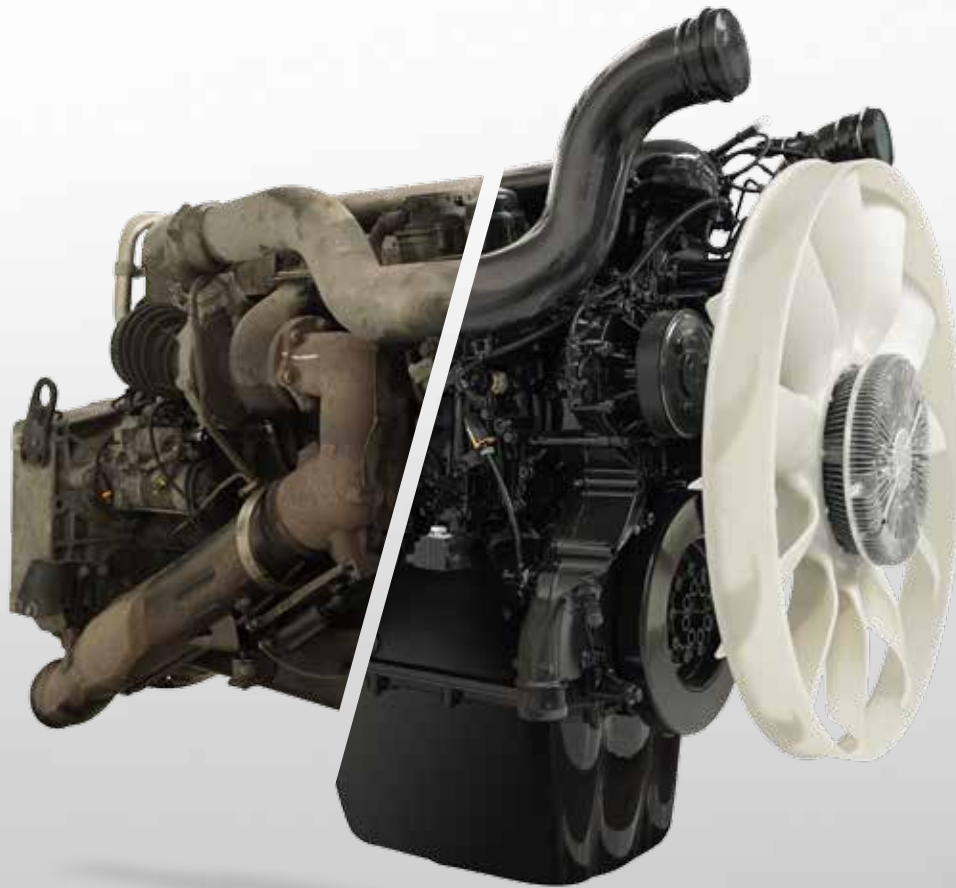


ONE ENGINE. TWO LIVES.

MAN Genuine Engines ecoline⁺ for
your older MAN vehicles.



PLUS FACTOR: UP TO 65 % COST SAVINGS.*

Repairs with MAN Genuine Engines
ecoline⁺ based on the current market value.



We are expanding our portfolio to include MAN Genuine Engines ecoline⁺. With this range specifically for older vehicles, we are providing a particularly cost-effective and ecological solution.

The fundamental difference to a MAN Genuine Engine ecoline is the increased scope of remanufacturing for the most important components of the basic engine.

→ **The expansion of the MAN Genuine Parts ecoline portfolio offers you substantial advantages:**

- + Up to 65 % cost savings compared with an MAN Genuine Engine and up to 40 % cost savings compared with an MAN Genuine Engine ecoline
- + Remanufacturing in accordance with the highest quality standards
- + Solution for older MAN vehicles based on the current market value
- + 24-month warranty



Our new and cost-effective solution for you.

* Compared with an MAN Genuine Engine.

**MAN GENUINE ENGINES
ECOLINE⁺.**

**THIS PLUS IS A STATEMENT
IN ITSELF**

SUSTAINABLE REMANUFACTURING.



