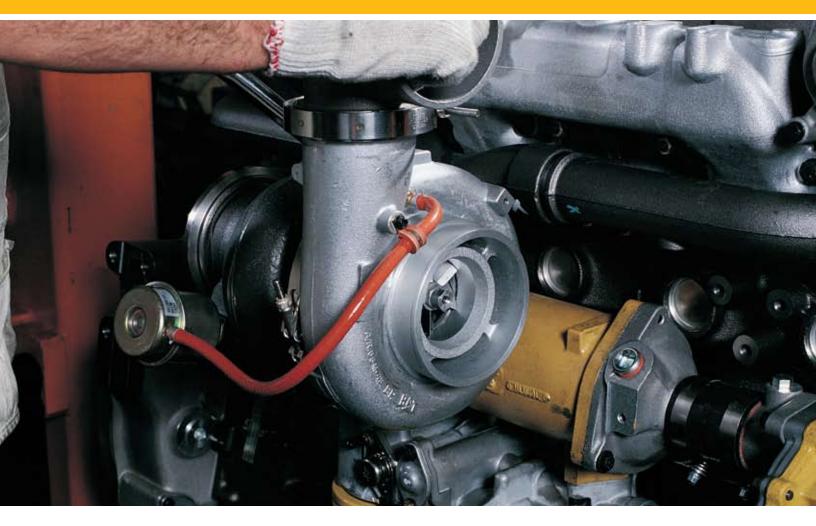
## **Cat® Reman Turbochargers**



### Built to meet your engine's demands and lower costs through remanufacturing

Cat® Reman turbochargers are designed, manufactured, and tested to withstand the extreme conditions inside your engine. By selecting the correct turbocharger for your application and following proper maintenance techniques, you can help ensure maximum turbocharger and engine efficiency.

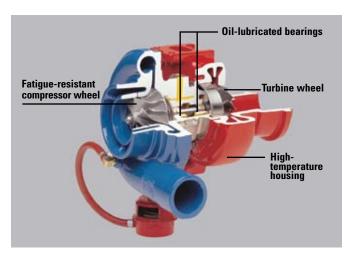
Caterpillar performs the most stringent turbocharger qualification tests in the industry including structural, dynamic, and durability tests. These tests monitor fuel consumption, response time, torque rise, and heat rejection.

Cat Reman matches turbochargers to specific engine requirements ensuring that the Cat Reman turbocharger you install delivers maximum performance and life in your application. Cat Reman components get you back to work quickly, reliably, and affordably.





### **Cat® Reman Turbochargers**



#### **Factory-balanced cartridges**

Cat Reman Turbochargers and Cartridges are dynamically balanced to ensure same-as-new performance and life. First, individual piece parts are balanced and assembled; then the cartridge assembly is spin-balanced.

Caterpillar's cartridge-balanced process increases reliability and life.

#### Strict remanufacturing processes

- All critical surfaces and dimensions are tested to ensure they meet original performance specifications.
- Quality audits are performed throughout the remanufacturing process.
- · Center housings are tested for seal integrity.
- All bearings and seals are replaced to ensure long life and top performance.

#### Fully warranted, low-cost repair options

Available off the shelf to reduce your downtime, Cat Reman Turbochargers and Cartridges are priced at a fraction of the cost of new parts and come with a same-as-new parts warranty. In addition, you can earn credit toward Cat Reman Turbochargers and Cartridges by exchanging used Cat turbochargers and cartridges (cores). To determine core credit level, we use simple, visual tests that don't require special tools or disassembly. This allows us to provide an immediate decision on core condition and credit, so you don't have to wait for—or guess about—repair costs.

# Cat Diesel Engine Oil protects your turbocharger and engine

The largest percentage of turbocharger failures are oil-related—caused by dirty or contaminated oil. You can help protect your turbocharger and engine from premature failure with Cat Diesel Engine Oil.

- Excellent soot dispersion provides maximum control of deposits and wear to extend turbocharger and engine life. Less downtime lowers your owning and operating costs.
- Outstanding oxidation stability protects against undue oil thickening during drain period. (Oil thickening inside the oil drain may force the oil out the turbine and compressor seals.)
- High detergency level ensures superior engine and turbocharger cleanliness, even at extended oil drain intervals.

We can help you determine the right oil for your engine, or you can refer to your Operation and Maintenance Manual.

#### 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 can help you maximize your equipment investment.





