

Invented for life



BOSCH

Value-based repair solutions

Bosch eXchange program



Value-based solutions

Bosch eXchange products



Did you know?

Bosch features more than

60 years

of experience in remanufacturing of automotive parts. The first starters and alternators were remanufactured back in 1959.

People and their cars – for some it is just a means of transportation, for others a passion. No matter what it is, there is one thing all vehicle owners have in common: When it comes to repairs at the workshop, they all want what is best for their vehicles – advantageously priced high-quality spare parts. Thanks to Bosch eXchange, workshops can perfectly meet this demand.



Exchange parts, diagnoses and services

Besides high-quality Bosch eXchange parts, the workshop and retail range also includes modern workshop equipment for diagnoses, servicing and repairs as well as special training. Consequently, Bosch offers a complete package easing workshops the diagnosis, installation and removal of exchange parts.



Competence and know-how

Thanks to many years of experience and cross-product competence, Bosch has an intimate knowledge of the technical requirements for motor vehicles. This knowledge also benefits the Bosch eXchange program, ensuring reliable spare parts and high customer satisfaction.



Global presence

More than 16,000 associates in 150 countries, together with an extensive dealer network, reliably ensure targeted workshop support and local availability of the Bosch spare parts range.

Bosch eXchange Overview

Value-based repairs are in higher demand than ever, and not only for older vehicles. But how can this be achieved without compromising on quality? Bosch eXchange provides the answer. With its comprehensive range of high-quality exchange products, vehicle repair becomes a success factor for automotive workshops.

Comprehensive program

The Bosch eXchange program consists in part of series remanufactured products. However, to provide this extensive program with high market coverage and delivery capability, it is complemented by new parts.

First-class quality and reliability

Bosch eXchange products stand out for their high quality and reliability. They are treated according to the same standards as original parts and must pass strict functional and quality tests.

Outstanding price-performance ratio

With a price advantage of up to 30% over comparable products in the new parts program, Bosch eXchange products are the optimal solution for value-based vehicle repairs – and all this with the same warranty.

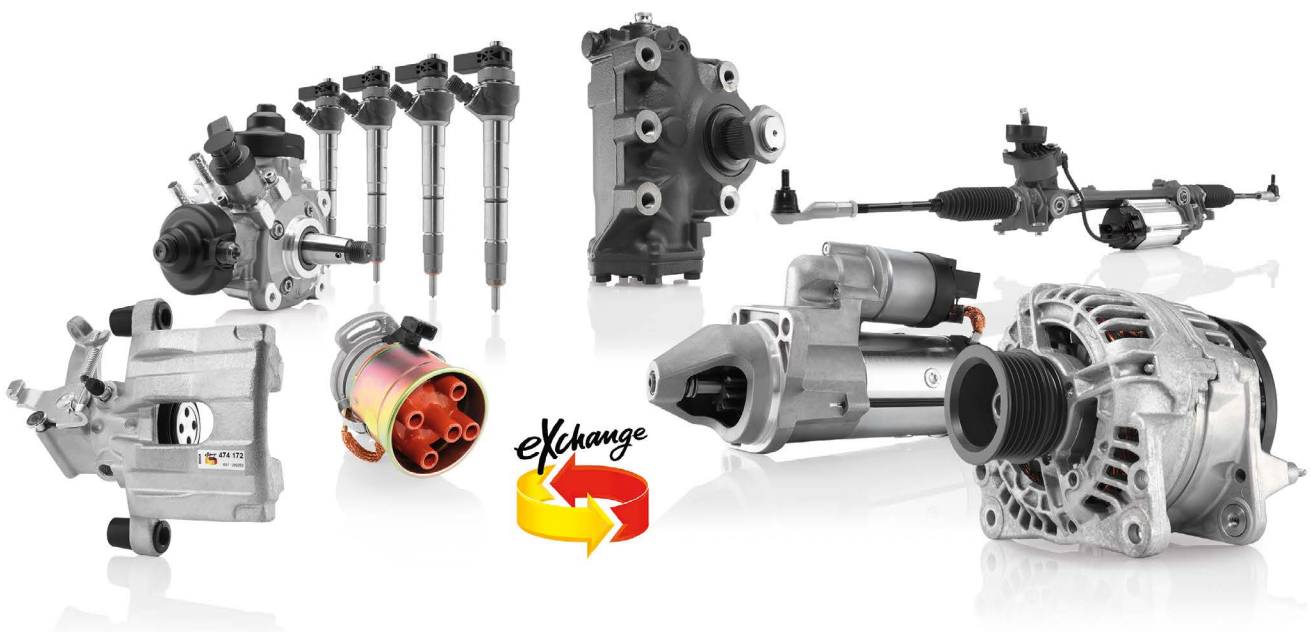
Innovative technologies

Bosch is continuously promoting development in all areas of automotive technology. This also benefits Bosch eXchange because technological progress realized on original parts is also incorporated into the series remanufacturing.

