



**BOSCH**

Invented for life

Driven by

# NIGHT OWLS

**Outstanding visibility for safe driving:** Bosch automotive bulbs

# Satisfied customers thanks to quality service

## Passenger car repair that ensures a safe arrival



Whether on the way to work, out of pure enthusiasm for cars or for travelling to the long desired holiday destination – having your own vehicle makes independence and driving for pleasure possible. However, drivers must also be able to rely on the technology in the vehicle. For satisfied customers, workshops therefore rely on Bosch's proven quality.



### Passenger car 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 hotline. Bosch thus offers a complete package to make it easier for workshops to install and remove spare parts.



### Global presence

More than 17 000 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. During this industrial remanufacturing process, replacement parts are subject to the same standards as at the production of new ones and to the same functional and quality tests. This ensures high quality and a long service life with the same warranty as for new parts.



### Competence and know-how

Bosch knows the technical requirements of vehicles very well and offers innovative and reliable solutions within its after-market range.



### Did you know?

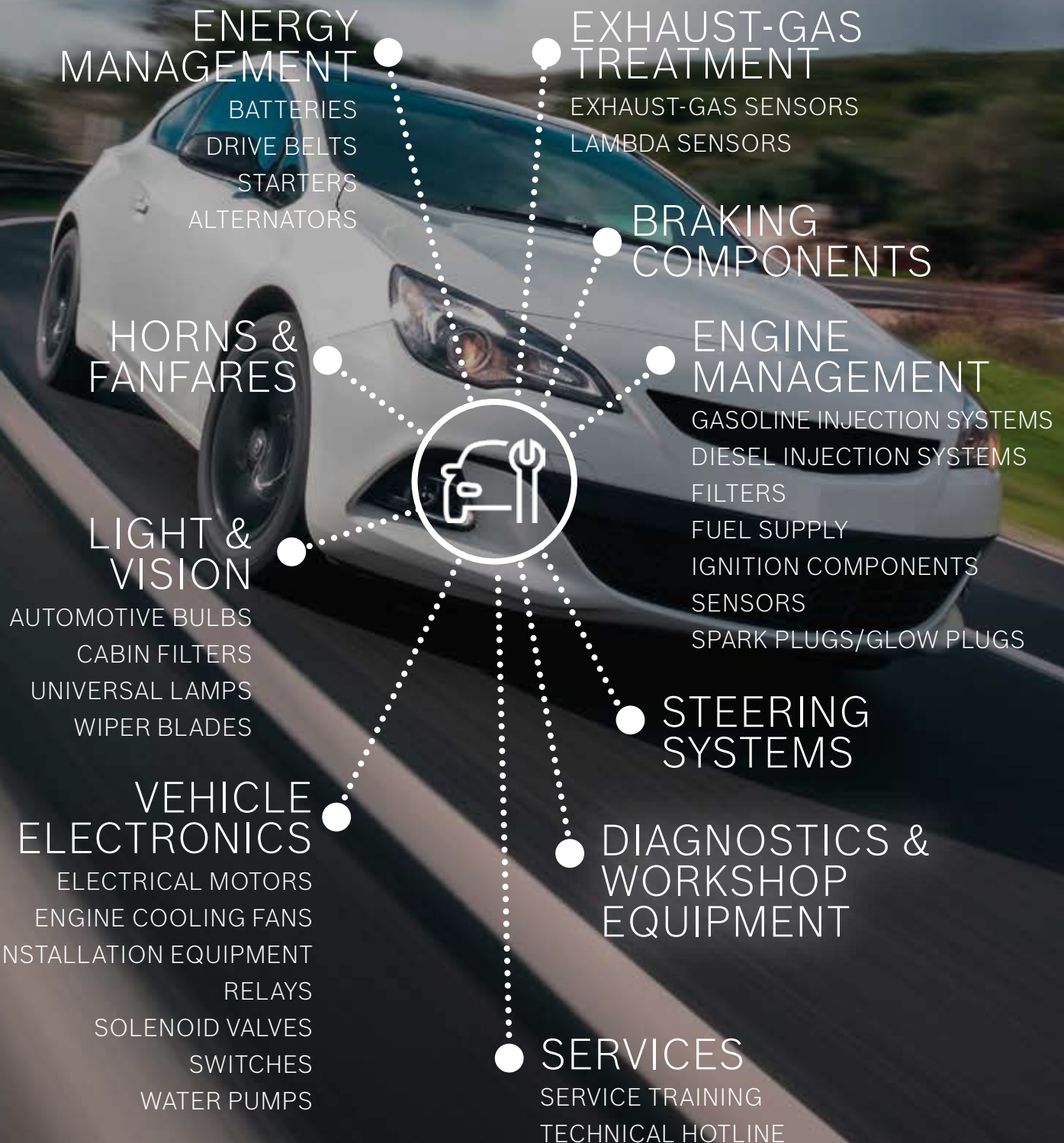
Experts expect the number of registered passenger cars worldwide to grow to

# 1.3 billion

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

# 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.



# Halogen bulbs

## Product range & details



	Plus 150 Gigalight	Plus 90	Plus 50
Quick comparison	★★★★★	★★★★★	★★★★
	<b>The halogen bulb with the highest light intensity within the Bosch range</b> provides up to 150% more light on the road ahead*	<b>The automotive halogen bulb with intense white light</b> provides up to 90% more light on the road ahead*	<b>The automotive halogen bulb with intense white light</b> provides up to 50% more light on the road ahead*
Technology	Halogen		
Lighting range	●●●●●	●●●●●	●●●●●
Brightness	●●●●●	●●●●●	●●●●●
Service life	●●	●●●	●●●
Scope of application			
Main types of automotive bulbs available	H4, H7	H1, H4, H7	H1, H4, H7
Workshop packaging			●
Blister		●	●
Twin box			●

