



REMAN RANGE: BREATHE NEW LIFE INTO YOUR MACHINE.



THE ECONOMICAL, GREEN, GUARANTEED ALTERNATIVE.



Reman • Parts
REMANUFACTURED



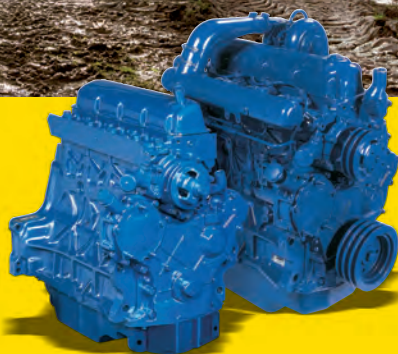


2-YEAR WARRANTY ON REMAN ENGINES!



AS WE TRUST IN THE QUALITY
OF OUR REMANUFACTURED ENGINES,
FROM 1ST JULY 2016, WE DOUBLED
THE WARRANTY PERIOD TO 2 YEARS
(OR 2,000 RUNNING HOURS)

ASK YOUR LOCAL NEW HOLLAND DEALER
FOR MORE INFORMATION.



LONGER WARRANTY
COVERAGE THAN NEW

PEACE OF MIND

NO UNEXPECTED COST
GUARANTEED

SAFER SECOND LIFE
FOR YOUR MACHINES

New Holland brings you a selection of its construction equipment range, which has been precisely selected based on the equipment's ability to perform on specialised operations in agricultural environments. They are now available at New Holland Agriculture for the European network.

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PRESENTATION

■ Choosing the Reman range means having complete confidence that the components fitted on your machine will be as efficient as brand-new units. Thanks to the unrivalled know-how acquired over the last few decades, New Holland is the ideal partner for such a complex and sophisticated process.

■ Cutting-edge technology, bespoke tooling and accessories and strict testing allow New Holland to remanufacture the essential components for your machine to the highest possible standards, ensuring as-new quality.



THE REMAN RANGE

The Reman range is constantly evolving, in order to better meet your needs. It includes:

- COMPLETE ENGINES
- LONG BLOCKS
- SHORT BLOCKS
- AIR CONDITIONING COMPRESSORS
- CYLINDER HEADS
- DRIVELINES
- TURBOCHARGERS
- ALTERNATORS
- STARTERS
- INJECTION PUMPS
- ELECTRONIC COMPONENTS
- DIESEL PARTICULATE FILTERS (DPF)
- PUMPS, MOTORS, VALVES AND HYDRAULIC CYLINDERS
- ... AND THAT'S NOT ALL





MORE THAN REBUILDING OR RECYCLING

A HIGH STANDARD QUALITY SEPARATES US FROM THE COMPETITION.

New Holland Remanufactured PARTS are engineered specifically for New Holland machines, to provide good-as-new functionality throughout the entire assembly. We do not just strip and fix!

WHAT REMANUFACTURING IS NOT!

THERE ARE SEVERAL TERMS THAT CAN BE CONFUSED WITH REMANUFACTURING.

RECYCLED

Recycled products may be removed from a scrap machine and resold with little or no work performed on the parts. Some recycled products are superficially cleaned, then boxed and sold.

Recycling is not the same as remanufacturing and reliability is questionable.

RESTORED/REFURBISHED

This is when a product has had just enough work done to it to make it operational again.

Repairing a part is not as thorough as remanufacturing, so the product may not perform like new or last as long as a Reman part.

REPAIRED

Generally applied to antique goods, the work done in this instance is minimal, even superficial.

Remanufacturing is performance-based, and brings a part up to current specifications.

USED

This is when a product has been used before and is not new.

Nothing has been done to repair it or correct any problems it may have.

Because of this, it is impossible to measure the part's lifespan.



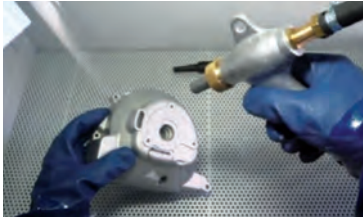


THE 5 KEY STEPS OF OUR REMANUFACTURING PROCESS



1 - DISASSEMBLING

All cores are completely disassembled for inspection.



2 - CHECKS AND CLEANING

Each component is thoroughly cleaned and verified following the latest Genuine Parts specifications or replaced with a new part.



