

TECHNOLOGY AND SERVICES

REPAIR OPTIONS FOR YOUR GENERATOR END





TRUSTED AVAILABILITY. RELIABLE POWER.

Every Cat® generator is designed and built to provide maximum productivity and operating economy throughout its working life. By completing proper maintenance, you can help prevent more severe and expensive damage to parts and components, which directly impact your productivity and operating costs.

WHY REPAIR YOUR GENERATOR END BEFORE FAILURE?

When you perform maintenance on your generator end and repair before failure, you are taking advantage of the value built into Cat parts, which are designed to last multiple lives. If you let parts progress to failure, you could be spending as much as **2.5 times more for the cost of your repair.**

Your Cat dealer can help make sure your generator end is properly maintained with inspections, testing, and options. You can also incorporate maintenance into your CVA, so your generator set is ready when you need it.

Maintaining your generator is key to unlocking the full life out of your investment and reducing unexpected downtime. Generator end insulation and wear component health are critical to keep your genset ready to run.

CONSIDERATIONS FOR GENERATOR END MAINTENANCE:

- + **AGE**
GENERATOR INSULATION AND WEAR MATERIALS SURFACES CAN BREAK DOWN OVER TIME
- + **HOURS**
LARGE NUMBERS OF HOURS ON GENERATOR ENDS CAN LEAD TO MAINTENANCE
- + **ENVIRONMENTAL CONDITIONS**
HIGH TEMPERATURES, SALT, AND PARTICULATES CAN DAMAGE YOUR GENERATOR END OVER TIME
- + **STARTS/STOPS**
THERMAL EXPANSION AND RETRACTION CAN CAUSE MICROFRACTURES IN INSULATION OVER TIME
- + **LOADING**
NON-LINEAR LOADS CAN CAUSE HARMONICS AND RESULT IN HEATING OF THE GENERATOR END WINDINGS



FULL RANGE OF OPTIONS FOR YOUR GENERATOR

SUPPORT WITHOUT INTERRUPTION

MAINTENANCE

REPAIR

REPAIR AND RETURN

Applicable to all Cat branded generators, the repair and return option matches repairs to the wear of your generator. With a 1-year limited warranty, you can reset product expected service life, bringing your generator back to original specifications while optimizing repair costs.

REMAN

Cat Reman parts provide the same quality and function as new parts at a fraction of the cost. Each one is backed by the full Cat parts warranty. When you have core value left in your components, Reman parts can provide a cost-effective solution for your generator repair.

NEW PARTS

New generator parts are available for most generators to order through the Caterpillar network and are covered by the Cat parts warranty. Each part is built to original specifications to ensure maximum performance.

NEW GENERATOR

New complete generators are available for most generators to order through the Caterpillar network and are covered by the Cat parts warranty.

REPLACEMENT

Repair options provide the flexibility to select the right level of repair based on your individual needs:



AVAILABILITY



AFFORDABILITY



TURNAROUND
(LEAD TIME)

- + **PEACE OF MIND**
EXPERTISE AND SUPPORT THROUGH YOUR CAT DEALER.
- + **SAVE TIME AND MONEY**
SELECT THE BEST REPAIR OPTION FOR YOUR GENERATOR.
- + **REDUCE UNEXPECTED DOWNTIME**
PLAN YOUR REPAIR AND KEEP RUNNING.

TOTAL SOLUTIONS

TECHNOLOGY AND SERVICES

Cat Connect can tell you how your assets are performing, if they are ready to run, when they need service, and much more. With product expertise and dealer support, let's turn data into insights and choices into profits.

EXTENDED SERVICE COVERAGE (ESC)

Protect your investment with coverage for parts and labor expense on covered components.

- Avoid unexpected repair costs caused by unscheduled repairs.
- Budget for unexpected repairs and lock in costs up front.
- Ensure repairs are done right the first time with factory-trained technicians using genuine Cat parts.
- Return your generator to its original operating specifications, meeting all requirements for safe use and environmental compliance.
- Combine ESC with a Customer Value Agreement for complete maintenance and repair protection.

CAT® CUSTOMER VALUE AGREEMENTS (CVA)

CVAs provide customers with customizable options and a relationship with their Cat dealers to truly optimize your generators. Talk to us today about a CVA by visiting www.cat.com/epsupport or contact your dealer.



- **Hassle-Free Ownership**
- **Hassle-Free Maintenance**
- **Peace of Mind from Equipment Health Management**
- **Security of Expert Dealer Support**

CATERPILLAR COMPETITIVE ADVANTAGE

- + **EFFICIENCY**
MAINTAIN YOUR SYSTEM FOR PEAK PERFORMANCE.
- + **UPTIME**
KEEPING YOUR POWER RUNNING, SO YOU KEEP PRODUCING.
- + **TOTAL CARE**
WE MANAGE YOUR SYSTEMS. YOU DRIVE YOUR BUSINESS FORWARD.
- + **AVAILABILITY**
GET THE RIGHT REPAIR OPTION AT THE RIGHT TIME TO INCREASE UPTIME AND STAY PRODUCTIVE.
- + **TRUSTED PARTNERSHIP**
UNMATCHED EXPERTISE AND STEADY SUPPORT — YEAR AFTER YEAR.
- + **SAFETY**
FOCUS ON WHAT MATTERS MOST.
- + **MINIMIZE OPERATING COSTS**
RUN EFFICIENT PROCESSES, KNOW YOUR BUDGET, AND PROTECT YOUR BOTTOM LINE.
- + **ASSURANCE**
COUNT ON YOUR POWER SYSTEM. IT'S ALWAYS READY.

LET'S DO THE WORK.™

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