

Guaranteed precision

Rely on the precision of Rexroth original parts and components.



State-of-the-art components

Benefit from constant technical updates transferred from the series production to our spare parts.



Partner information

Bosch Rexroth AG
Service Mobile Hydraulics
Glockeraustraße 2
89275 Elchingen
Germany

© Bosch Rexroth AG 2020

RE98127/2020-03-20

Rexroth
Original
Components





Rexroth Original Components – no compromises, no headaches

Rexroth original spare parts ensure reliable repair

REXROTH COMPONENTS ARE CHARACTERIZED BY

HIGH QUALITY

Components with the highest quality due to

- precise adaption of material properties to fulfill the technical requirements of their intended use
- availability of precise tolerance data ensuring a smooth interaction of the individual components
- manufacturing processes with high quality standards ensured by production of spare parts in the same processes as series production parts

RELIABILITY

Continuous safety and reliability guaranteed by

- correct identification of parts necessary for repair due to access to spare parts specifications within detailed documentations
- constant transformation of technical updates from the series production to spare parts and units to ensure the usage of state-of-the-art products
- full warranty also for repaired parts and components

SUPPORTED BY

SUPERIOR SUPPLY CAPABILITY

Efficient supply of parts and components enabled through

- short lead times
- high availability
- a global and local presence established by an extensive network of production, sales and service locations

COMPARISON OF ORIGINAL AND NON-ORIGINAL PARTS

High quality manufacturing processes ensure better efficiency and result in lower fuel consumption.



Non-Original

- ▶ High leakage
- ▶ High flow losses, reduced efficiency
- ▶ Risk of piston welding into the cavity



Original

- ▶ Low leakage
- ▶ Optimized flow, high efficiency
- ▶ High pressure resistance

High raw material and finishing quality secure best performance and reliability, reducing the total cost of ownership.



Non-Original

- ▶ Material fractures at high pressures
- ▶ Premature wear
- ▶ Fluid contamination leading to damages



Original

- ▶ High durability
- ▶ Low wear
- ▶ No contamination due to particle detachment

The disadvantages of non-original parts such as increased total cost of ownership, higher fuel consumption as well as decreased performance and efficiency can result from the following factors:

HAZARDS OF NON-ORIGINAL PARTS

- Missing or insufficient checking of material composition, finishing quality and heat treatment
- No availability of design drawing data and no access to precise tolerance values, resulting in bad interaction of the individual components when installed
- Configuration of spare units not according to the specification of the vehicle manufacturer
- Imprecise production processes and insufficient quality control of parts

When striving for a long lifetime of a machine, the interplay between quality and reliability are much more important than the costs as a key characteristic of non-original parts. The high quality of Rexroth spare parts and units ensures this lifetime and proves that there is no alternative to the use of original components.

Only Rexroth original spare parts fit highest quality standards to ensure a reliable repair of hydraulic components. By using Rexroth parts and components, you minimize hazards for machines, the environment and finally your business.



ON-SITE CERTIFIED SERVICE WITH ORIGINAL COMPONENTS

Find your closest Rexroth partner and profit from high quality parts and components:
www.boschrexroth.com/contact