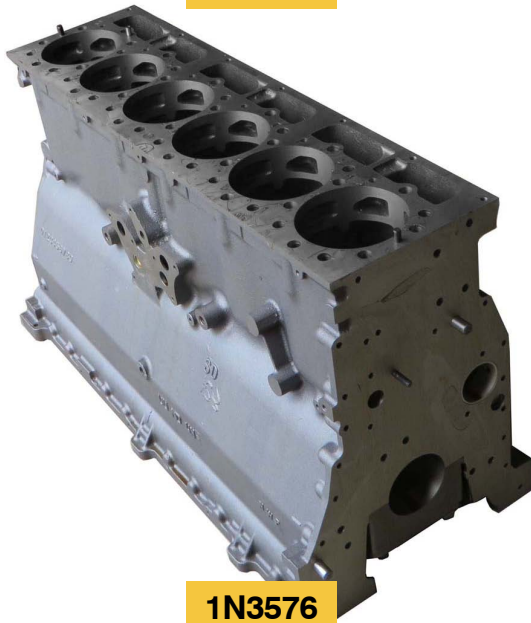


Engine Blocks

Two of the most popular engines in the heavy equipment industry are the **3304** and **3306**. For the past thirty years, hundreds of thousands of these engines have been produced and are still in service. CTP offers these two workhorse engines at a great value.

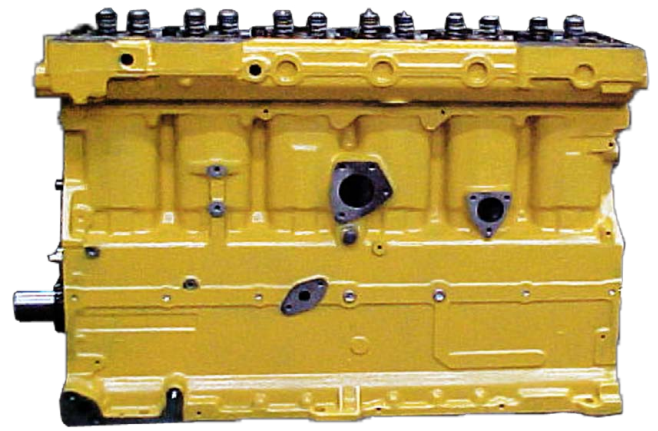


1N3574



1N3576

A new CTP engine offers several advantages over a remanufactured or used engine. One of the key benefits is time, often we can assemble a custom made engine in just a few days, this means getting your equipment back into service quicker. Another key factor is that the engine contains all new components that will last a very long time.



Custom engines assemblies for your equipment.

	Description
PC	PRE-COMBUSTION (engine uses a pre-combustion type cylinder head)
DI	DIRECT INJECTION (engine uses a direct injection type cylinder head)
SB	SHORT BLOCK (complete engine assembly, no cylinder head no oil pump)
MB	MEDIUM BLOCK (complete engine assembly, w/cylinder head no oil pump)
LB	LONG BLOCK (complete engine assembly, w/cylinder head & oil pump)

How the CTP engine numbering system works:

3306 DI LB 1654262

Engine Model Direct Injection Long Block Piston Number

Long Block engines come completely assembled with NEW:

- ✓ Block
- ✓ Block Plate
- ✓ Wet Liners
- ✓ Cam Bearings
- ✓ Crankshaft
- ✓ Connecting Rods
- ✓ Piston & Rings
- ✓ Gaskets
- ✓ Camshaft & Lifters
- ✓ Cylinder Head
- ✓ Oil Pump
- ✓ Seals

Engines Currently in Stock:

Part No.	Description	Piston
3304DIMB	3304 Direct injection Medium Block	1654262
3306DISB	3306 Short Block Engine	8N3182
3306DIMB	3306 Medium Block Engine	1654262
3306DILB	3306 Long Block Engine	1654262

* Please allow 2 to 3 working days to complete your order. Custom engine built is subject to component's availability.

* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only.