3 - SELECTION

All components are either brought back to the latest Genuine Parts specification or replaced with a new part.



4 - REASSEMBLING

The finished remanufactured part is reassembled.



5 - TESTING

The final product is thoroughly checked on test benches to ensure that its performance is identical to that of a new part.





REMAN BENEFITS

1

HIGH-QUALITY ECONOMICAL ALTERNATIVE

Thanks to the Reman service, you can benefit from high-quality remanufactured parts that meet the same technical requirements as new parts, saving up to 30% on new equivalents.

2

MINIMISE MACHINE DOWNTIME

During periods of high activity, reduce the time required to repair your machine.

Reman enables your dealer to improve productivity whilst guaranteeing the same levels of mechanical reliability, courtesy of pre-assembled, ready-to-install parts designed specifically for your New Holland machines.

3

MINIMISES RISK

Reman offers optimal support with a best-in-class warranty.

The New Holland Reman warranty covers complete and long-block engines for 2 years (or 2000 hours of operation). Other Reman parts offer the same warranty periods as their equivalent genuine parts. Choose peace of mind by buying Reman parts

4

TECHNICALLY SUPERIOR PRODUCTS

Reman parts are remanufactured by technicians whose core business it is to work on these components, so you can rely on excellent mastery and expertise throughout the process. Because the core is machined and refurbished taking the latest changes and technical specifications applied to original parts into consideration, Reman products can actually improve the performance of your old equipment.





PROTECT THE ENVIRONMENT

5

The Reman service is a perfect example of how New Holland adapts to your expectations both in terms of quality of life and environmental concerns, demonstrating the company's involvement in sustainable development and responsible economy issues.

The mass recycling and reconditioning of cores not only allows us to achieve economies of scale in our industrial processes - it also enables us to use less energy and to reuse valuable natural resources.

6

OPTIMISE THE RESALE VALUE OF YOUR EQUIPMENT

Fitting a New Holland remanufactured product means improving the performance of your machine, adhering to the latest specifications for new parts whilst saving money.

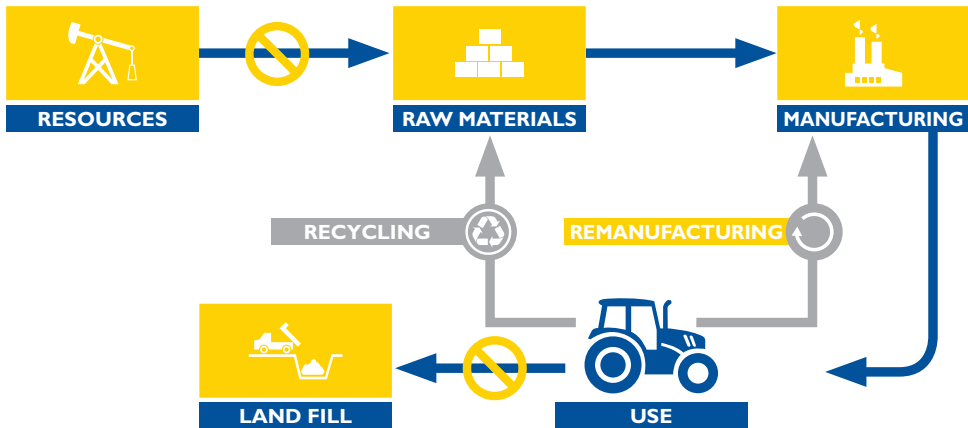




THE FLOW OF REMAN

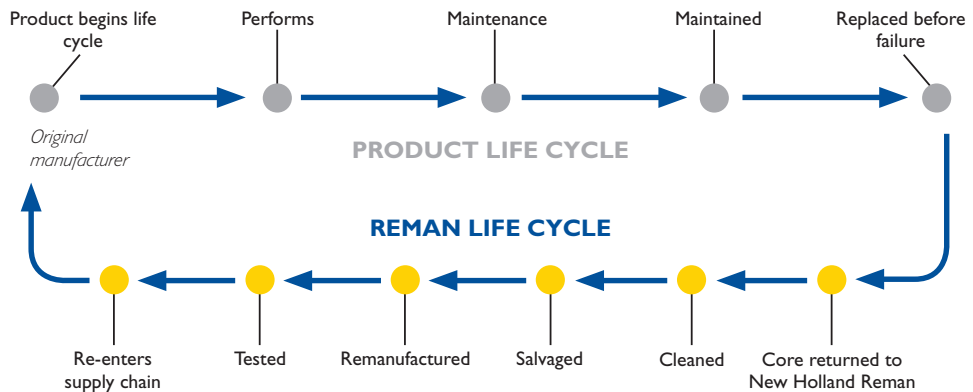
The figures below represent the ideal circular flow of the remanufacturing process. Thus, there is no need for additional resources and used components are kept out of landfills. By adhering to this process, New Holland is able to offer economical components that are environmentally sustainable.