Responsibility and sustainability

The reuse of products supports the sustainable use of natural resources. By returning old parts, workshops thus make an important contribution to the circular economy.

Same
warranty as for
the new parts
program



Bosch eXchange Program



Energy management

- Starters
- Alternators

Diesel injection systems

- Common-rail injectors
- Common-rail pumps
- Unit injection systems
- Unit pump systems
- Denoxtronic supply modules
- CP4 cylinder heads
- Nozzle holder assemblies
- Large engine injectors and high-pressure pumps
- PSG5 repair kit and DMV for distributor injection pumps



Steering systems

- Steering pumps
- Hydraulic steering systems
- Electric steering systems
- Working cylinders

Brake calipers

- Universal range for all
- common passenger cars

Engine management

- Ignition distributors



Did you know?

The extensive Bosch eXchange Program contains around

20

different product groups.



Bosch eXchange

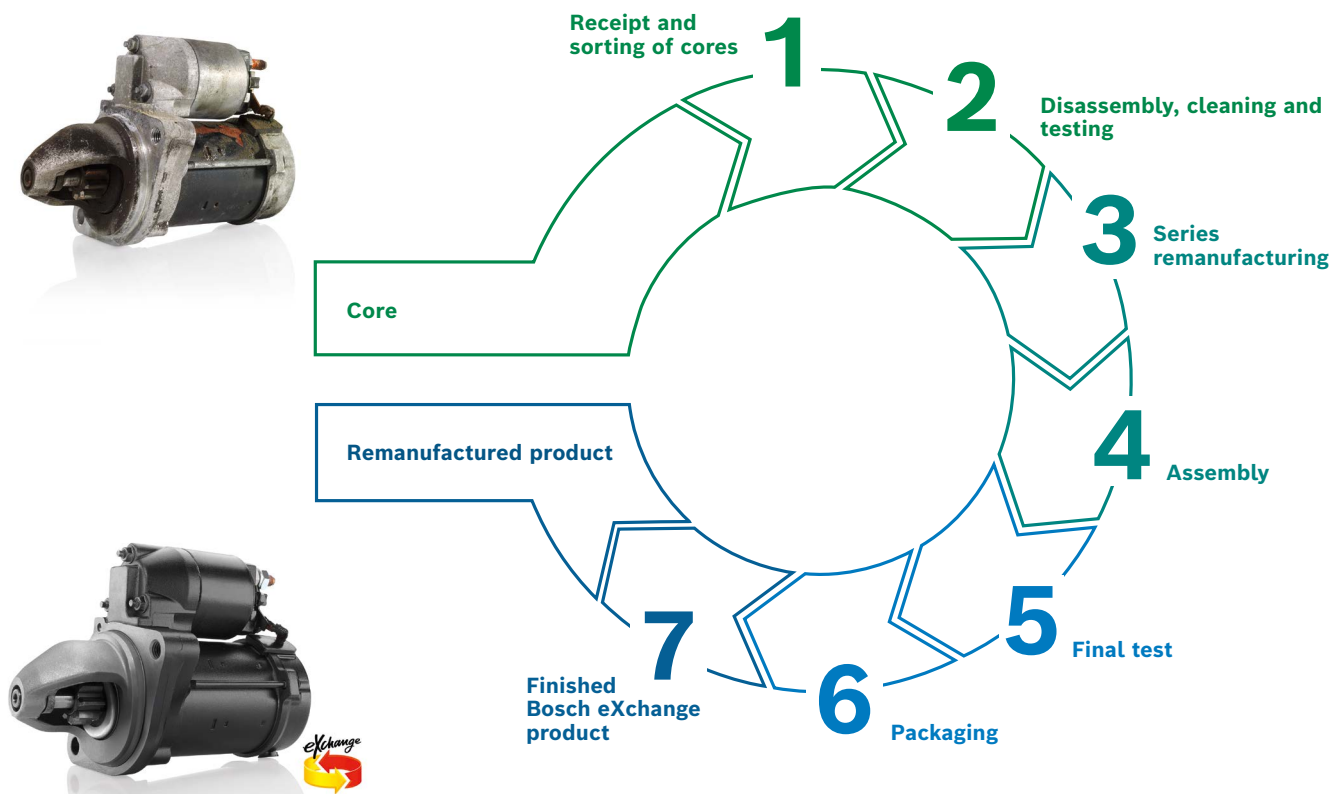


This logo easily identifies Bosch eXchange products. It highlights the uncompromising quality of Bosch eXchange products at first glance.

Bosch eXchange

Details of series remanufacturing

Tried, tested and documented procedures are used for each individual step in the Bosch series remanufacturing process in certified plants. A strict quality assurance system monitors the entire process. This means one thing above all: first-class quality.



