



BOSCH

Invented for life

Bosch eXchange

Brake calipers



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 based on 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 market coverage exceeding 89% on the relevant markets in Europe, 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

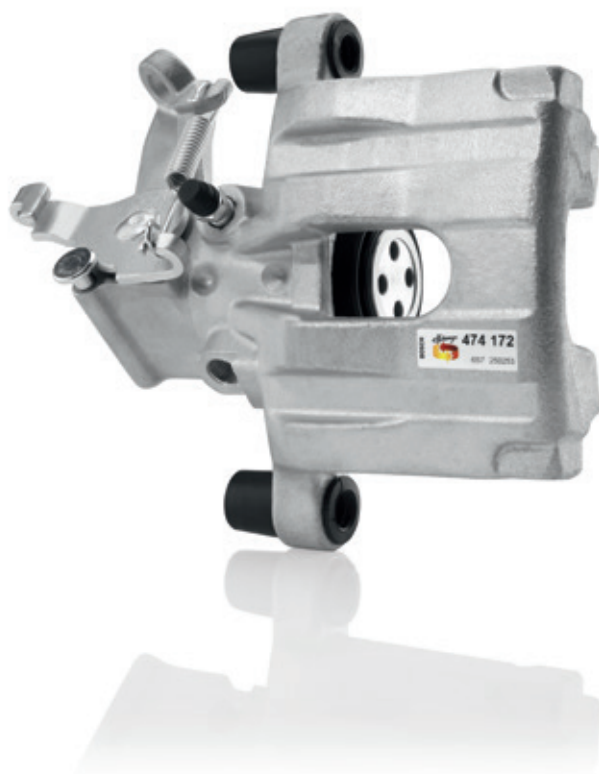
Brake calipers having passed the intense test procedure at the genuine Bosch plant remanufacturing are labeled with the genuine Bosch eXchange sticker.



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.



