

CORE RETURN

Used, failed, or returned parts (called "cores") are returned to our core consolidation center, where they are carefully inspected and sorted. A steady supply of quality cores is essential for the remanufacturing process.

DISASSEMBLY & INSPECTION

Each incoming core is fully disassembled, cleaned, and thoroughly inspected. Individual components are either reused or recovered, while worn or damaged parts are replaced with new ones.

THE REMAN PROCESS

STEP 1

STEP 2

INDUSTRY-LEADING EXPERTISE:

With over 50 years of remanufacturing experience, Detroit® Reman delivers cost-effective, high-quality parts, offering the same performance, durability, and reliability as new.

STEP 4

STEP 3

TESTING & VALIDATION

Remanufactured parts are qualified and tested to the same specifications as the new part to ensure they meet original performance, durability, emissions, and fuel economy standards. Precision measuring equipment is used to confirm that all parts meet the required tolerances and specifications.

REMANUFACTURING

Remanufactured parts follow the same process as new parts, ensuring equal or superior quality, functionality, and appearance. Any deviations are addressed through recovery operations, including additive material processes to build surfaces and dimensions. The final product is manufactured to the same specifications as the new unit, incorporating any relevant design improvements.