



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

We are fully equipped with specialised tooling to overhaul a wide range of Allison Transmission models, both on and off highway applications.



Putting your transmission back to work is a top priority and we provide a comprehensive service to assist that includes troubleshooting faults, removal, overhaul, or supply reman, to re-installation, 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.



Transmission Disassembly and Cleaning

Our rigorous overhaul process does more than repair and recondition your transmission, it fully returns it to original factory specifications thanks to our knowledge, expertise, and procedures based on over 60 years' experience as the sole UK and Ireland distributor for Allison Transmission.

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



Inspection, Measurement & Evaluation

Every transmission is overhauled from the ground up. Transmissions 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 brand new, exclusively Allison Genuine Parts™. Quality inside means customers get a more reliable, dependable remanufactured transmission.



Transmission Re-Assembly

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

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



Acceptance Testing & Final Preparation

All remanufactured transmissions undergo proprietary dynamometer testing to ensure they exactly meet Allison original factory specifications and come with a full test report and the added security of a 2-year warranty. FAT's can also be facilitated (optional upon request).

Following final inspection and test transmissions will be primed, painted, and packaged/preserved as per customer specification, ready for despatch.