How MAN Genuine Engines ecoline+ are made:

The old engines are disassembled, cleaned and tested in the Nuremberg engine plant. The MAN Genuine Engines ecoline+ are then rebuilt using the remanufactured components and a defined range of new MAN Genuine Parts. As a basic principle, all essential wear parts are replaced. The components necessary for remanufacturing comply with all the quality requirements of MAN Genuine Parts. The engine is only approved after successfully passing a run on the test bench.

As a result, we are offering you a 24-month warranty on the new MAN Genuine Engines ecoline+.



You can increase availability and help retain the value of your MAN vehicles with MAN Genuine Engines ecoline+.

→ Benefit from the following plus factors:

- + Remanufactured in accordance with strict standards and with guaranteed quality in the Nuremberg manufacturing plant
- + Highly qualified and experienced MAN employees work in accordance with defined requirements
- + Short downtimes due to efficient working processes
- + Sales via the comprehensive MAN workshop network



MAN ENGINES COMPARED.

Portfolio			
REMANUFACTURING SCOPE			
	MAN Genuine Engine	MAN Genuine Engine ecoline	MAN Genuine Engine ecoline*
	New engine in running condition from series production, incl. components from the engine peripherals.	Engine from series production that is delivered with remanufactured components from the MAN Genuine Parts ecoline product line (flywheel, coolant pump, etc.).	A previously used engine that has been rebuilt in the framework of the factory remanufacturing process with extensively remanufactured components and a defined range of new MAN Genuine Parts.
Delivery scope	100 %	100 %	approx. 80 %
Cost savings compared with MAN Genuine Engine	–	– approx. 40 %	– approx. 65 %
Settlement of the old engine	Charge	Charge	Charge
Ready for shipment	~ 4 working days	~ 4 working days	~ 2 working days
Availability	In stock	In stock	In stock



A defined range of components from the engine peripherals is transferred from the old engine and is reused in the MAN Genuine Engine ecoline*. A charge may be possible depending on the condition of the old engine that has to be returned. Please contact your MAN service outlet for further information.

PLUS POINTS FOR YOUR COMPANY AND THE ENVIRONMENT.

MAN Genuine Engines ecoline* are also good for the environment since remanufacturing of old engines saves resources and is sustainable because a defined range of old engine components is reused. This means the following plus points for the environment:

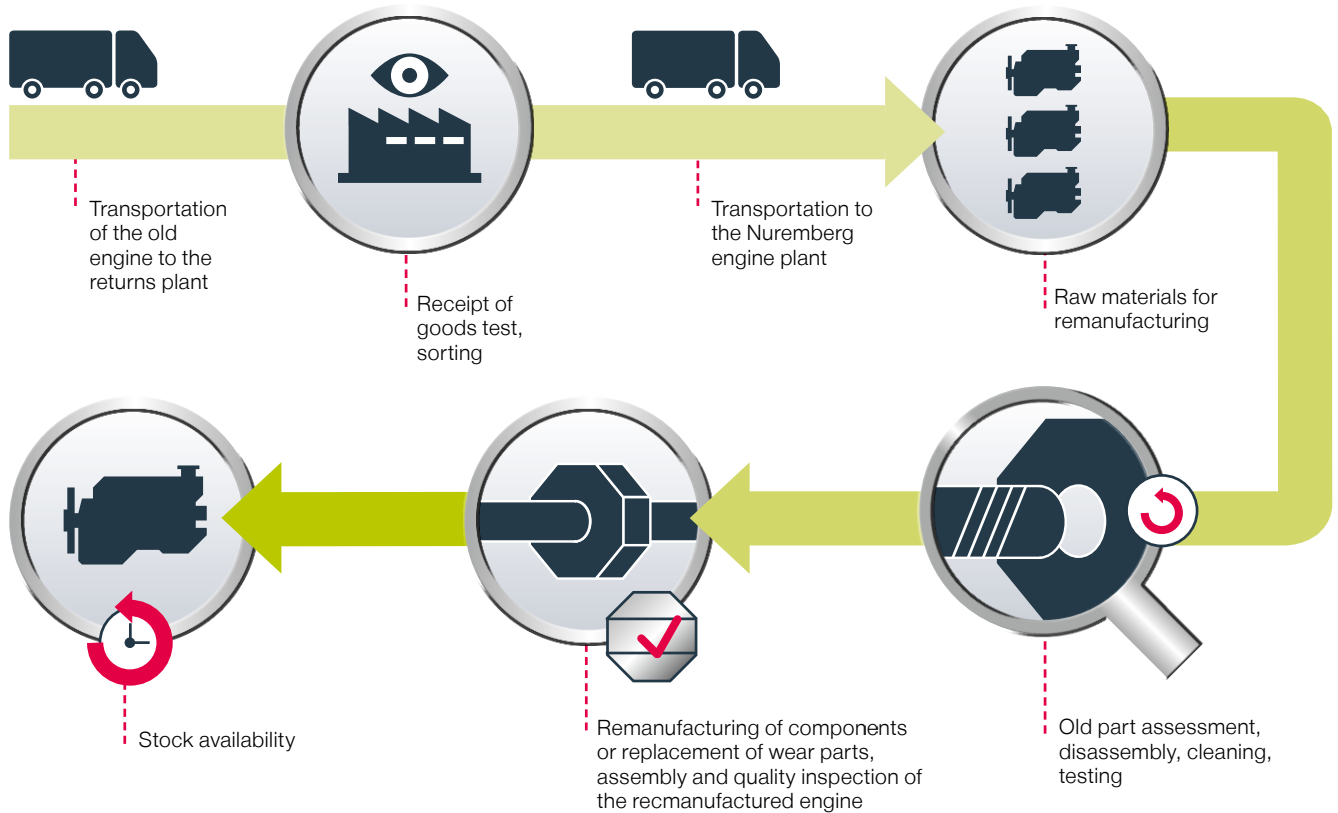
- + Important resources are conserved by reusing old parts
- + Energy is saved, because remanufacturing parts requires less outlay than producing them from scratch
- + Reduced carbon emissions, because fewer new parts need to be produced



MAN Genuine Engines ecoline* are environmentally sustainable.



THE REMANUFACTURING PROCESS.



Shorter delivery time than with an MAN Genuine Engine and an MAN Genuine Engine ecoline as remanufactured engines are available in stock.

YOUR BENEFITS AT A GLANCE:

- A solution adapted to **the vehicle age**
- **Cost-effective alternative** to an MAN Genuine Engine and MAN Genuine Engine ecoline
- **Maximum vehicle availability** and retention of the vehicle value
- **Remanufacturing and quality inspection** in the MAN Nuremberg engine plant
- **24-month warranty**
- **Environmental sustainability**
- **Technical innovations** feed constantly into the remanufacturing process
- Fitting of the engine by **highly qualified and experienced** MAN workshop staff
- Sales of the **MAN Genuine Engines ecoline*** via the well-developed **MAN workshop network**



THE MAN GENUINE ENGINES ECOLINE⁺ INITIAL PORTFOLIO.

Available from	Engine family	Engine type	Engine power	Emission standard
07.2017	D2066	D2066LF42	360 hp/265 kW	Euro 5
		D2066LF41	400 hp/294 kW	Euro 5
		D2066LF40	440 hp/324 kW	Euro 5
		D2066LF57	440 hp/324 kW	EEV
09.2017	D2676	D2676LF07	480 hp/353 kW	Euro 5
		D2676LF18	480 hp/353 kW	EEV
		D2676LF06	540 hp/397 kW	Euro 5
Start of 2018	D0834	D0834LFL63	150 hp/110 kW	Euro 5
		D0834LFL64	180 hp/132 kW	Euro 5
		D0834LFL65	220 hp/162 kW	Euro 5
	D0836	D0836LFL63	250 hp/184 kW	Euro 5
		D0836LFL64	290 hp/213 kW	Euro 5
		D0836LFL65	340 hp/250 kW	Euro 5



This portfolio will be continuously expanded.

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We reserve the right to make changes in the course of technical progress.

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