



More light, more sight,
more safety



Reliable diagnostics. Time-saving repairs.
Bosch diagnostics and replacement parts.

Everything from a single source.
Bosch offers the workshop a full range
of products to increase efficiency and
quality in everyday work.
Replacement parts are available in familiar
original-equipment quality from the global
developer and leading manufacturer of auto-
motive system technology.

Bosch Diagnostics			
ESI[tronic] Software	Test Equipment	Service Training	Technical Hotline

Bulbs



2007 | 2008



BOSCH

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www.bosch.de/aa

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supersedes all previous
editions.



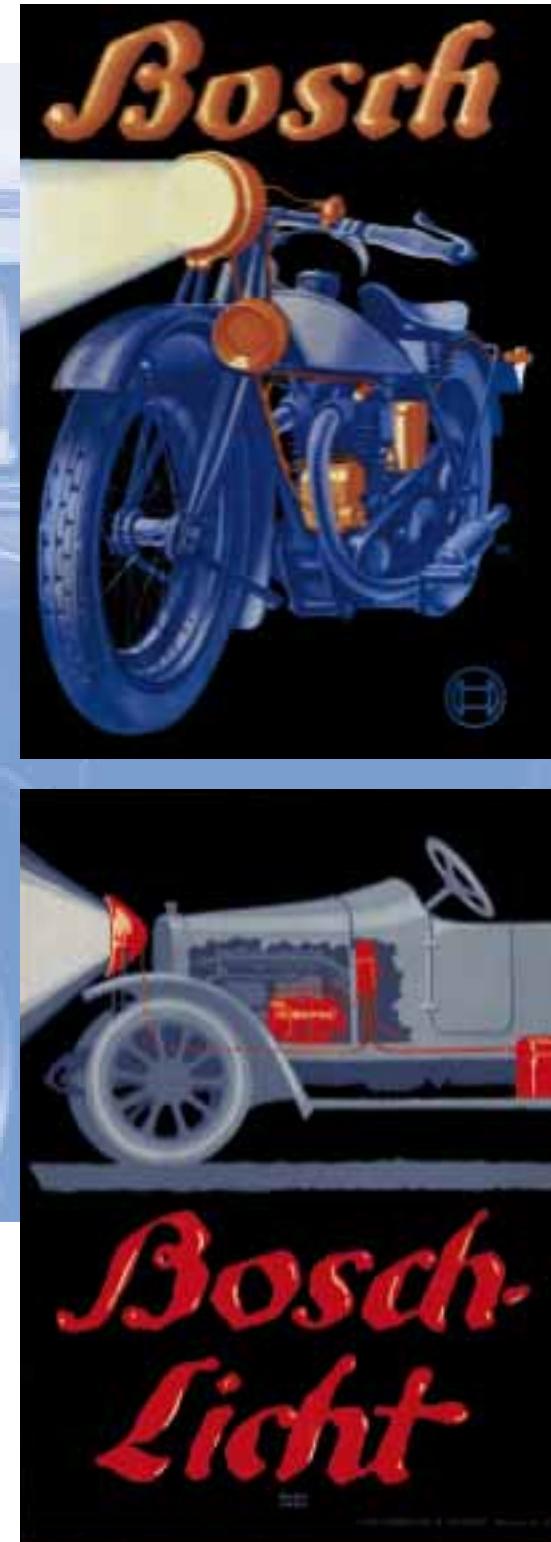
BOSCH

Expertise in light issues



Since 1913 Bosch has been setting milestones in the development of headlamps and lighting. And also light bulbs.

Bosch was significantly involved as a pioneer in the development of BILUX®, H4 and gaseous-discharge lamps – for more light, more sight, more safety.

