

COOPER'S CAT G SERIES TURBOCHARGERS

Proven Powertrain Solutions You Can Rely On

Overview

Backed by nearly three decades of experience, Cooper's TSI Turbocharger Division has delivered high-quality turbocharger exchange units for CAT G3500 and CAT G3600 applications. Through long-standing partnerships and the support of our ABB-trained technical experts, Cooper ensures every unit is rebuilt to meet rigorous performance and reliability standards.

Our focus is simple: deliver dependable, ready-to-install solutions that minimize downtime and maximize operational confidence.

Engineered Expertise & Customized Solutions

Our approach is customer-driven and built around complete lifecycle support—not one-size-fits-all. With an in-house engineering team specializing in engines, compressors, and turbochargers, we develop customized programs aligned to your operational requirements and maintenance strategies. We provide flexible pricing structures, including flat-rate options with no hidden adders, giving you predictable budgeting and cost control. We do not automatically reject cores, and there is no upfront core charge—helping preserve working capital and reducing downtime.

Built Right. Tested Right. Installed with Confidence.

Each unit is rebuilt with critical components replaced—no reusability shortcuts, no compromise to reliability. Each turbocharger is precision-assembled and spin-tested prior to shipment to validate performance, balance, and operational integrity.

Cooper's exchange units integrate seamlessly into your existing CAT G3500 and CAT G3600 fleet, ensuring minimal disruption during installation. Every solution includes a complete installation gasket kit and is delivered under a single purchase order for streamlined procurement and faster deployment.



CAT G3616 Turbocharger

Rapid Availability & Logistics Support

Time matters. Exchange units are readily available with next-day delivery in most cases to keep your operations moving. Pickup and delivery are included as part of our service commitment, and expedited shipping options are available when urgency demands it.

For customers seeking additional flexibility, we offer shipping containers and consignment inventory programs designed to position critical assets closer to your operation—reducing response time and virtually eliminating unplanned downtime.

Warranty, Transparency & Accountability

Every unit is supported by a 12- or 18-month warranty, reinforcing our commitment to quality and long-term performance. Pictorial inspection reports are available upon request or for repairs above Level 1, providing clear documentation, visibility, and confidence.

Transparency is not optional—it is built into every stage of our program.

A Partner You Can Rely On

When you need dependable powertrain solutions, responsive technical support, quality service, and a partner willing to tailor programs to your business objectives, Cooper's TSI division delivers—consistently and without compromise.

Control downtime. Protect capital. Operate with confidence.

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

Complete Program Value & Operational Advantages

Built for CAT G3500 and CAT G3600

- › Proven exchange units engineered for seamless fleet integration

Technical Expertise

- › ABB-trained technicians
- › In-house engine and turbocharger engineering
- › Spin-tested units for verified performance

Built Right

- › Critical components replaced
- › No reusability shortcuts
- › Transparent core evaluation process

Flexible, Customer-Driven Programs

- › Customized solutions
- › Flat-rate pricing available
- › No hidden adders

Fast Availability & Logistics

- › Next-day delivery in most cases
- › Pickup and delivery included
- › Expedited shipping options
- › Shipping containers available
- › Consignment inventory programs

Quality & Warranty

- › Genuine Cooper units
- › 12- or 18-month warranty options
- › Pictorial inspection reports available upon request or for repairs above Level 1

Stop managing downtime. Start controlling it.

Partner with Cooper for high-performance powertrain solutions engineered to maximize uptime, protect your assets, and deliver dependable performance across your CAT G Series fleet.



CAT G3600 Turbocharger



CAT G3600 Turbocharger Parts

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

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