Invented for life

BOSCH

Bosch eXchange

Brake calipers for value-based repairs

Bosch eXchange brake calipers
Overview

The Bosch eXchange range of brake calipers provides workshops with a high-quality alternative for value-based vehicle repairs on passenger cars and commercial vehicles. These replacement parts are tested according to the same quality standards as original parts but they are much more economical. Workshops can thus offer their customers attractive repair solutions basedon the current vehicle value.

More than 20 years of experience
Bosch bears decades of experience in remanufacturing automotive parts. For more than 20 years now, Bosch has been offering workshops industrially remanufactured brake calipers.

Certified series remanufacturing
The series remanufacturing process takes place at certified Bosch plants and in line with the same standards applied to original equipment. This ensures the high quality and reliability of Bosch eXchange products.

Comprehensive range
Bosch provides car and commercial vehicle workshops with an extensive range of remanufactured original brake calipers of different manufacturers. This range is continuously expanded and improved to meet the demands of workshops and their customers.

High market coverage
With a high market coverage on all relevant reman markets, the Bosch eXchange range suits almost all vehicle makes.

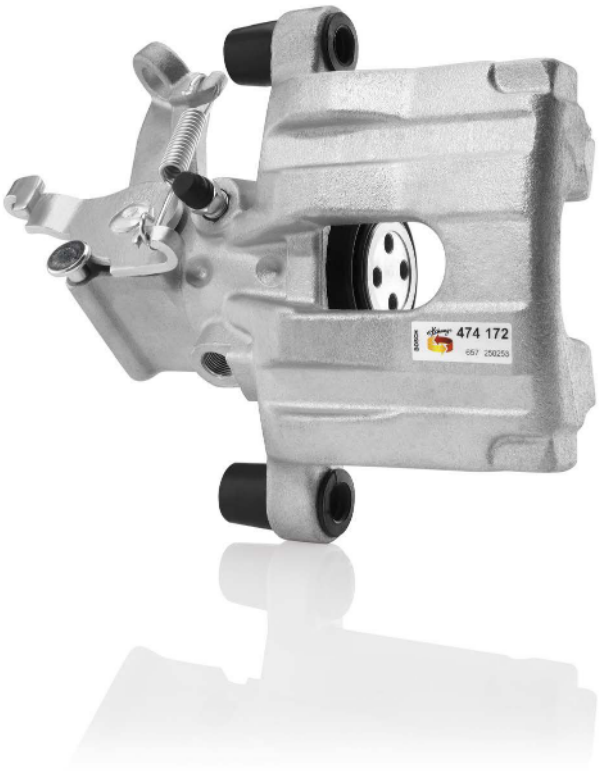
Fast product availability
An international Bosch sales and logistics network leads to fast availability of required replacement parts.

Tested quality
Brake Calipers having passed the intense test procedure at the genuine Bosch plant remanufacturing are labeled with the genuine Bosch eXchange sticker.

Overview | Bosch eXchange brake calipers

Bosch eXchange brake calipers
Product details

Bosch eXchange brake calipers convert the hydraulic pressure reliably ensuring an excellent braking effect. They are available for a wide range of vehicles – specially matched to the requirements of the respective vehicle type. Their strengths: high reliability and long service life.

