

CAT G3600 SUPPORT

An Emerging Legends™ Series Product Line

Overview

As part of our **Emerging Legends™** series of new products and services, Cooper is excited to introduce the new CAT G3600 after-sale support program. We offer remanufactured power heads, high-quality pre-chambers, and 25K, 50K, 75K, and 100K hour “top-end” overhaul kits for the Caterpillar (CAT) G3600 natural gas engines, ready to deliver from our Deer Park, Texas CAT Center-of-Excellence.

CAT G3600 Power Head Exchange Program

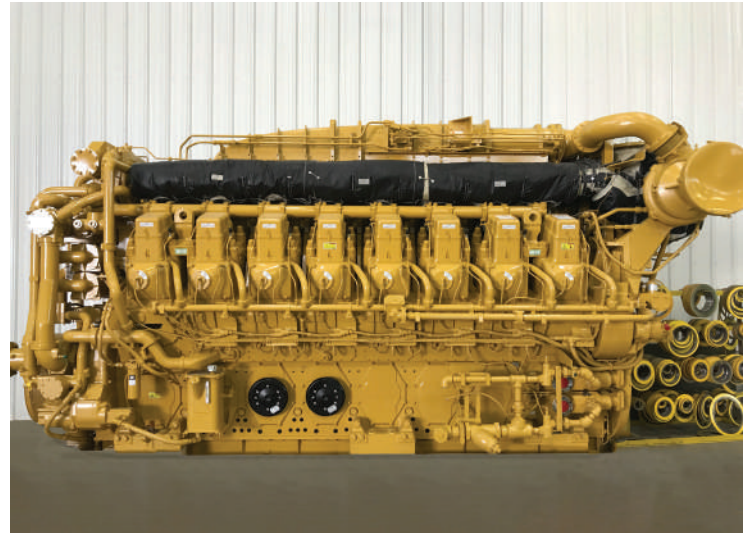
The new Cooper power cylinder head cell produces fully assembled and tested power heads that include new premium parts such as springs, valves, guides, keepers, and valve seats. This kit contains Cooper-designed inconel exhaust valves for improved reliability and operational life.

The fully assembled heads are hydrostatically pressure-tested, certified, and delivered ready-to-install with our premium head gasket kits which can be tailored to meet customer needs. Our leak-free CAT G3600 pre-chambers have been thoroughly vetted by the industry via substantial field trials.

CAT G3600 Pre-Combustion Chamber

Our standard one-piece pre-chambers are engineered by industry-renowned experts with comprehensive design experience. Our pre-chamber, which is made from a solid steel billet, has been fully tested and validated in the field by both producers and midstream pipeline companies in the harshest environments. We now offer complete CAT G3600 power heads with optionally installed pre-chambers, which are hydrostatically pressure tested, certified, and ready to install.

For additional cost savings, we offer refurbished CAT G3600 pre-combustion chambers using inconel replacement tips. We also offer a pre-combustion chamber exchange program alternative.



Our Overhaul Kits Are In Stock

Cooper's 25K, 50K, 75K, and 100K hour kits are in inventory and ready for shipment. They come pre-packaged with all of the necessary seals and gaskets required for installation. The kits contain:

Componentry	25K Hr.	50K Hr.	75K Hr.	100K Hr.
Exchange Heads	●	●	●	●
Waste Gate	●	●	●	●
Turbocharger	●	●	●	●
Rod Bearings	●	●	●	●
Pre-Chamber	●	●	●	●
Fuel System	●	●	●	●
Seals & Gaskets	●	●	●	●
Pistons		●		●
Liners		●		●
Main Bearings		●		●
Choke Assembly		●		●
Cam Bearings		●		●
Connecting Rods				●
Vib. Damper Kit				●

LEGENDS DON'T STOP. WE MAKE SURE OF IT.™

CALL +1-844-RECIP-43 (INTERNATIONAL: +1-713-354-1299)
24/7 TECH SUPPORT: SUPPORT@COOPERSERVICES.COM
COOPERSERVICES.COM



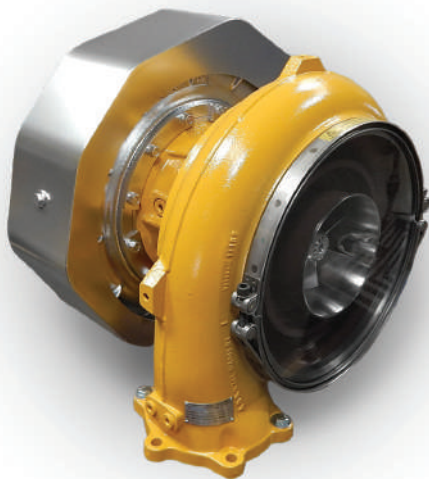
CAT Turbochargers

Cooper's turbocharger division, Turbocharger Solutions International (TSI), offers a full range of product support for CAT G3600 turbochargers operating on a wide range of fuels such as natural gas, diesel, landfill gas, and biogas. From parts, to repairs, to a full inventory of unit exchange turbochargers, we have you covered. We offer door-to-door pickup and delivery, and all turbochargers are shipped in reusable custom steel containers. Each unit has been spin-tested and comes with a complete set of installation gaskets.

Exchange, repair, and overhaul of turbochargers are available for the following engine models:

- > G3516B, G3516J
- > G3520, D3520, LFG3520
- > G3606, G3608, G3612, G3616 – ADEM – A3/A4 (turbochargers of 1st, 2nd, and 3rd gen models)
- > GCM34-12, GCM34-16

Proper turbocharger testing is vital to achieving exceptional performance. Our 6,200 sq. ft. test cell in Salina, Kansas houses three sophisticated turbocharger test stands that permit testing of all turbochargers. This closed-loop system simulates on-engine conditions with two gas-fired burners. Real-time internet test monitoring allows the option of remote witness testing.



CAT G3600 Turbocharger

CAT G3600 Controls Upgrades

Cooper has designed and now offers automation and custom control panel upgrades for CAT G3600 engines. Applying our advanced technologies, engine expertise, and extensive project management experience, we can increase horsepower, improve efficiencies, enhance reliability, and reduce maintenance costs.

Proven Results

Cooper has provided the global market with hundreds of CAT G3600 premium exchange heads. Several end-users have selected Cooper as their primary supplier for all future maintenance kits.

Contact your Cooper sales representative to learn more about our CAT G3600 product offerings.



CAT G3600 Inventory



Emerging Legends™ Series

Cooper's new CAT G3600 after-sale support program is an inaugural member of the Emerging Legends™ Series, our portfolio of new products and services that advance the industry and transform Cooper's traditional way of doing business. Emerging Legends™ serves as a testament to the Cooper commitment of optimizing performance of legacy engines and compressors, helping our customers extend the life of their equipment, and bringing environmentally sustainable solutions to the market.

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