



**BOSCH**

Invented for life

Driven by

# ALLROUNDERS



**Everything from a single source**  
Passenger car parts, diagnostics  
and workshop services

# Satisfied customers thanks to quality service

## Passenger car repair that ensures a safe arrival



Whether on the way to work, for larger groceries or for the trip to the long-awaited vacation – for many people, their own vehicle is still an important everyday companion. Drivers must be able to rely on the technology in the vehicle. For satisfied customers, workshops therefore rely on Bosch's proven quality.



### Parts, diagnostics and workshop services

The workshop and retail range includes high-quality spare parts, diagnostics and workshop equipment as well as special training courses 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 target-oriented workshop support and local availability of the spare parts range.



### Value-based solutions

Bosch eXchange provides 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

Bosch knows the technical requirements of passenger cars very well and offers innovative and reliable solutions within its aftermarket range.



### Did you know?

Experts expect the number of registered passenger cars worldwide to grow to

# 1.6 billion

by 2030 – 300 million more than in 2020. The billion mark was crossed for the first time in 2010.

# Passenger car parts, diagnostics and workshop services

Bosch offers workshops a comprehensive range of high-quality spare parts as well as diagnostic solutions, workshop equipment and services. At the same time, workshops benefit from Bosch competence based on decades of experience as an original equipment supplier. This means that each part convinces with its high quality and is excellently matched to the interaction with the other technical components in the vehicle.

## ENERGY MANAGEMENT

- BATTERIES
- DRIVE BELTS
- STARTERS
- ALTERNATORS

## EXHAUST-GAS TREATMENT

- EXHAUST-GAS SENSORS
- LAMBDA SENSORS

## BRAKING COMPONENTS

## HORNS & FANFARES

## ENGINE MANAGEMENT

- GASOLINE INJECTION SYSTEMS
- DIESEL INJECTION SYSTEMS
- FILTERS
- FUEL SUPPLY
- IGNITION COMPONENTS
- SENSORS
- SPARK PLUGS/GLOW PLUGS

## LIGHT & VISION

- AUTOMOTIVE BULBS
- CABIN FILTERS
- WIPER BLADES

## STEERING SYSTEMS

## VEHICLE ELECTRONICS

- ELECTRICAL MOTORS
- ENGINE COOLING FANS
- INSTALLATION EQUIPMENT
- RELAYS
- SOLENOID VALVES
- SWITCHES
- WATER PUMPS

## DIAGNOSTICS & WORKSHOP EQUIPMENT

## SERVICES

- SERVICE TRAINING
- TECHNICAL SUPPORT

# Service parts

## Product overview

Workshop customers expect their vehicle to function reliably when it comes out of service. Bosch therefore offers workshops a comprehensive range of high-quality service parts for maintenance.



### Automotive bulbs

- ▶ For a safe and relaxing journey
- ▶ Long service life and high light output
- ▶ Broad range

### Batteries

*AGM batteries (S5 A), EFB batteries (S4 E), SLI batteries (S5, S4, S3)*

- ▶ Leak-proof and powerful
- ▶ Top starting performance, even for short-distance trips
- ▶ Reliable, even under extreme operating conditions

### Braking components

*Brake discs, brake pads, brake fluids and accessories*

- ▶ Long service life and corrosion-protected
- ▶ Tight production tolerances
- ▶ Development and production according to Bosch quality guidelines all over the world

### Drive belts

*Toothed belts, V-belts, Ribbed V-belts, Drive belt kits*

- ▶ Long service life
- ▶ High reliability

### Filters

*Fuel, oil, air and cabin filters*

- ▶ Complete range from a one source
- ▶ Competence in injection systems
- ▶ Safety thanks to excellent product quality

### Horns and fanfares

*Electropneumatic and compressor type fanfare horns, normal tone, supertone and megatone horns*

- ▶ Long service life and robust design
- ▶ Excellent sound, high quality

### Exhaust gas sensors

*Lambda, particulate and nitrogen oxide sensors*

- ▶ Reliable measurement over a long service life
- ▶ Efficient emission control
- ▶ Quick and easy installation

