




MASSEY FERGUSON

AGCO Reman

Massey Ferguson
Remanufactured
Product Range



- 
- | Engines
 - | Fuel Injection Equipment
 - | Turbocharger
 - | Transmissions
 - | Electronics
 - | Exhaust Treatment
 - | Guidance Systems

AGCO REPAIRMAN

What is Reman?

**As good as new!
That's what we say for all our Reman parts.**

Remanufacturing is a process where previously used assemblies are stripped down to the last nut and bolt and inspected to see which component parts are still within the original tolerance and specification to rebuild an 'as new' unit.

For you, Reman is a great option to get genuine replacements, just as good as new, with a fast turnaround time, and saving you money by trading in your old unit.



What are the benefits for you?



Reliable

AGCO Reman parts are built by experts at specialist facilities to the latest specifications. This means that performance and efficiency will be as good as the original, sometimes even better.

Because they are as good as new, you get the same assurance you would expect if replacing with new parts. By asking your Massey Ferguson dealer to fit your Reman parts, you will receive a full 12 months parts and labour warranty. **Compare that with a local repair option!**



Simple and fast

Exchanging the entire transmission (engine, fuel pump etc.), means that your existing one does not have to be opened. No diagnostics, no time wasted in trying to find out what's wrong and no risk either. Simply book an appointment with your Massey Ferguson dealer and exchange your used part with a genuine replacement. Not only will you know exactly what it will cost up front but you will also get a quick and easy replacement so you can get straight back to work having complete confidence that your problem has been resolved.



Cost effective

Compared to the equivalent new part you can typically save 30% by trading in your used part. Compared to a local repair, you get so much more for your money with Reman.

And don't forget, with genuine replacements, you don't lose any performance or fuel efficiency. For example, a non genuine fuel pump or turbo can cost you an extra 2% on your diesel bills.



Environmentally friendly

Remanufacturing saves natural resources. Comparing Reman to the equivalent new parts saves materials, energy and water. For example, a Reman engine can recover 85% of the highly engineered steel components (engine block, crankshaft, camshaft etc), use only 15% of the energy (extraction, production, engineering), and save 85% of the water required to make the equivalent new engine.



What do you need to do?

As soon as you suspect a problem with your machine, contact your Massey Ferguson dealer.

1. Explain the problem

They are the experts, they will identify the problem, advise you of your options and offer their professional advice on what to do according to your budget and circumstances.

2. Get a quote

Your dealer will inform you exactly how much it will cost and the realistic time it will take to get you back up and running. **Make sure you enquire about the Reman option too!**

3. Make an appointment

You can either take your machine to the dealer or they can come to you. They will arrange a date and time that is suitable for you and have the parts ready and waiting.

4. Collect your machine

Drive away with complete peace of mind knowing that the problem has been resolved and don't forget to pick up your 12 months parts and labour warranty.

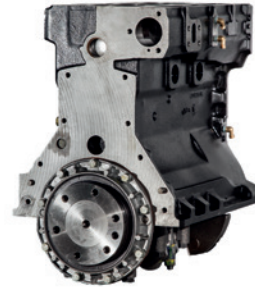


Engines

Modern Massey Ferguson machines, fitted with engines from the AGCO Power engine plant in Linnavuori, Finland are fully supported, where strong traditions in engine design and build quality produce robust and reliable engines. These traditions continue with the remanufactured engines from the same facility.

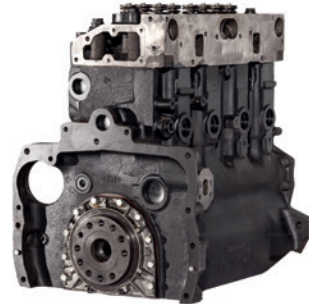
Older Massey Ferguson machines with Perkins engines are supported with a range of new and remanufactured wunits from complete engines, base engines, long & short blocks, cylinder heads, crankshafts etc.

There are varying levels of replacement engines so that you can decide what you need according to your requirements and budget.