RESOURCE LIFE CYCLE



Source: Centre for Resource Efficient Manufacturing Systems.

PRODUCT LIFE CYCLE / REMAN LIFE CYCLE





THE REMAN PRODUCT OFFERING

COMPLETE ENGINES

Energy savings. Time savings. Money savings. Currently, our product offering includes the following families:

- Basildon
- Cummins
- NEF
- S8000
- Cursor
- SISU
- F5



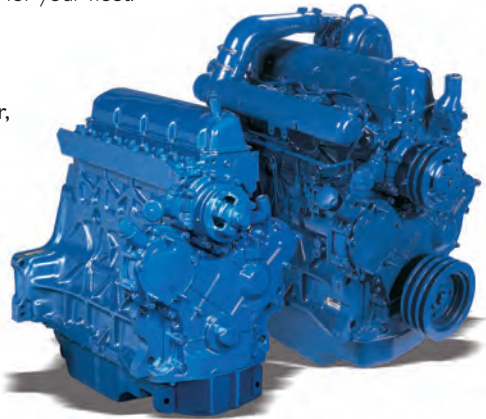
DID YOU KNOW?

Full and long block Reman engines benefit from a 2-year warranty!

LONG AND SHORT BLOCK ENGINES

A long block is the heart of the engine. Most of the components it contains are those of the original engine. Short block motors ensure wider coverage for your fleet.

Two optimal solutions for saving money and time! Moreover, it is a simple and versatile offer, tailor-made for your vehicle, at a competitive price.



DID YOU KNOW?

A remanufactured engine:

- Requires 80% less energy than a new engine for the reconstruction process.
- Costs up to 50% less than an original engine, as most of the product consists of the recovered core.





DRIVELINES

We are proud of our range of drivelines, which includes gearboxes, clutches, axles, converter housings, final drives, torque converters, transfer boxes and power take-offs.

DID YOU KNOW?

All our drivelines are tested on our specially-designed automatic functional test bench, which ensures adequate back pressure on the clutch, lubrication pressure, speed and vibration.
At New Holland, we are committed to delivering quality, reliability and performance in the products we produce.



CLUTCHES

DID YOU KNOW?

All New Holland clutches are spin balanced and tested for plate load and liftoff. They are assembled on modern, hi-tech benches and then operated to simulate the engagement of the springs and hooks, in order to ensure a perfect fit.

HYDRAULIC PARTS

New Holland offers you a complete range of hydraulic parts, including pumps, engines and hydraulic cylinders.

DID YOU KNOW?

All our hydraulic parts are inspected for any signs of wear and tear, before being cleaned and machined to the precise standards applied to original parts.
All performance-related products, such as cylinders, dippers and valves, are inspected and tested prior to assembly to guarantee the best possible quality.





INJECTION SYSTEMS

We have invested heavily in technology, training and people so that every fuel product that comes out of our remanufacturing factories is superior in every way!

DID YOU KNOW?

We now offer over 600 products, including products for electronic and high pressure common rail systems.



STARTERS AND ALTERNATORS

Our starters and alternators are designed to work in unison with the other components of your engine. They are built to withstand demanding operating conditions and provide reliable performance, even in dirty and challenging environments.

We offer a variety of starters and alternators, matching the torque and power required with the requirements of your engine.

DID YOU KNOW?

All components are disassembled and thoroughly inspected for signs of wear or damage, and all bearings, rings, seals, O-rings and other parts subject to wear are replaced with new parts. Improvements are incorporated into the reconditioning process to optimise engine performance right from start-up.

Rigorous performance testing ensures long-term performance and durability.