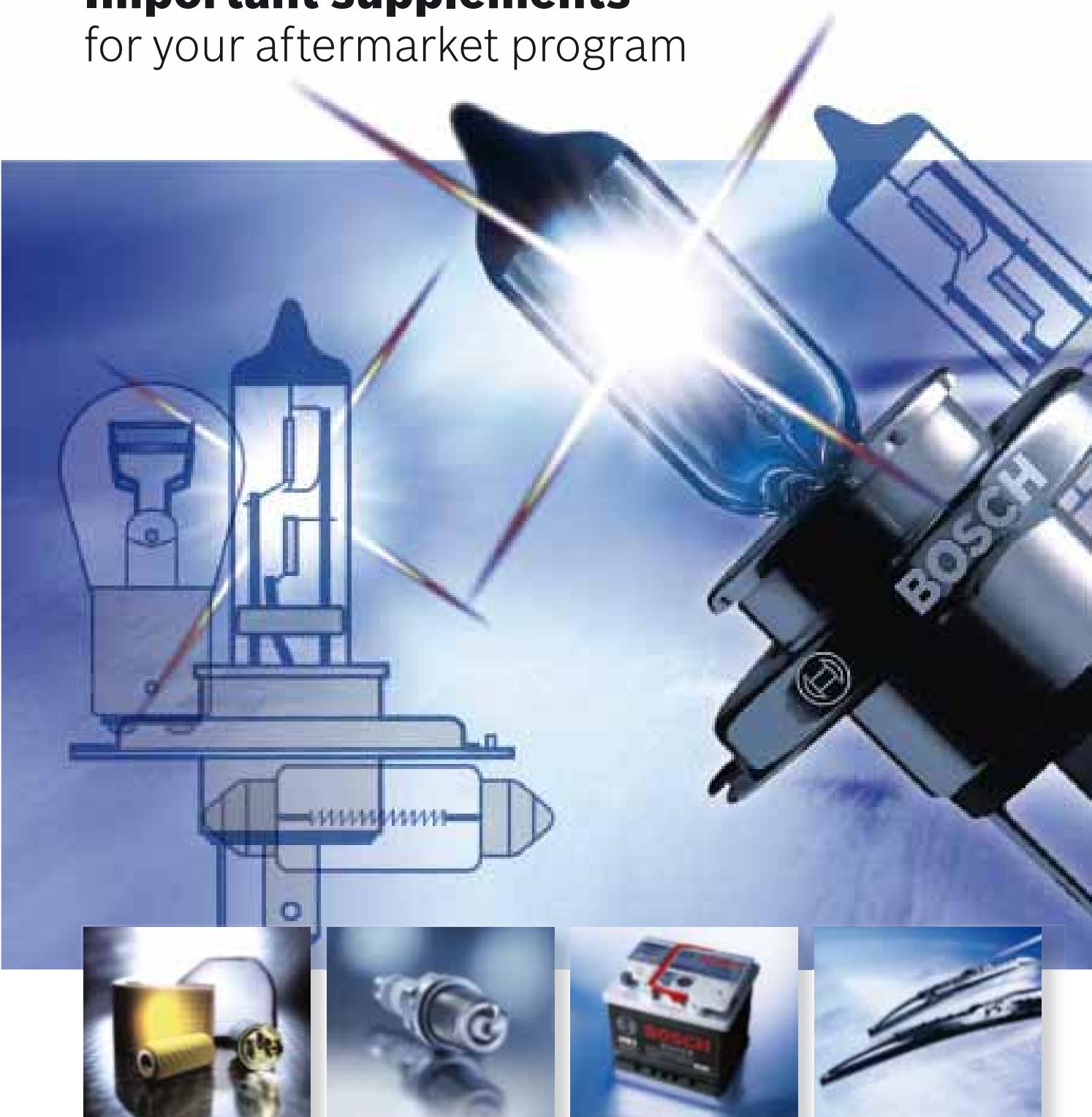


The “speaking” order-number system



Important supplements

