



WÄRTSILÄ COUPLING REPLACEMENT – EXTEND COUPLING LIFETIME AND REDUCE LONG-TERM MAINTENANCE COSTS FOR 4-STROKE ENGINES

Increasing the torque vibration tolerance of an engine is a quick and cost-effective way to improve reliability and reduce long-term maintenance costs. The Wärtsilä Coupling Replacement for Wärtsilä 46 and Wärtsilä 50 4-stroke engines replaces the existing coupling system with a modular system that has maximum flexibility, extending the coupling lifetime.

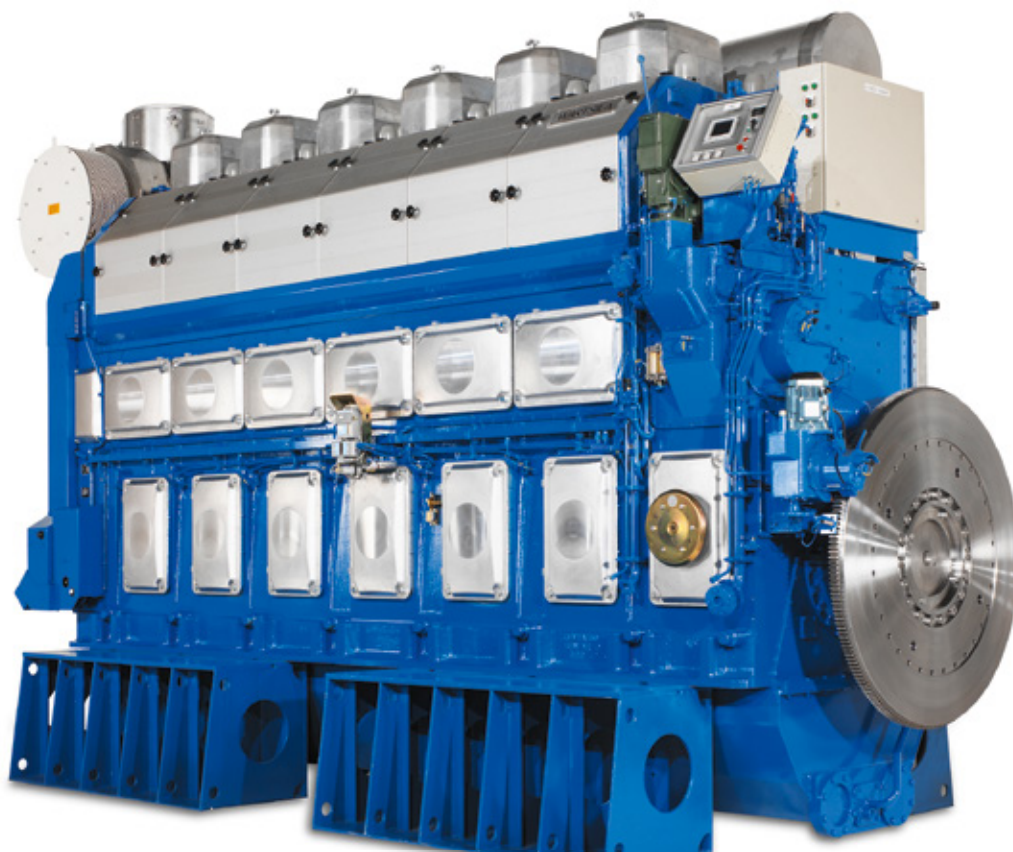
Extend engine lifetime and reduce long-term maintenance costs

The Wärtsilä Coupling Replacement replaces the existing coupling system between the engine and gearbox with a Wärtsilä coupling solution that provides maximum flexibility for absorbing vibrations. The replacement coupling's ring-type design extends component

lifetime by eliminating the potential weak points in the corners that can be an issue for segmented couplings. The optimal time to perform the replacement is during the engine's next scheduled overhaul, although it is also possible to perform the work when the vessel is in operation.

KEY BENEFITS

- Increase engine torque vibration tolerance
- Increase engine reliability and extend coupling lifetime
- Reduce maintenance and spare part costs



Wärtsilä Coupling Replacement

Scope of supply

- New flexible coupling
- New screws for flywheel/coupling connection
- Coupling installation and alignment
- Torsional vibration calculation and class approval
- Work report with measurement tables

Why choose Wärtsilä?

Wärtsilä is a leading OEM supplier to the marine industry with a global service and support network. Wärtsilä supports its customers throughout the entire lifecycle of the supplied equipment, and we strive to maximise the useable life of our customers' equipment investments.

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