TURBOCHARGERS

The turbo is a device which increases the mass of air entering into the engine by a turbine driven by the exhaust air flow. Reman Turbo replacement parts are designed specifically for New Holland machines, and provide good as Genuine Parts' functionality throughout the entire assembly.

DID YOU KNOW?

The turbo or variable geometry turbocharger ensures high torque values at low revs; on the road, the first tangible advantages of this solution are:

- Engine responsiveness and high power of the turbo-brake.
- Superior driving comfort.
- Optimisation of combustion and the consequent reduction in fuel consumption.





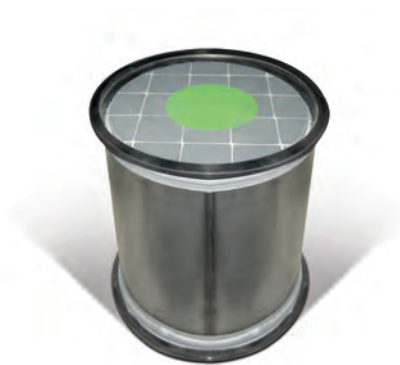
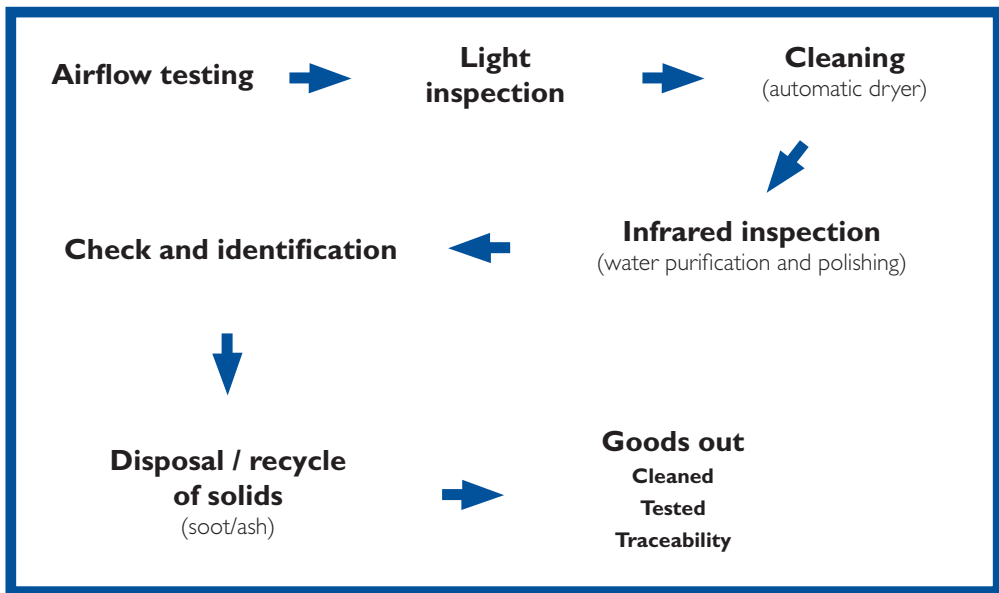
DIESEL PARTICULATE FILTERS (DPF)

The diesel particulate filter is an element of the exhaust system that is designed to trap and burn soot particles through alternating ceramic channels, thereby reducing the fine particles that are carcinogenic to humans. The filter regeneration process takes place at high speed.

For this reason, the DPF requires more frequent cleaning on agricultural equipment.

DID YOU KNOW?

Quality, precision and reliability are present at every stage of our DPF reconditioning process:





ELECTRONICS

New Holland Reman offers a range of remanufactured electronic systems including:

- Electronic control units (ECU)
- Dashboards
- Hitch command and control panel
- EMU module
- Power joystick
- Monitor



AIR CONDITIONING COMPRESSORS

Air compressors, water pumps, and all the intermediate components - the New Holland Reman range of products ensure increased efficiency and productivity thanks to shorter repair times.

DID YOU KNOW?

- 100% of worn parts are replaced by new ones.
All ball bearings, seals, O-rings, shaft seals and bearings are replaced by original New Holland parts.
- Leak-free assembly: tested to ensure there are no leaks of coolant.





NEW HOLLAND REMAN: TRY IT AND ADOPT IT!

4 GREAT REASONS TO CHOOSE REMAN:



ATTRACTIVE PRICES



QUALITY & PERFORMANCE



WARRANTY



ENVIRONMENTAL PROTECTION





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