for your aftermarket program



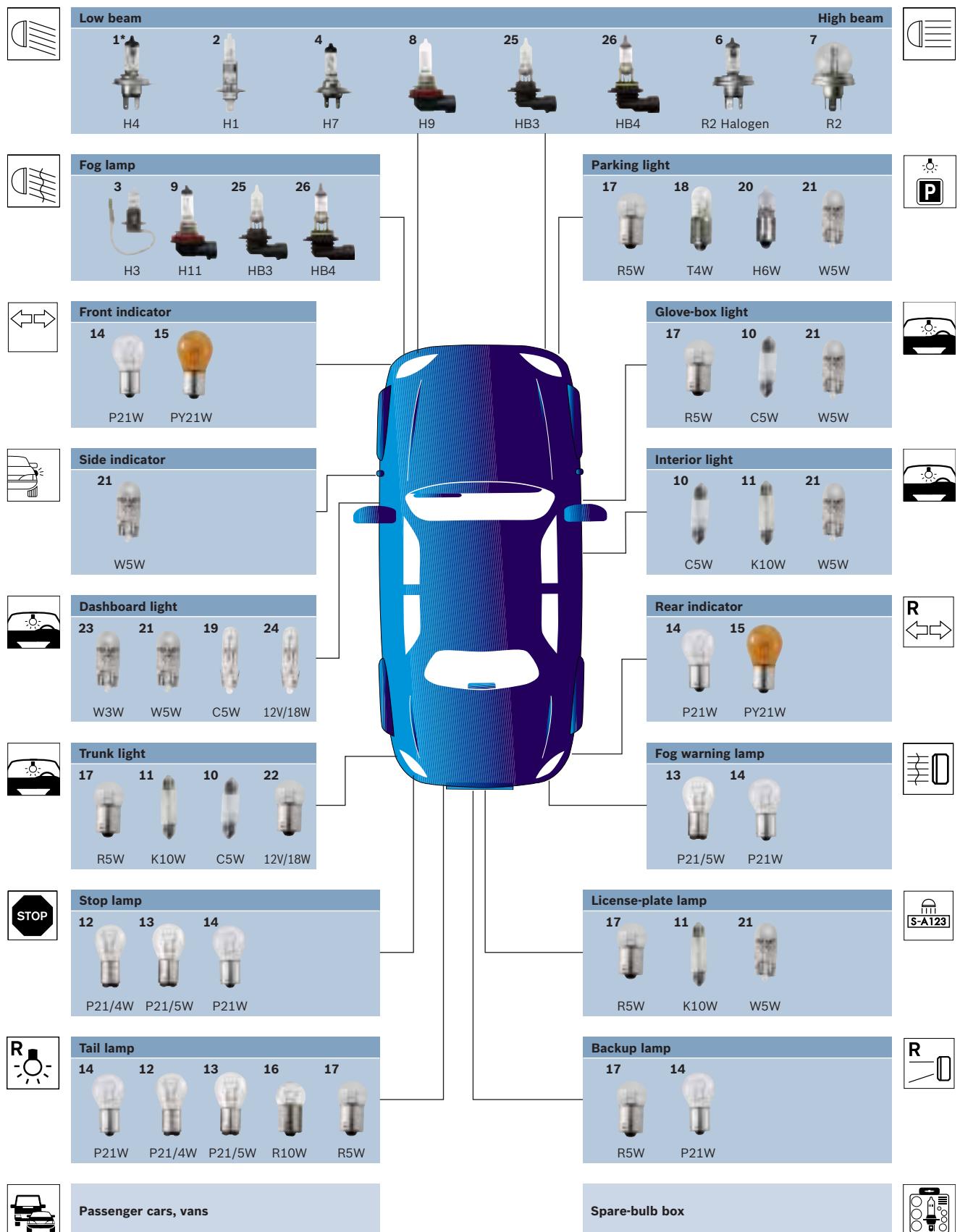
Filters catalog
Part number: 1 987 720 228

