



Path to Net Zero Service Solutions for mission critical power

EXTENDED TEST RUN INTERVAL FOR **mtu** SERIES 4000GX3/GX4 GENSETS

Reduce the emissions footprint and operating cost of your diesel gensets without compromising reliability

Ensuring performance while reducing emissions

Regulatory emissions requirements and their own sustainability goals present data center operators with growing challenges. The aim is to reduce emissions of carbon dioxide, nitrogen oxides and particles. With our **mtu** Path to Net Zero Service Solutions, we support you in complying with these requirements and specifications, without compromising performance or reliability.



The benefit of our new service solution Extended Test Run Interval:

With our intensively tested and manufacturer-certified Extended Test Run solution you can extend your test run from once a month to every three months under specified conditions. This way, you as the operator can not only reduce emissions and achieve ambitious sustainability goals, but also effectively reduce operating costs.



Lower emissions due to fewer required start-ups (CO₂, nitrogen oxides, particulates)



Reduced operating costs through savings in personnel, fuel and load bank capacity



Upscaling potential through improved emissions footprint



Guaranteed reliability through optimized interval prelube pump while reducing low-load effects



Manufacturer-certified solution with complete documentation and optimized maintenance schedule



Full HVO compatibility



Peace-of-mind by covering of the financial risk of damage when signing an Extended Coverage (EC) agreement

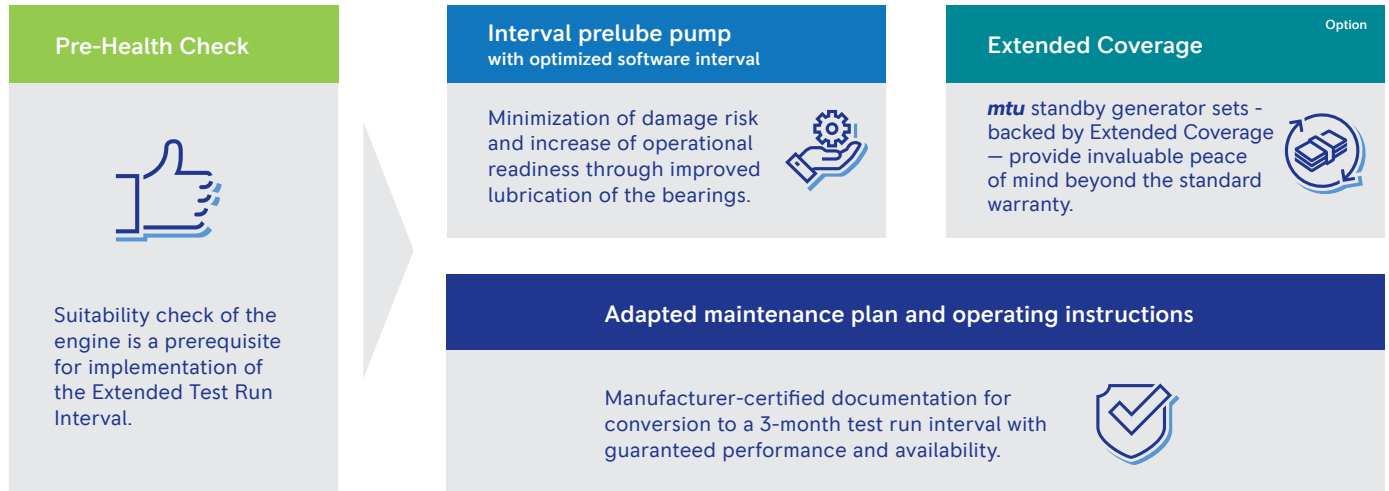


All these benefits with continued maximum availability of the entire system

Extended Test Run Interval for **mtu** Series 4000GX3/GX4 gensets

What does the package contain?

1. Under certain conditions, the engine can be approved for an extended test run interval of three months. As the manufacturer, we guarantee this by approving an adapted maintenance plan and an adaptation of the associated operating instructions.
2. For uncompromising availability of the entire system, an interval prelube pump is installed. This minimizes the risk of damage and increases the reliability of the system. The control of the pump interval is perfectly adapted to your standby application.
3. Extended Coverage protects you from the cost of unexpected repairs beyond your standard warranty, with professional service from our certified technicians and coverage tailored to your needs. The coverage is based on the maintenance plan adapted to your system and is available up to 10 years.



Which systems does the solution apply to?

- The solution applies to **mtu** Series 4000Gx3/Gx4 standby power systems.
- The solution is available as an option for new gensets (option fit) and as an upgrade solution for existing systems (refit).
- Extended Coverage is available for new systems and for systems within the standard warranty.

What other conditions apply?

- Your system should be ready for operation and free of biodiesel (FAME/RME).
- Use of an interval prelubrication pump (with specific parameters).
- Engine is preheated to 40°C.
- Air enters the air filters directly from the machine room (not from the outside).
- The exhaust line is closed when the engine is not running (e.g. by a weight-loaded flap).
- “Normal ambient boundary conditions” prevail, as specified in the preservation specification.
- For existing systems, a preliminary suitability check (Pre-Health Check*) is recommended prior to the refit.
- All work (refit) will be performed on site by **mtu**-certified service technicians and 100% certified **mtu** components of the latest technical standard are used.

Want to learn more?

Please contact your local service partner to find out more about **mtu** Path to Net Zero Service Solutions. We or your network partner will be happy to provide you with a customized offer free of charge.

Find your service partner at www.mtu-solutions.com

* Detailed technical specifications are defined in the Pre-Health Check.