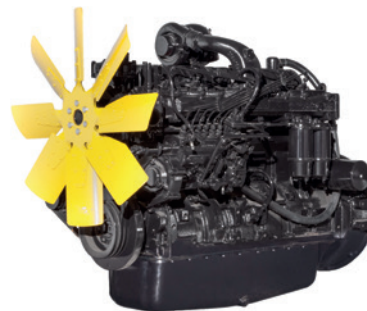
Short Block

- Cylinder block
- Cylinder liners
- Pistons and connecting rods
- Crankshaft
- Bearing
- Oil pressure control valve



Long Block

- Camshaft and tappets
- Cylinder head and valves
- Valve mechanism
- Valve cover
- Timing gears
- Gear housing
- Belt/vibration dampener
- Oil pump and suction pipe
- Sump (protective)
- Balance shaft (4-cylinder engines)



Complete engine

- Upgraded to the latest specification
- 'Plug and Play', ready to go. The quickest and easiest solution to get you back to work with minimal downtime
- Fully "hot tested"

Fuel Injection Equipment

Our specialist FIE Reman facility in Linnavuori, Finland was first established in 1957. Today, this modern centre of excellence is fully equipped with the latest test and assembly benches, including a dedicated clean room for high pressure pumps and injectors. This is essential to prevent any minute particles entering components during assembly and causing potential contamination.

Each test bench is calibrated to the optimal settings for every single pump and injector for maximum performance and efficiency. We work to the OE specifications that are not available from local repair workshops.

And don't forget, these pumps and injectors are fully remanufactured to 'as good as new' standard and come with a full 12 months parts and labour warranty.

Compare that with a repair at your local diesel workshop!

Components remanufactured by the Diesel Center

- Common rail high pressure pumps
- Common rail injectors
- Rotary and distributor pumps
- Mechanical fuel injection nozzles

Some important notes to ensure reliability of your fuel injection system:

- **Always use a good quality fuel** – poor quality fuel has a higher particle / debris count and will cause premature wear and failure of the pump and injectors.
- **Use genuine air and fuel filters** – and change them according to the published service schedule. Poor quality filters allow debris to pass directly into the fuel system and cause failure.

Turbocharger

Some notes to ensure long term reliability when replacing your turbo:

- **Fit a genuine replacement.** Cheaper options are cheaper for a reason, they are generally of inferior quality and will not last as long.
- **Find out why the old unit failed.** It will usually be fatigue due to oil starvation, or damage caused by foreign objects getting inside the turbo. Either way, make sure the system is good before fitting the replacement unit.
- **Always fit new gaskets and avoid liquid sealants** – they tend to go brittle as soon as they get hot and cause leakages, or even worse fragments break off and get into the turbo.
- **Lubricate the turbo** before starting it up and make sure the oil feed pipe continues to feed oil.

A genuine replacement turbo supplied and fitted by your Massey Ferguson dealer is always the best choice for long term value for money.



Transmissions

Transmissions and power shift units are available for an extensive range of Massey Ferguson machines

Modern transmissions are complex assemblies and diagnosing a problem can be quite challenging and risky.

A genuine remanufactured unit from AGCO, fitted by your local Massey Ferguson dealer, takes away all of that risk.

Our specialist remanufacturing facilities at our factory in Beauvais (France) turn an old, used gearbox back into 'as good as new' condition following the same strict standards for all our AGCO Reman products:

All wear parts are replaced as standard using only genuine parts.