Spark plugs catalog
Part number: 1 987 720 214

Batteries catalog
Part number: 1 987 720 213

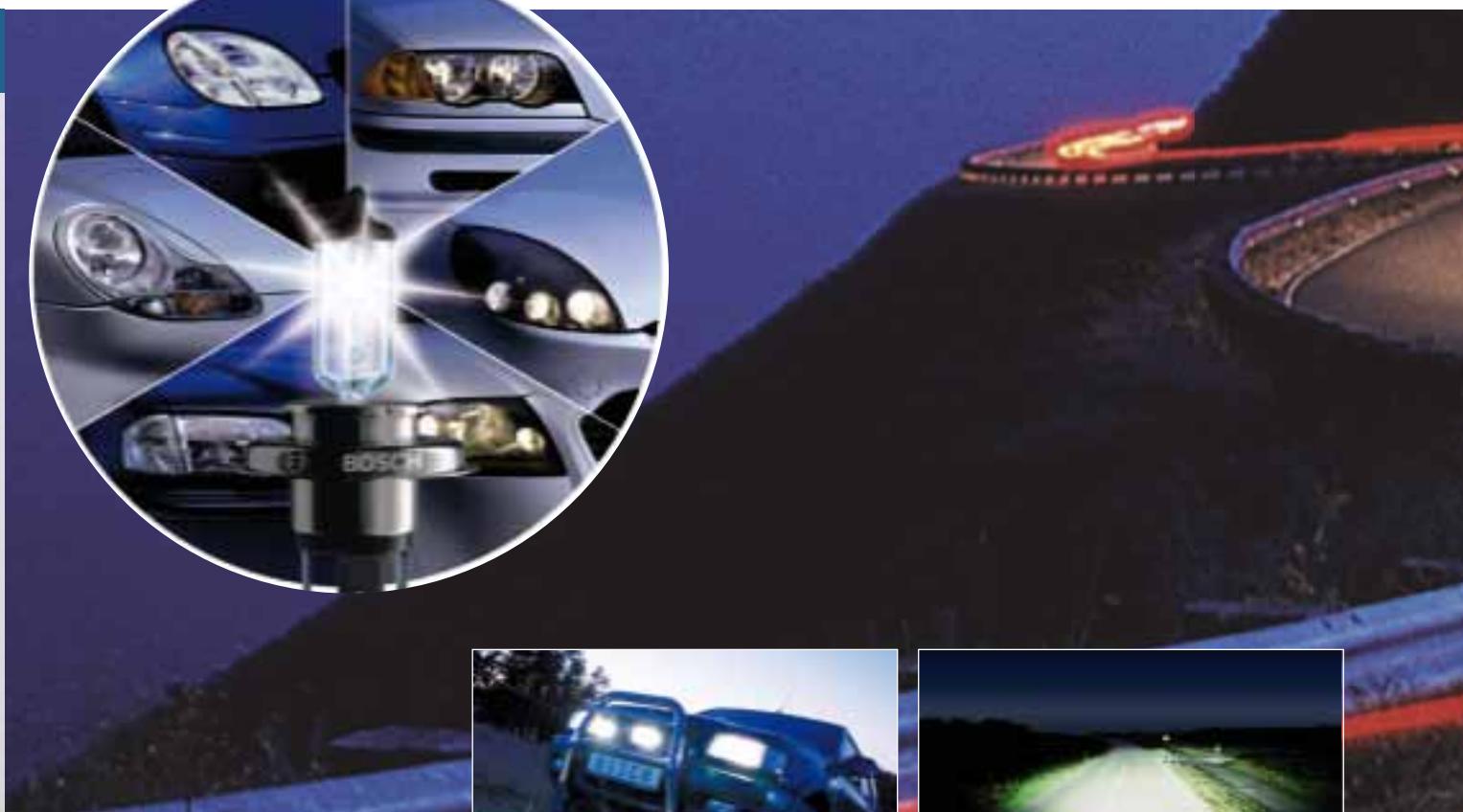
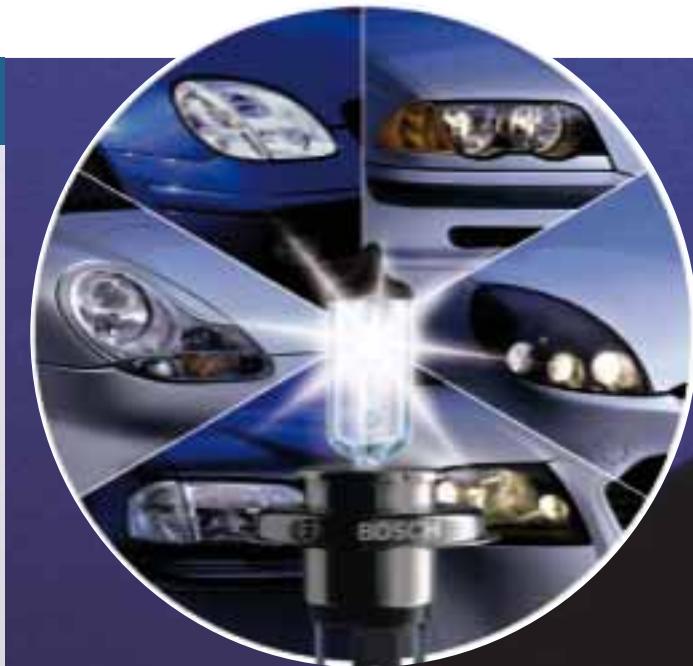
Wipers catalog
Part number: 1 987 720 618

