



Lifetime-Based Overhauls

SET AN AGE LIMIT.



A Rolls-Royce
solution

Lifetime-Based Overhauls

Your equipment was built to last, thanks to our legendary high engineering standards and unwavering commitment to service and support. And after a long life, we provide manufacturer-certified overhaul solutions to help you go even further.

Lifetime-Based Overhauls (LTBOs) are ideal for MTU S4000 gendrive standby diesel engines that reach a lifetime limit (years) with low operating hours, such as emergency generator sets. Even if your engine is still in good condition, elastomeric parts should be exchanged after 18 years to prevent engine failure.

This scheduled overhaul solution provides the same peace of mind as a traditional overhaul at a fraction of the cost because only timeworn components are replaced, and the removal, transport and reinstallation of the engine is not required.

Benefits

- Safe operation for another lifecycle of up to 18 years
- Risk of severe engine failure significantly reduced
- Cost-effective and easy to schedule with standardized scope
- Only components subject to aging and corrosion are changed
- Predictable costs
- Engine removal/transport/reinstallation not required
- Possible construction works not required
- Environmentally friendly and resource-efficient
- No impact to emissions level
- Full documentation of findings and equipment condition

Applications

- Healthcare facilities
- Data centers
- Financial institutions
- Commercial buildings

Scope of services

- Performed by local MTU partner, including on-site labor
- Exchange of elastomeric seals and gaskets, filters and thermostats as well as oil and coolant.
- Replace/repair other components as required based on condition
- Cleaning and inspection of engine components
- Factory re-certified for another lifecycle
- Recommissioning of genset
- Warranty for all LTBO parts and services performed

Terms & conditions

- MTU S4000 gendrive standby diesel engine is in running condition and meets core acceptance criteria, not older than 20 years and with less than 2,000 operating hours
- Fixed price for predefined basic package (parts) with additional parts and repairs (charged separately) based upon findings
- Labor (as needed) performed on site by two factory-certified technicians in four weeks or less (assuming no interruptions)

Start another lifecycle

Contact your local MTU service partner today to learn how a Lifetime-Based Overhaul can work for you. Find your local service partner on www.mtu-solutions.com.



Always on call, 24/7

Whether it's connecting you with a local service partner or assigning an urgent problem to a dedicated team of our own experts, we're ready to assist you—wherever you are, whatever you need.

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