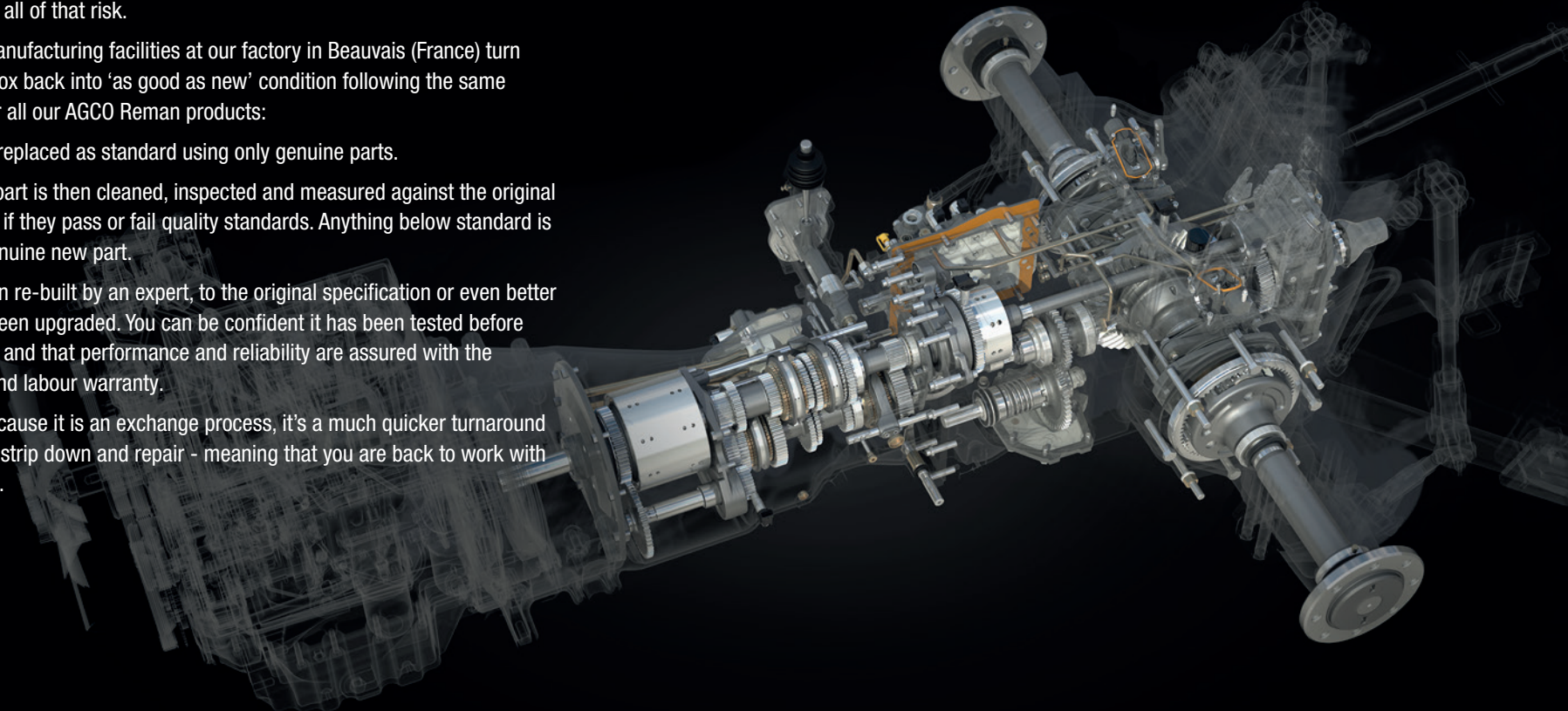
Every component part is then cleaned, inspected and measured against the original tolerance to check if they pass or fail quality standards. Anything below standard is replaced with a genuine new part.