### Spark plugs/glow plugs

- ▶ The right spark plug/glow plug for practically any engine
- ▶ High quality thanks to innovative technologies
- ▶ Designed for high performance

### Wiper blades

*Bosch Aerotwin, Bosch Twin*

- ▶ Impeccable wiping performance for more safety
- ▶ Long service life, silent wiping
- ▶ Quick and easy installation

# Technical spare parts

## Product overview

Bosch is an experienced developer of vehicle components and an important original equipment supplier. This special know-how also characterizes the range of high-quality technical spare parts.



### Gasoline and Diesel injection systems

*Modern fuel injection systems, conventional fuel injection systems, exhaust aftertreatment modules*

- ▶ High vehicle coverage for almost all brands
- ▶ Comprehensive injection systems competence based on many years of experience as an OE supplier
- ▶ Quick availability of customized repair solutions right from the vehicle's market launch

### Sensors

*Air-mass, throttle-valve, pressure, knocking, crankshaft, camshaft and temperature sensors*

- ▶ A large variety of powertrain sensors
- ▶ Specifically developed micromechanical sensor elements for accurate measurements
- ▶ Very robust, specifically for the extreme conditions inside the engine compartment

### Starters & alternators

- ▶ Comprehensive product range for a large number of passenger cars, which is constantly updated and further developed
- ▶ Innovative products that support fuel and CO<sub>2</sub> saving powertrain systems

- ▶ Long service life due to high-quality materials. Production and test conditions according to standards for original equipment parts

### Steering systems

*Hydraulic steering systems, steering pumps, electric steering systems*

- ▶ Long service life thanks to the same production standards as for OE parts
- ▶ Comprehensive support for disassembly, assembly and putting into operation
- ▶ Reliable for a safe journey thanks to stringent functional and quality tests

### Vehicle electronics

*Electrical motors, water pumps, solenoid valves, engine cooling fans, installation equipment, switches, relays*

- ▶ Comprehensive product range for multiple application purposes
- ▶ High quality thanks to production in line with stringent quality guidelines
- ▶ Long service life due to use of high-quality materials

# Bosch eXchange

## Value-based vehicle repair



Value-based repairs are in higher demand than ever before – and not only for older vehicles. But how can this demand be met without compromising the quality? Bosch eXchange provides the answer. With its comprehensive range of high-quality exchange products, vehicle repair becomes a success factor for automotive workshops.



### 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

# Workshop solutions for the future

## Diagnostics, workshop equipment and services

For comprehensive and professional service on modern vehicles, Bosch offers perfectly coordinated diagnostic solutions, test equipment, spare parts and services from a single source.

### Diagnostic solutions

Bosch's globally proven, future-proof control unit diagnosis offers suitable solutions for maintenance, diagnosis and repair in any workshop – easily, quickly and efficiently.

ESI[tronic], KTS and DCU accompany and support troubleshooting and repairs. Online maintenance and circuit diagrams, all important diagnostic functions, repair and troubleshooting instructions, manuals, vehicle data and experience-based repair cases (EBR) for over 150 brands provide comprehensive data for the workshop.

### Workshop equipment

Equipped with innovative technologies, Bosch workshop products enable fast, easy and accurate maintenance, testing and adjustment of different vehicle systems.