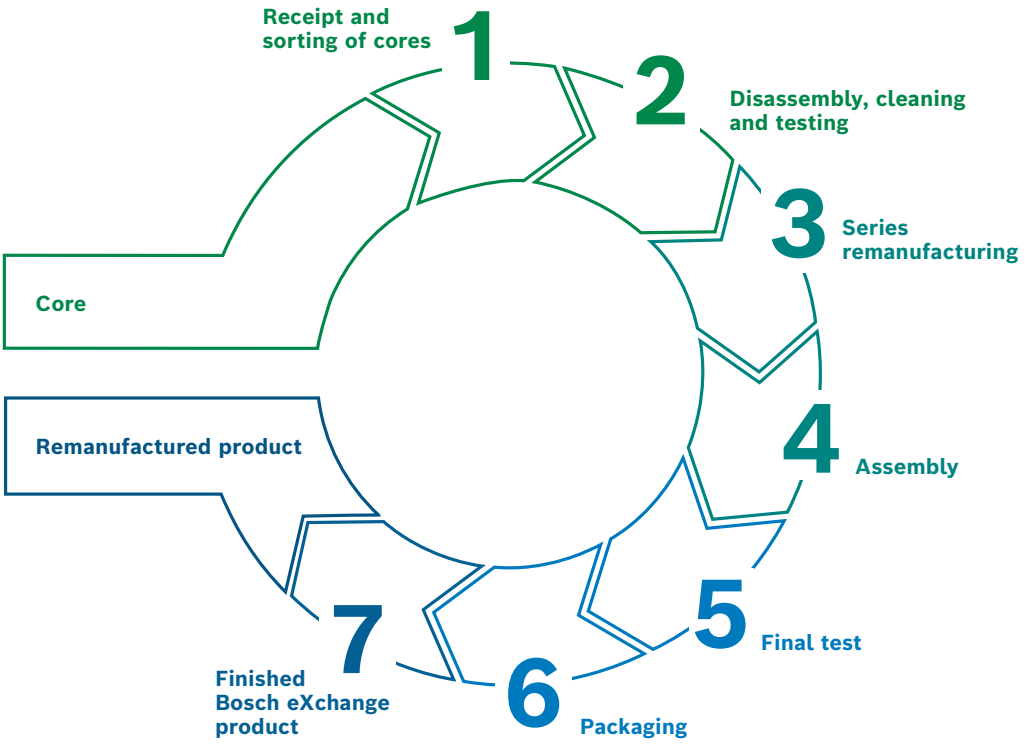


Advantages at a glance

- **High reliability:** At the series remanufacturing, high quality standards are observed and the products are subject to stringent functional and quality tests
- **Long service life:** Critical components and wearing parts are replaced by new parts of high quality. All other components are tested, remanufactured professionally or replaced by new ones if required
- **Saving resources and protecting the environment:** Compared with the production of new parts, the remanufacturing requires less materials and energy
- **Up-to-date technologies:** Improvements made to original parts are also implemented into the remanufacturing process of Bosch eXchange brake calipers
- **Safe transport:** robust packaging prevents damage to products

Bosch eXchange brake calipers
Series remanufacturing process

Exchange parts differ from one another. The series remanufacturing process based on the high Bosch competence makes all the difference. At certified plants, well-proven and documented procedures are used for each of the steps to be taken. At the same time, a strict quality assurance system monitors the whole process. The result is 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 component testing according to OE specifications

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

4 Assembly
- Unit assembly in accordance with latest OE specifications
- Implementation of all product enhancements resulting from the production of new parts

