

Cat[®] Certified Engine Rebuild



An investment in productivity

A Cat[®] engine is the best investment in productivity you can make. But eventually, every piece of equipment reaches the end of its useful life. Through the Cat Certified Engine Rebuild program, a member of the Cat 3300, 3400, 3500 or 3600 Engine family can be rebuilt for a second life—at a fraction of the cost of an engine replacement.



CATERPILLAR[®]

Cat Engine and Cat Certified Engine Rebuild Advantages



There are many economic and performance advantages to the Cat Certified Engine Rebuild program.



Rebuild specifications meet all Caterpillar standards, providing the kind of quality you have grown to expect. Trained dealer and Caterpillar service professionals perform these rebuilds at your local Cat Dealership, using only Cat parts. These parts are built to exact tolerances and undergo rigorous testing to ensure reliable performance.



These Cat Certified Engine Rebuilds also come with extended service coverage options, the latest required updates and optional performance enhancement upgrades, which could result in:

- Improved fuel consumption
- Reduced emissions
- Solutions for governmental or international regulations:
 - SOLAS Reg. number 15.2.9
 - SOLAS Reg. number 15.2.10
 - SOLAS Reg. number 15.2.11
- Reduced owning and operating costs
- Technology upgrades like:
 - EIS Technology
 - G3600 ESS to ADEM III
 - G3500A Gas Compression EIS to ADEM III



The Process

Inspection/Evaluation

This vital first step is a thorough process during which we develop a customized rebuild plan and cost estimate for you. The specific needs of your engine are determined through a comprehensive evaluation.

Disassembly

Once the rebuild plan is established, your engine will be completely disassembled. The parts will be inspected and measured against our strict reusability guidelines. Those parts that do not meet our high standards will be replaced with new Cat parts.

Reconditioning

This phase of the process addresses equipment needs not typically included in an engine overhaul.

Engineering updates

During reassembly, your engine will receive any required updates and your choice of optional performance enhancement upgrades that have occurred since your engine was originally manufactured.

Reassembly

Our professional technicians will carefully and completely reassemble your engine.

Testing and validation

Following the original commissioning procedures of the rebuild process, the engine will be retested and re-commissioned.

Repainting

Your engine will perform like new and look like new—after a paint job. A Cat Certified Engine Rebuild decal also will be issued.

New Cat Certified Engine Rebuild identification numbers

A new Cat Certified Engine Rebuild number identifies your engine and entitles you to Caterpillar extended service coverage options.

Customer evaluation

The rebuild process is not considered complete until your operators are satisfied with the performance of your engine in its working environment.



Model coverage

Contact your Cat Certified Engine Rebuild team for 3300/3400/3500/3600 Engine family serial number specific data.

Available coverage

3300 & 3400 Series	
3304	G3304
3306	G3306
3406	G3406
3408	G3408
3412	G3412

3500 Series					
3508	3508	–	G3508	G3508B	–
3512	3512B	3512B HD	G3512	G3512B	–
3516	3516B	3516B HD	G3516	G3516B	G3516C
–	–	–	G3520	G3520B	G3520C
3524	3524B	–	–	–	–
3532	3532B	–	–	–	–

3600 Series	
3606	G3606
3608	G3608
3612	G3612
3616	G3616
3618	–

Cat Certified Engine Rebuild Extended Service Coverage

Inspection/Evaluation

The Cat Certified Engine Rebuild program doesn't end with the rebuild process. The value of your engine is further increased with new-engine extended service coverage options.

Ask your Cat Dealer for additional extended service coverage available through the Cat Certified Engine Rebuild program.

Available coverage:

- 2-year or 12,000 service hours
- 2-year or 16,000 service hours
- 3-year or 18,000 service hours
- 3-year or 24,000 service hours

CAT® DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.

