

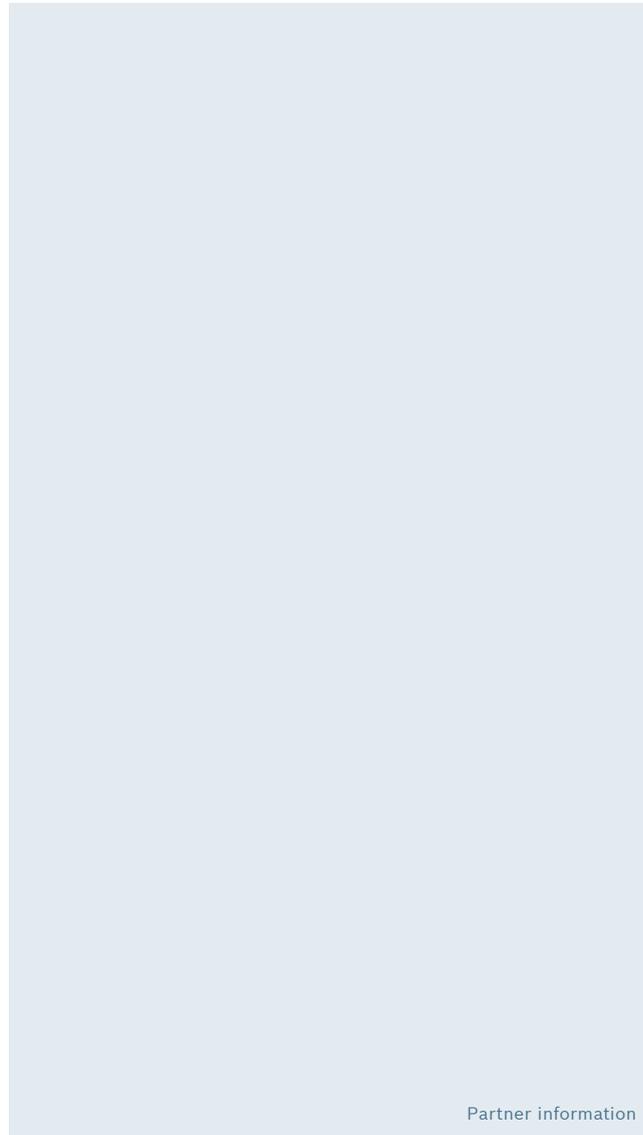
**Guaranteed precision**

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

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# 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](http://www.boschrexroth.com/contact)