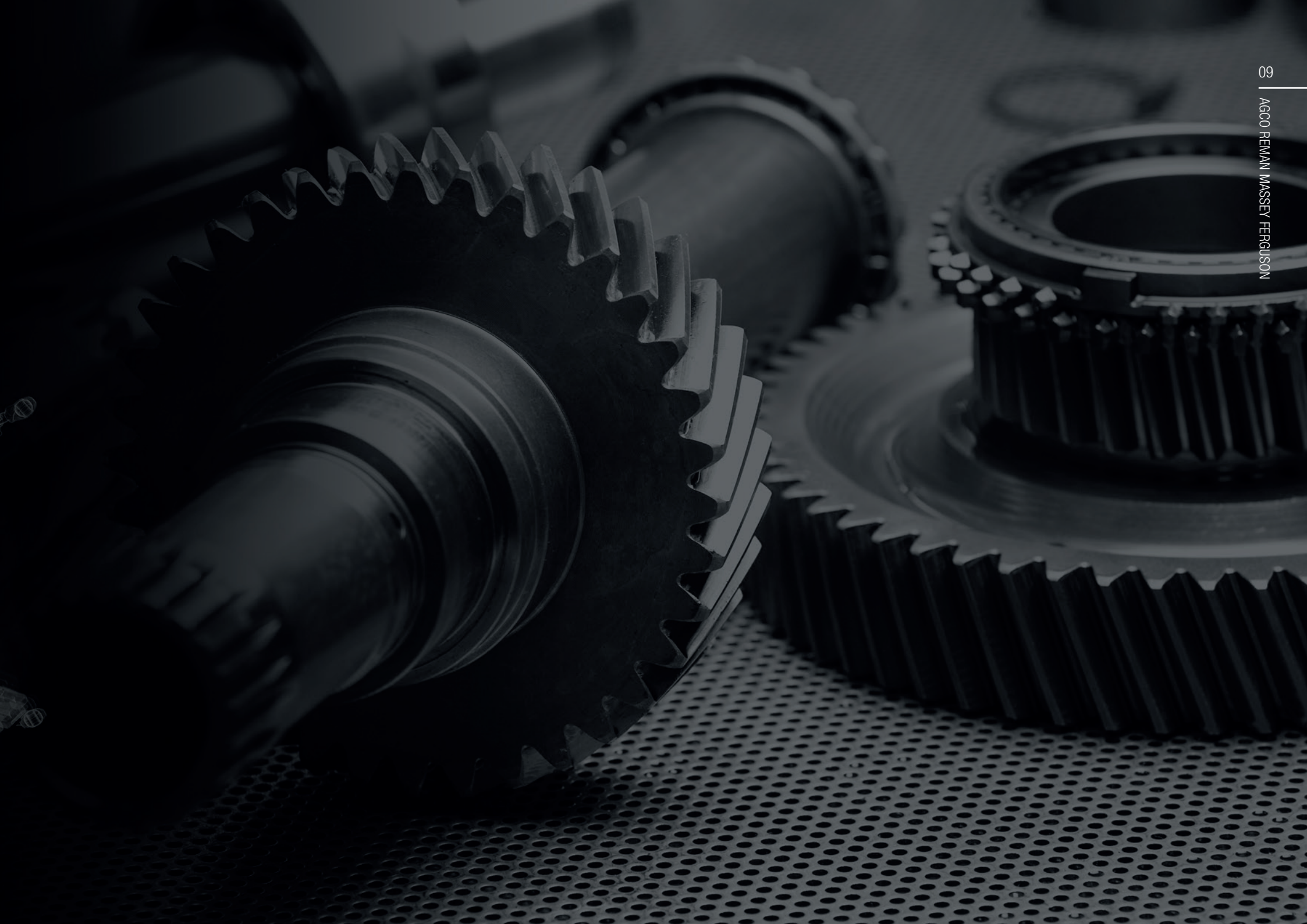
The gearbox is then re-built by an expert, to the original specification or even better if the design has been upgraded. You can be confident it has been tested before leaving the factory and that performance and reliability are assured with the 12 months parts and labour warranty.

More than that, because it is an exchange process, it's a much quicker turnaround compared to a full strip down and repair - meaning that you are back to work with minimal downtime.

Genuine Reman Gearbox

- Comprehensively overhauled for so much more than a repair
- Unrivalled quality controls for enduring performance and reliability
- Unparalleled skill - backed by the use of Genuine AGCO Parts
- Expertly tested for guaranteed immediate productivity
- Simple, quick, assured installation – a complete time-saving ready-made solution
- Full fitted value – the economic all-inclusive solution
- 12 months warranty for your peace of mind.