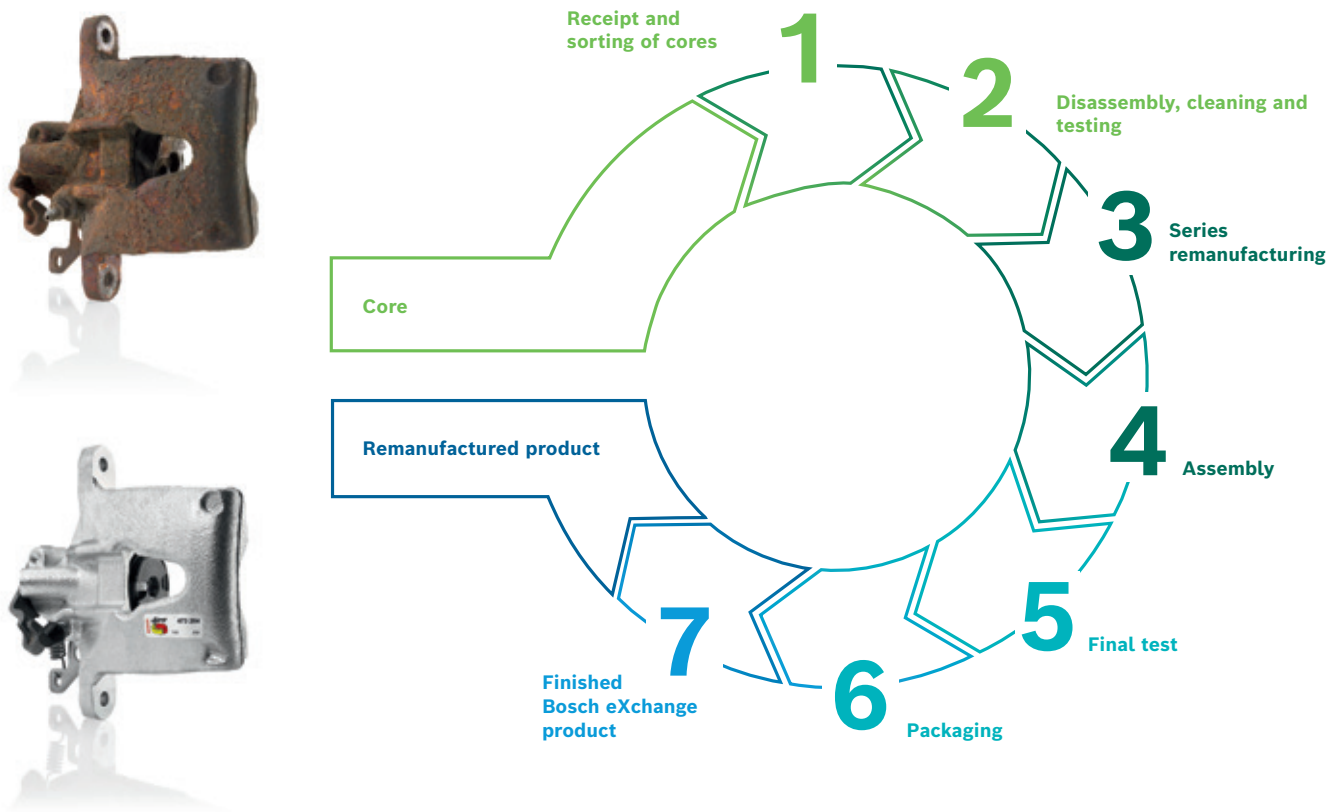
Advantages at a glance

- ▶ **High quality, safety and 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 worn parts are replaced by new components for all remanufactured brake calipers ensuring high quality. All other components are tested, remanufactured professionally or replaced by new ones if required.
- ▶ **Up-to-date technologies:** Technological progress realised on original parts is also incorporated into the series remanufacturing of Bosch eXchange brake calipers.
- ▶ **Saving resources and protecting the environment:** Compared to the production of new parts, remanufacturing reduces the use of raw materials.
- ▶ **Economical repairs based on the vehicles' current value:** Bosch eXchange products are more cost-effective than products from the Bosch new parts program while offering the same warranty.
- ▶ **Immediate functional readiness:** Ready to install and precise fit for the respective application.
- ▶ **Safe transport:** Optimum protection against damages during the delivery of Bosch eXchange products and core returns.

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 premium quality.



