



After a long and productive working life, Mitchell Powersystems can provide you with an Engine Overhaul Solution to help your engine go even further.

We are fully equipped with modern specialist workshop facilities, dynamometer testing and factory trained Service Engineers and Workshop Technicians to carry out full engine overhauls on a wide range of industrial and marine diesel engine types.

Putting your engine back to work is a top priority and you have our full support from troubleshooting, removal, overhaul, or reman supply to re-installation and commissioning, and ongoing maintenance and genuine parts.

Our UK-wide service network of factory trained Service Engineers is ready to provide on-site support when and where you need it, On Land and at Sea.



Engine Disassembly and Cleaning

Performed at select Service Centre locations, our rigorous overhaul process does more than repair and recondition your engine. It fully returns it to original factory specifications thanks to our complete technical expertise, product knowledge and procedures based on decades of experience.

Our engine overhaul process includes a complete engine disassembly, paint and rust removed from all parts and components.



Inspection, Measurement & Evaluation

Every engine is overhauled from the ground up. Engines are disassembled part-by-part to clean, qualify and test. Each component is screened for the possibility of reuse to minimise cost for the customer.

New components needed are always genuine OEM parts. Quality inside means you get a more reliable, dependable remanufactured engine.

Engine Re-Assembly

The engine reassembly processes include using remanufactured/rebuilt parts and components and new wear parts (gaskets, seals, bolts, screws, etc.) All new parts used are always OEM Genuine Parts.

Our in-process inspection and tests will adhere to inspection plans, OEM specifications, including documentation of key dimensions throughout the process.



Dynamometer Load Test, FAT & Painting

Our engine test cell can handle most brands of diesel engines up to 3000bhp, and we can facilitate complete engine testing to verify performance under expected operating conditions. FAT's can also be facilitated (optional upon request).

Following final inspection and test engines will be primed, painted, and packaged/preserved as per customer specification.