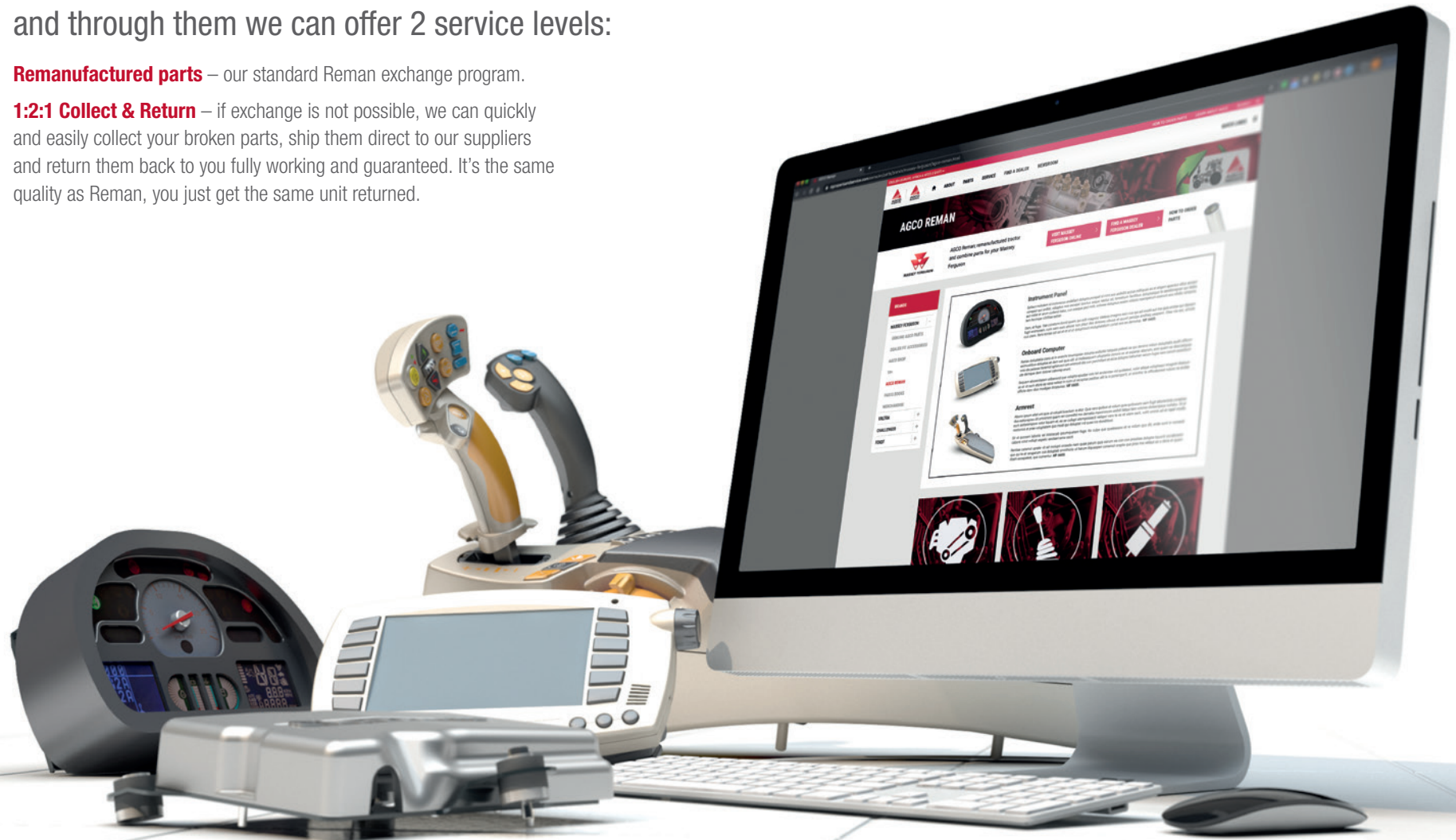


Electronics

For our Massey Ferguson electronics, we have partnered with our approved key suppliers. They have vast experience and knowledge of Massey Ferguson electronics parts and through them we can offer 2 service levels:

Remanufactured parts – our standard Reman exchange program.

1:2:1 Collect & Return – if exchange is not possible, we can quickly and easily collect your broken parts, ship them direct to our suppliers and return them back to you fully working and guaranteed. It's the same quality as Reman, you just get the same unit returned.



Exhaust Treatment

AdBlue® modules and DPF* filters

Your Massey Ferguson dealer is your best friend to make sure your machine remains compliant with the ever-changing engine emission standards. They will advise you what to do if your AdBlue module needs changing or your DPF filter needs cleaning.

The AdBlue module is not really designed to be serviced, it's always better to replace the complete unit.

Whilst most garages offer a cleaning service for your DPF Filter your Massey Ferguson dealer knows who to trust and who to avoid.

Don't make a costly mistake, talk to the experts.

* Diesel Particulate Filter



Guidance Systems

Remanufactured Guidance Systems offer a very cost effective and reliable solution if ever you need to change or upgrade your existing unit.

Like for like replacements are a good option if you are happy with the performance and accuracy of your existing set, however, check with your Massey Ferguson dealer if you want to upgrade to the next level as special offers are available from time to time.

All guidance systems are fully approved by the OE manufacturer so you can be sure it will conform to the original standards for accurate, reliable, long term performance.



The
Genuine
Choice



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