



After a long and productive working life, Mitchell Powersystems can provide you with an Engine Overhaul and Repair solution that will help your engine go even further. Our engine overhauls return your original equipment to like-new condition, delivering the same high standards of performance, service life and quality as the original new product.

We are fully equipped to carry out full engine overhauls, and repairs on a wide range of industrial and marine diesel engine types.

Putting your engine back to work is a top priority and we provide a comprehensive service that includes troubleshooting, removal, overhaul, or supply reman, to re-installation, commissioning, and ongoing preventive maintenance.

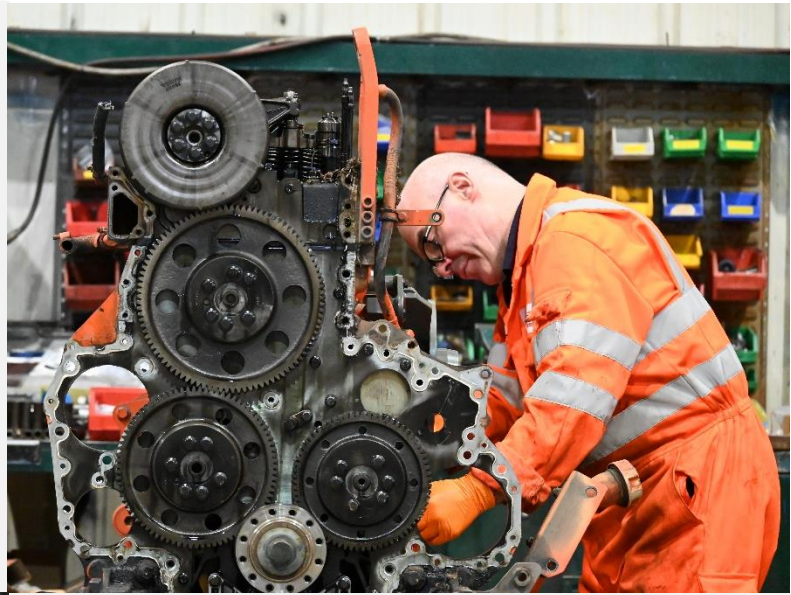
We have a UK-wide service network of over 35 factory trained Field Service Engineers, backed up by 22 Workshop Technicians ready to provide service support when and where you need it.



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 as official dealers and distributors of the OEM.

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. They are disassembled part-by-part to clean, qualify and test. All components are screened for the possibility of reuse to minimise cost for the customer.

New components needed are always and exclusively genuine OEM parts, supplied from our in-house stock. 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 re-assembly process.



Acceptance Testing & Final Preparation

Our engine test cell can handle most brands of diesel engines up to 3000bhp, and we can facilitate complete engine dynamometer 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, ready for despatch.