- 1 Receipt and sorting of cores**
- Core return via CoremanNet
 - Accurate identification, sorting and analysis of cores
 - Protection of old parts by back-in-box process

- 2 Disassembly, cleaning and testing**
- Complete disassembly
 - Cleaning in accordance with environmental directives
 - Thorough testing of components based on original equipment standards

- 3 Series remanufacturing**
- Replacement of critical components
 - Professional remanufacturing
 - Dimensional and functional test of all parts

- 4 Assembly**
- Unit assembly according to the latest original equipment standards

- 5 Final test**
- All functional and quality tests are performed to the same standards as for original equipment parts

- 6 Packaging**
- Sealed packaging as a mark of tested products and first-class quality

- 7 Finished Bosch eXchange product**
- Same quality standards and tests as for original parts and therefore the same warranty as for the new parts program



Bosch eXchange

Core return

Bosch eXchange relies on outstanding quality – both for exchange parts and for the core return. The CoremanNet core return service ensures trouble-free, easy and quick returning of cores – including transparent deposit value crediting.



Customer-friendly core return and deposit value crediting

Back-in-box process

Safe return of the replaced part within the original packaging of the Bosch eXchange product supplied ensures deposit value crediting and allows quick core management easing the identification of the used part returned.

Clear deposit categories

Clear categorization with few deposit categories – directly when purchasing and returning.

Full transparency

Comprehensive overview of the core return options depending on both amount and value are provided in real time.

Complete deposit value crediting

If all criteria are met, 100% of the deposit is reimbursed.



Easy core return via CoremanNet

Clear return criteria, quick pick-up and immediate deposit value crediting ensure trouble-free core returning.



www.coremannet.com



CoremanNet: return criteria

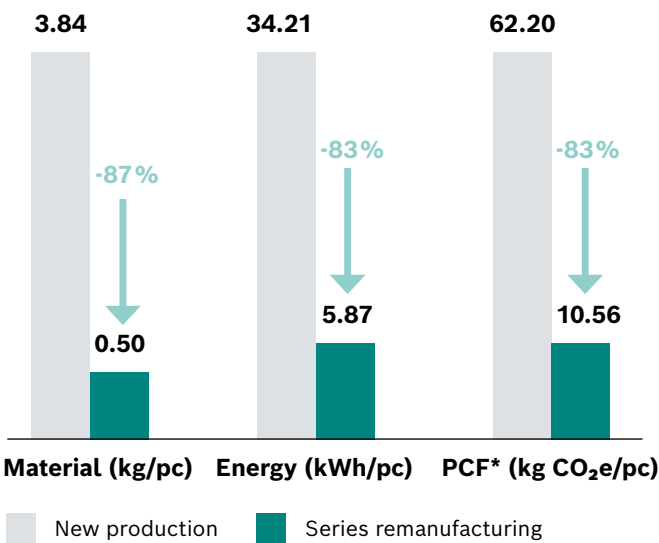
1. The core number is identifiable and part of the exchange range
2. The core corresponds to the minimum technical requirements:
 - complete
 - not dismantled
 - no mechanical damage
 - no heavy corrosion
3. The corresponding Bosch eXchange product was bought before. The acceptance is based on the core balance.

Bosch eXchange

Sustainability through series remanufacturing

The Bosch series remanufacturing of used products saves material and energy and reduces the product carbon footprint (PCF)* compared to corresponding new production. By carrying out value-based repairs using Bosch eXchange products and the associated return of old parts, workshops, together with Bosch, are making an important contribution to the circular economy.

Product carbon footprint* of a starter remanufactured by Bosch



Certified by TÜV Rheinland



For more information – scan the QR code!

Source: Internal CO₂ calculation (**cradle-to-gate**) according to ISO14067, certified by TÜV Rheinland

*All greenhouse gas emissions, expressed as carbon dioxide equivalents (CO₂e), from raw material extraction through transport and production to the factory gate (cradle-to-gate) are taken into account.

Did you know?



By remanufacturing starters, Bosch saves around 50 kg of CO₂e per unit, because that's how much more CO₂e the production of a new product would create.

To absorb this amount of CO₂e each year, you would need about **four beech trees per starter.****

**Calculation basis: A common average value of 12.5 kg CO₂ per beech tree per year is assumed. This is based on the life cycle of an 80-year-old beech tree.

What drives you drives us

Bosch technologies are used in most vehicles worldwide.
People, and assuring their mobility, is what we are focused on.

Therefore, we have dedicated over 130 years of pioneering spirit
and expertise in research and manufacturing to achieving this.

We provide the aftermarket and workshops worldwide with modern diagnostic and workshop
equipment and a wide range of spare parts for passenger cars and commercial vehicles:

- solutions for efficient vehicle repairs
- innovative workshop equipment and software
- one of the world's most comprehensive ranges of new and exchange parts
- large network of wholesale customers, for quick and reliable parts supply
- competent hotline support
- comprehensive educational and training offers
- targeted sales and marketing support

Find out more at:
boschaftermarket.com

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