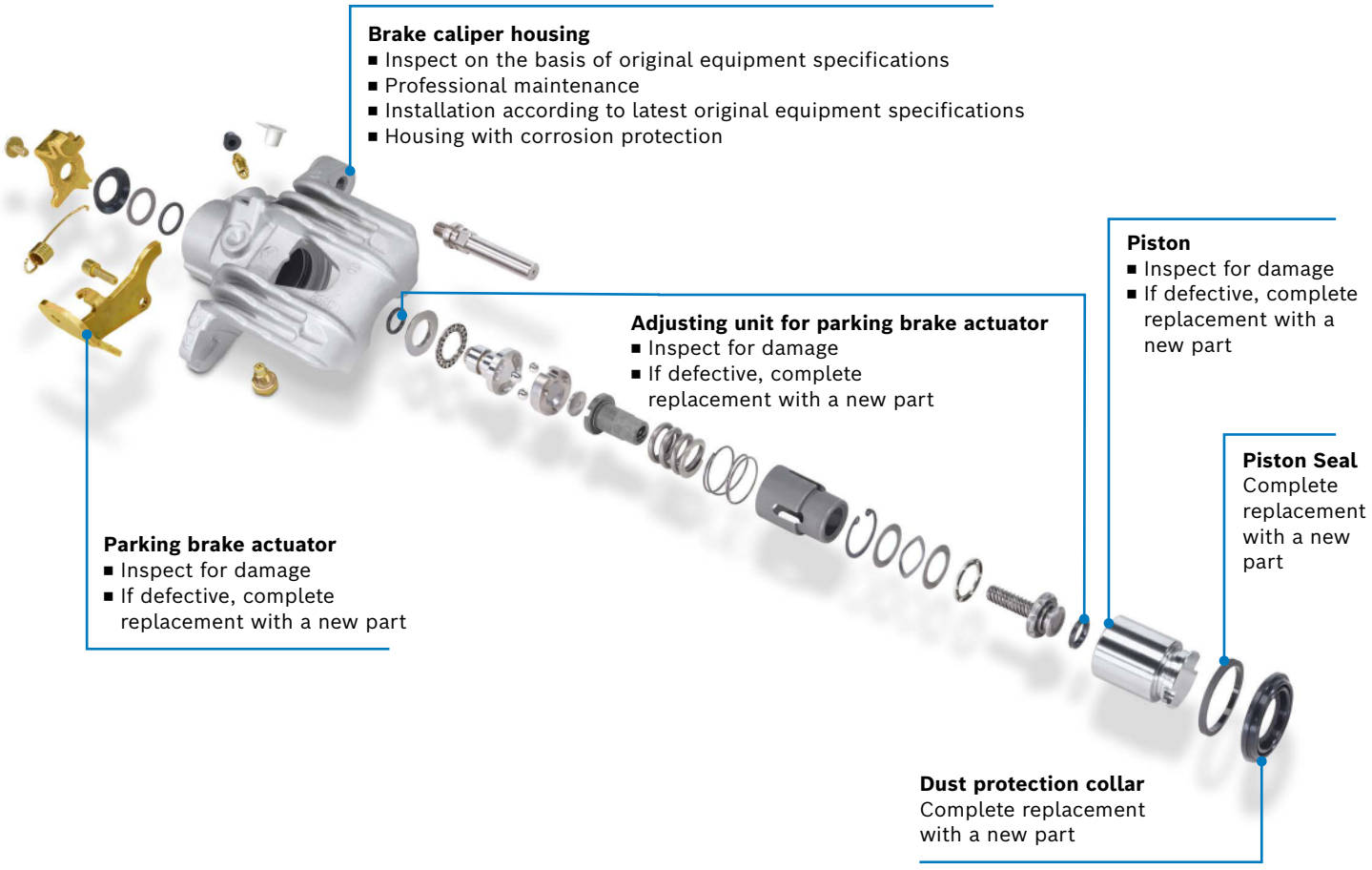
5 Final test
All functional and quality tests comply with the same standards as those applied for OE parts

6 Packaging
Genuine Bosch eXchange seal and sealed packages mark tested products and highlight first-class quality

7 Finished Bosch eXchange product
Same purchase reliability as with new Bosch parts thanks to identical quality standards and tests – therefore also same warranty as for new parts

Bosch eXchange brake calipers
Details on series remanufacturing

At the series remanufacturing of brake calipers, all assemblies are tested and revised in line with clearly defined specifications. Doing so, certain components are replaced 100 % by new ones.



Did you know?

Bosch has more than

95 years

of experience in the field of brake technology. Bosch presented the first servo brake as early as 1927. Many of Bosch's technical developments continue to shape brake technology today.

Workshop tip

The guide pins must be removed and serviced when **repairing disc brakes** (for example changing brake pads or replacing brake calipers). This will ensure the correct function of the brake caliper.

This service can be performed using the Bosch repair kit for disc brake systems.

Bosch eXchange brake calipers
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 identificationof 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 vollständig
3. The corresponding Bosch eXchange product was bought before. The acceptance is based on the core balance.

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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