

Driven by  
**EASE**



**BOSCH**

Invented for life

**High-precision driving behavior**  
Bosch steering systems

# Reaching your destination reliably and precisely

## Steering systems from Bosch



### Did you know?

Bosch is one of the world's leading manufacturers of steering systems.

The electric power steering system from Bosch alone has been installed more than

**100 million**

times in vehicles worldwide since production started in 2002.

Whether in everyday operation, during precise parking maneuvers or sudden evasive maneuvers: As a particularly safety-relevant component, steering systems place high demands on quality and reliability. Bosch offers workshops a comprehensive range of high-quality steering systems and components for almost every vehicle segment.



### Parts, diagnostics and services

The workshop and retail range includes high-quality spare parts, modern workshop equipment for diagnoses, servicing and repairs as well as special trainings and a Technical Support. Consequently, Bosch offers a complete package facilitating the diagnosis, removal and installation of replacement parts for workshops.



### Global presence

More than 14,000 associates in 150 countries and an extensive dealer network, reliably ensure targeted workshop support and local availability of the spare parts range.



### Value-based solutions

Bosch eXchange offers a high-quality alternative for value-based repairs. The exchange products are treated according to the same standards as original parts and have to pass strict functional and quality tests. This ensures high quality and reliability at lower prices while still providing the same warranty as in the new parts program.



### Competence and know-how

Thanks to decades of experience and extensive knowledge, Bosch understands the technical requirements of motor vehicles. This knowledge also benefits steering systems from Bosch, which impress with their high quality.



# Steering systems

## Overview

Bosch steering systems stand out for their precise driving behavior and easy handling. In the aftermarket, workshops benefit from an extensive program based on decades of original equipment experience. The combination of parts, diagnostic equipment and additional services offers the ideal solution for almost all requirements.

### More than 75 years of experience

Since 1945, steering systems have been manufactured at the Bosch plant in Schwäbisch Gmünd, Germany. The result of so many years of experience: high-quality Bosch steering systems.

### Ready for the future

Bosch as an original equipment supplier of steering systems is also able to provide new and innovative products on the aftermarket as well, shortly after they have been launched.

### Worldwide network

Bosch ensures quick availability of its parts by means of an international sales and logistics network.

### The right solution for anyone

Bosch offers its customers a comprehensive range of steering systems, steering pumps, attachment parts and accessories. For valuebased repairs, the products are also available as Bosch eXchange replacement parts.

### A competent partner

Bosch does not only provide the products itself, but supports its customers by means of diagnostic solutions, installation manuals, technical support and much more, as well.



# Steering systems for passenger cars

## Program & product details

### Hydraulic steering systems and steering pumps



Hydraulic steering systems	Steering pumps
<p>The hydraulic steering system: the classic among steering systems is precise and has proven itself millions of times</p>	<p>Steering pumps for easy steering with hydraulic steering systems</p>
<p><b>Products at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Hydraulic steering system</li> <li>▶ SERVOTRONIC</li> <li>▶ Active steering</li> </ul>	<p><b>Products at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Vane pump</li> <li>▶ Variable displacement pump VARIOSERV</li> <li>▶ Electrohydraulic pump</li> </ul>
<p><b>Advantages at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Reduced effort for replacement of the steering system by delivery including attachments</li> <li>▶ High market coverage and continuously growing product portfolio</li> </ul>	<p><b>Advantages at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Delivery of complete pumps</li> <li>▶ Ideal matching of Bosch pumps to the applied steering system</li> </ul>

### Electric steering systems



Electric steering systems
<p>Electric steering systems for efficient, precise and direct handling as well as safe connection to the driver assistance systems associated with the steering</p>
<p><b>Products at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Servoelectric</li> </ul>
<p><b>Advantages at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Technology is always cutting-edge</li> <li>▶ Comprehensive OEM expertise</li> <li>▶ Support with removal, installation, and commissioning, extensive support for workshops with troubleshooting and product selection</li> </ul>

# Steering systems for commercial vehicles

## Program & product details

### Steering systems and steering pumps



Steering gears	Steering pumps
<p>The robust steering systems for commercial vehicles: particularly reliable for heavy loads</p>	<p>Steering pumps for hydraulic support of steering systems</p>
<p><b>Products at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ RB-Servocom</li> <li>▶ SERVOCOMTRONIC</li> </ul>	<p><b>Products at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Vane pump</li> <li>▶ Variable displacement pump VARIOSERV</li> <li>▶ Tandem pump</li> <li>▶ Radial piston pump</li> </ul>
<p><b>Advantages at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Short idle times and downtimes in the event of damage</li> <li>▶ High vehicle coverage</li> <li>▶ All-round support for workshops</li> </ul>	<p><b>Advantages at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Delivery of complete pumps</li> <li>▶ Ideal matching of Bosch pumps to the applicated steering system</li> </ul>