### Advantages at a glance

- |  |  |  |
|--|--|--|
| <ul style="list-style-type: none"> <li>▶ 150% more light on the road ahead* and excellent performance</li> <li>▶ Extremely white light</li> <li>▶ Much more relaxed and safer driving</li> </ul> | <ul style="list-style-type: none"> <li>▶ 90% more light on the road ahead* and excellent performance</li> <li>▶ Extremely white light</li> <li>▶ Increased driving safety</li> </ul> | <ul style="list-style-type: none"> <li>▶ 50% more light on the road ahead* and excellent performance</li> <li>▶ Intense white light</li> <li>▶ Increased driving safety</li> </ul> |
|--|--|--|

\* In comparison with standard halogen bulbs

● Black packaging line

# Halogen bulbs

## Product range & details



	Ultra White 4200 K	Xenon Blue	Longlife Daytime
Quick comparison	★★★★★	★★★★★	★★★★
	<b>The particularly white automotive halogen bulb</b> with xenon-like light with up to 4200 Kelvin	<b>The impressive automotive halogen bulb</b> with white/blue xenon-like light	<b>The long runner among automotive bulbs</b> features a <b>service life being up to 3 times longer</b> in comparison with standard halogen bulbs – ideal for frequent drivers
Technology	Halogen		
Lighting range	●●●●	●●●	●●●
Brightness	●●●●●	●●●●	●●●
Service life	●●	●●●	●●●●●
Scope of application			
Main types of automotive bulbs available	H1, H4, H7	H1, H4, H7, W5W	H1, H4, H7, H11, P21W, W5W
Workshop packaging	●	●	●
Blister	●	●	●
Twin box	●		

### Advantages at a glance

- ▶ Very white, daytime-like light with up to 4200 Kelvin for stronger contrasts
- ▶ Up to 30% more light on the road ahead
- ▶ Modern design
- ▶ White/blue xenon-like light
- ▶ Increased road safety
- ▶ Pleasant light color
- ▶ Service life increased by 3 times\*
- ▶ Particularly suitable for frequent drivers
- ▶ Ideal for drivers turning on the lights at daytime, as well

\* In comparison with standard halogen bulbs

● Black packaging line

# Halogen bulbs

## Product range & details



	Magic Effect	Pure Light	ECO
Quick comparison	★★★★★	★★★	★★
	<b>The colorless halogen turn-signal bulb emitting orange light when turned on</b> – ideal for turn signals with clear-glass cover	<b>The reliable automotive halogen bulb</b> with a good price-performance ratio	<b>The automotive halogen bulb with an attractive price-performance ratio</b> for value-based repairs
Technology	Halogen	Halogen	Halogen/Xenon
Lighting range	●●●	●●●	●●●
Brightness	●●●●●	●●●	●●●
Service life	●●●●●	●●●●●	●●●
Scope of application			
Main types of automotive bulbs available	Turn-signal bulb: PY21W	All types	The most important headlights and lamps
Workshop packaging		●	●
Blister		●	●
Twin box		●	
Shelf-ready-display (Sales-promoting shelf display – just tear it open and place it)			●

### Advantages at a glance

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>▶ Ideal for clear-glass turn signals</li> <li>▶ Shining orange, but colorless when off</li> <li>▶ Doubled service life*</li> </ul> | <ul style="list-style-type: none"> <li>▶ Universally applicable</li> <li>▶ Long service life</li> <li>▶ Good price-performance ratio</li> </ul> | <ul style="list-style-type: none"> <li>▶ For value-based repairs</li> <li>▶ Good durability and light output</li> <li>▶ Attractive price-performance ratio</li> </ul> |
|---|---|---|

\* In comparison with standard halogen bulbs

● Black packaging line

● Blue packaging line

● Gray packaging line

# Gas Discharge Lamps (HID)

## Product range & details



	Xenon Gigalight HID	Xenon White HID	Xenon HID
Quick comparison	★★★★★	★★★★★	★★★
	<b>The brightest daylight like xenon lamp within the Bosch range</b> provides up to 100% more light on the road ahead*	<b>The xenon lamp with the highest light intensity with up to 5500 Kelvin within the Bosch range</b>	<b>The xenon lamp with high light output</b> provides good lighting conditions with a light color of 4100 Kelvin
Technology	Gas-discharge lamp (HID)		
Lighting range	●●●●●	●●●●●	●●●
Brightness	●●●●●	●●●●●	●●●
Service life	●●●	●●●	●●●●●
Vibration resistance	●●●	●●●	●●●
Scope of application			
Main types of automotive bulbs available	D1S, D2S	D1S, D2S	D1S, D2S, D2R, D3S, D4S
Workshop packaging	●	●	●

### Advantages at a glance

- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"> <li>▶ Daytime-bright light with 4400 Kelvin</li> <li>▶ 100% more light than standard xenon lamps</li> <li>▶ Increased driving safety</li> </ul> | <ul style="list-style-type: none"> <li>▶ Daytime-bright light with up to 5500 Kelvin</li> <li>▶ 20% more light than standard xenon lamps</li> <li>▶ Low energy consumption</li> </ul> | <ul style="list-style-type: none"> <li>▶ Daytime-bright light with high light output</li> <li>▶ Outstanding visibility</li> <li>▶ Low energy consumption</li> </ul> |
|--|---|---|

## Accessories

### Replacement-bulb box

In case a bulb fails, the replacement-bulb box is an immediate remedy. It is available as small and handy mini box or as maxi box with almost all replacement bulbs.



\* In comparison with standard xenon bulbs

● Black packaging line      ● Blue packaging line

# What drives you, drives us

Bosch technologies are used worldwide in almost all vehicles. 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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