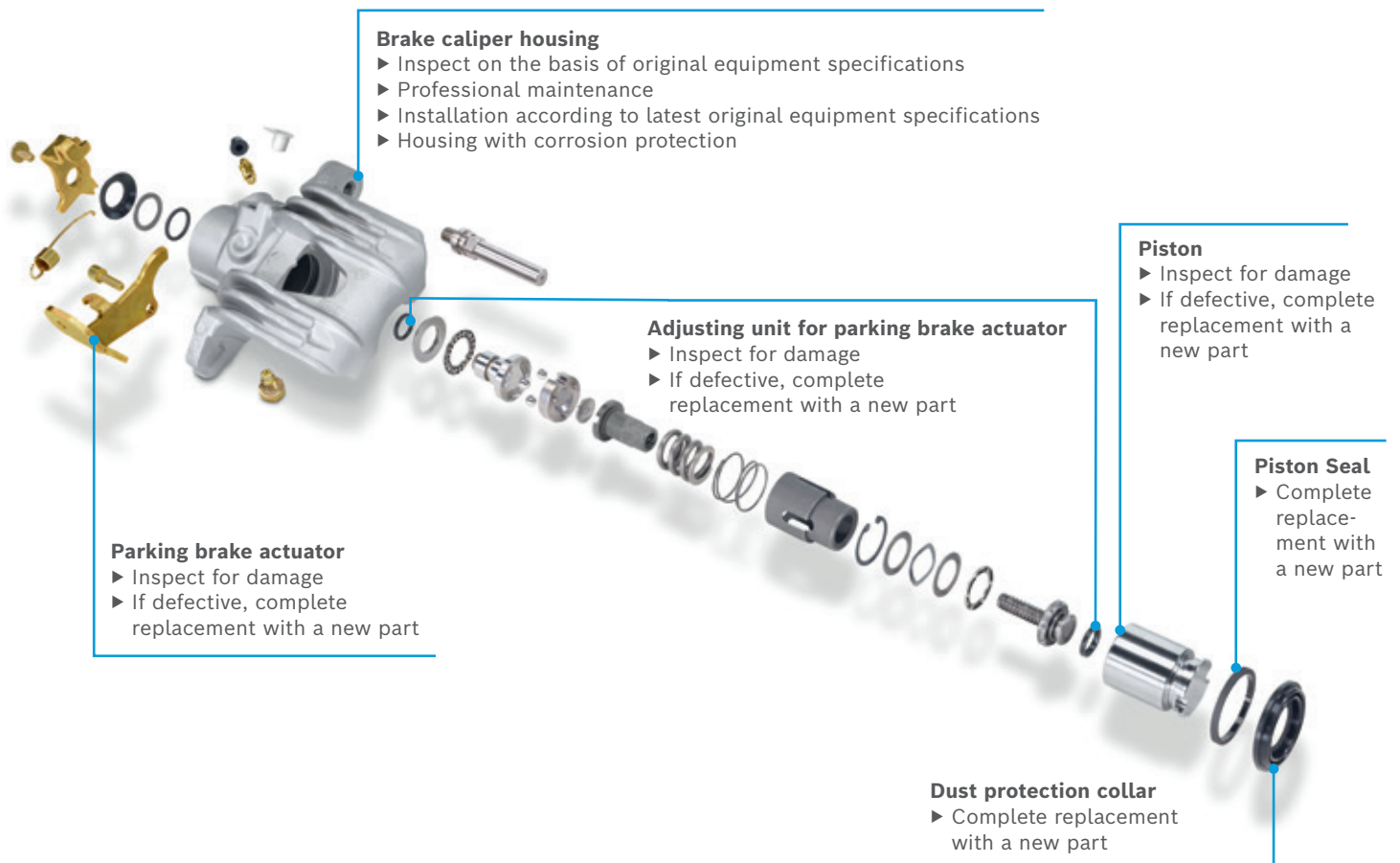
- 1 Receipt and sorting of cores**
 - ▶ Core return via CoremanNet
 - ▶ Accurate identification, sorting and analysis of cores
 - ▶ Protection of old parts by back-in-box process
- 2 Disassembly, cleaning and testing**
 - ▶ Complete disassembly
 - ▶ Cleaning in accordance with environmental directives
 - ▶ Thorough testing of components based on original equipment standards
- 3 Series remanufacturing**
 - ▶ Replacement of critical components and wear parts
 - ▶ 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 premium quality
- 7 Finished Bosch eXchange product**
 - ▶ Same quality standards and tests as for original parts and the same warranty as for the new parts program



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?

The brake caliper program from Bosch eXchange covers over

89%

of the European vehicle market.

Workshop tip

The guide pins must be removed and serviced when repairing disc brakes (e.g. 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 system.

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

If the original packaging of the Bosch eXchange product supplied is safely returned, it ensures deposit value crediting. This allows quick core management, easing the identification of the used part returned.

Clear deposit categories

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

Full transparency

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

Complete deposit value crediting

If all criteria is 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.



Did you know?

Bosch eXchange

saves resources and thus protects the environment. Compared to the production of new parts, remanufacturing reduces the use of raw materials.

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 and effective 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 technical support
- ▶ Comprehensive educational and training offers
- ▶ Targeted sales and marketing support

Find out more at:
boschaftermarket.co.uk

Robert Bosch Ltd
PO Box 98
Broadwater Park
North Orbital Road,
Denham
Uxbridge
UB9 5HJ