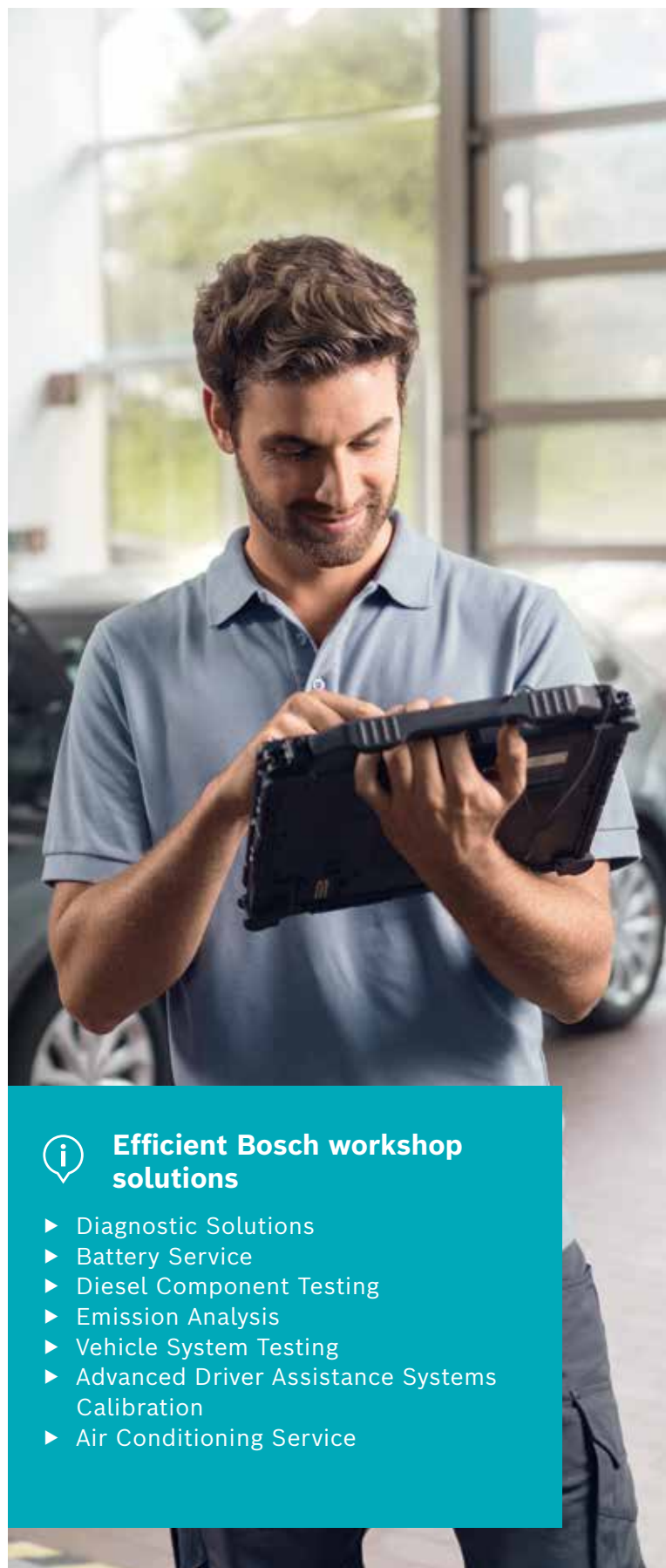
Modern software solutions – such as Bosch Connected Repair – ensure that the customer, vehicle, fault and repair information required in the workshop is always on hand and up-to-date.

### Services, Training and workshop concepts

From Technical Support, training courses to workshop concepts, Bosch offers technical support and services from industry experts. Modern tools like the new app Visual Connect and Remote Diagnosis ensure the highest efficiency during the troubleshooting process.

The expertise of skilled trainers is available to workshop employees in Bosch training centers specially designed for practical training.

[www.boschaftermarket.com](http://www.boschaftermarket.com)



### Efficient Bosch workshop solutions

- ▶ Diagnostic Solutions
- ▶ Battery Service
- ▶ Diesel Component Testing
- ▶ Emission Analysis
- ▶ Vehicle System Testing
- ▶ Advanced Driver Assistance Systems Calibration
- ▶ Air Conditioning Service

# What drives you, drives us

Bosch technologies are used in most of the 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 continue to work on our unique combination of solutions for spare parts, diagnostics and workshop services:

- ▶ Solutions for efficient and effective vehicle repairs
- ▶ Innovative workshop equipment and software
- ▶ The world's most comprehensive range 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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