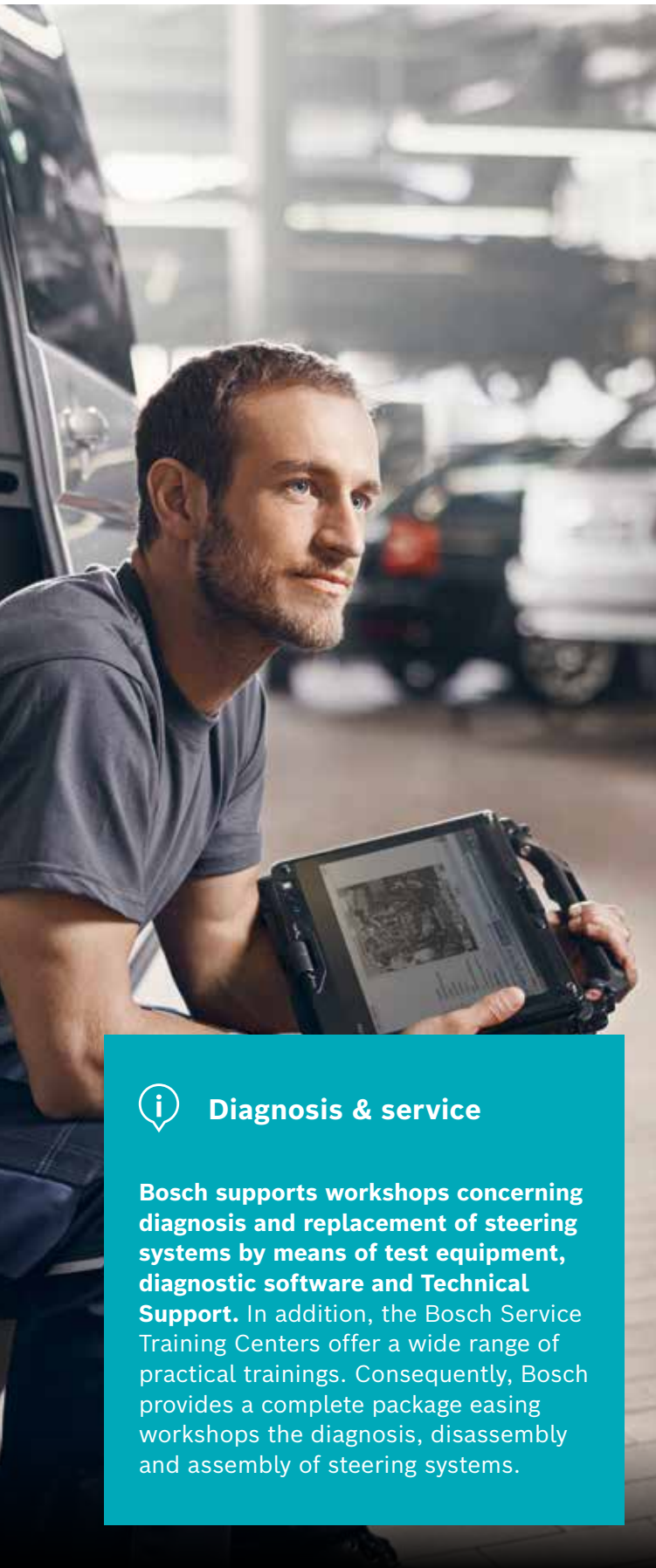
### Attachment parts and accessories



Attachment parts and accessories		
<p>The robust attachment parts for commercial vehicles: particularly reliable for heavy loads</p>		
<p><b>Products at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Ball joint</li> <li>▶ Bevel gearbox</li> <li>▶ Flow indicator</li> <li>▶ Flow limiting valve</li> </ul>	<ul style="list-style-type: none"> <li>▶ Hydraulic accumulator</li> <li>▶ Operating cylinder</li> <li>▶ Pitman arm</li> <li>▶ Pressure limiting valve</li> </ul>	<ul style="list-style-type: none"> <li>▶ Steering column</li> <li>▶ Steering shaft</li> <li>▶ Universal joint</li> <li>▶ Valves</li> </ul>
<p><b>Advantages at a glance:</b></p> <ul style="list-style-type: none"> <li>▶ Attachment parts and accessories for commercial vehicle steering systems from one single source</li> <li>▶ Ideal matching to the applicated steering system</li> </ul>		

# Bosch eXchange for steering systems

## Value-based vehicle repair



### Diagnosis & service

**Bosch supports workshops concerning diagnosis and replacement of steering systems by means of test equipment, diagnostic software and Technical Support.** In addition, the Bosch Service Training Centers offer a wide range of practical trainings. Consequently, Bosch provides a complete package easing workshops the diagnosis, disassembly and assembly of steering systems.

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.



### Bosch eXchange steering systems



Steering systems from Bosch are also available as **Bosch eXchange parts**

### Advantages at a glance

► **High quality and reliability:**

Bosch eXchange products are tested to the same standards as original parts and have to pass stringent functional and quality tests

► **Outstanding price-performance ratio:**

Up to 30% more affordable than comparable products in the Bosch new parts program, while still offering the same warranty

► **Resource-saving and environmentally friendly:**

Bosch eXchange saves resources and makes an important contribution to the circular economy by reusing old parts

# 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.com](https://boschaftermarket.com)

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