Explanation of symbols and assignment of search numbers



* Numerals correspond to the specifications on the disposition pages B2...B31

More light, better visibility, added safety – Bulbs from Bosch



OE quality

Bosch bulbs meet the highest quality demands – because they offer genuine original-equipment quality. When repairs are needed, only the use of OE-quality components ensures fault-free functioning of lights. Cheap replacement bulbs soon lose their shine. As well as the requirements of our customers, we are also guided by the demands of the law. In terms of service life, our bulbs even far surpass legal requirements.

Heat resistance

Bulbs are extremely sensitive. Just a drop of condensation could be enough to cause the glass to explode. This can have very unpleasant consequences for the vehicle's lighting system. Bosch lamp bulbs reduce this risk by the use of high-grade special bulb glasses.

Vibration resistance

Bosch bulbs can withstand a lot: shock impact, vibration, shaking. The reason lies in their robust filament construction, which makes them less sensitive and so more durable.

Safety

Good road illumination – but without glare. Bosch bulbs meet this requirement entirely: based on their self-imposed compliance with filament tolerances far stricter than those required by law. For more safety and driving comfort.



Tips from Bosch:
For more light, better visibility, added safety.

- ▶ Check your vehicle's lights regularly. If a bulb is dim, it needs changing.
- ▶ Change your headlamp bulbs every 50,000 km or 2 years. The light output of bulbs decreases over time.
- ▶ Always replace headlamp bulbs in pairs.
- ▶ Clean the headlamp glass regularly. This will help prevent dazzling oncoming traffic and so enhance your own safety.
- ▶ Have your lights checked and readjusted regularly by Bosch Service. The light yield of your headlamps may deteriorate by as much as 50% in 5 years because of dirt from the road and other environmental factors.

UV-Cut

For technical and design reasons, the outer lenses on modern vehicles are made of plastic. The UV radiation of a bulb causes plastics to gradually turn yellow and become brittle. In order to counter this effect, all Bosch main headlamp bulbs feature UV-Cut, which reduces the harmful UV component of light. It also means Bosch complies with the legal requirements embodied in ECE standard R 37.

ECE directive

The directive imposed by the ECE (Economic Commission for Europe) ensures added safety on the roads. All replaceable bulbs of a vehicle's exterior lighting must be approved in accordance with this directive. In addition to headlamp bulbs, the directive also covers signal lamps, such as turn-signal lamps, stop lamps, tail lamps, fog warning lamps, side-marker lamps and backup lamps, as well as the license-plate lamp.

Standardization is based on ECE directive R 37. This standard firstly aims to enable replacement bulbs from any manufacturer to be used. Secondly, it aims to exclude the possibility of the wrong bulb types being fitted in lamps, and so enhance road safety. Light sources in the vehicle interior are not subject to homologation.

Lead-free

The End of Life Vehicles Directive 2000/53/EC of the European Parliament and Council and Commission Decision 2002/525/EC and annex II to Directive 2000/53/EC stipulate the use of lead-free lamp bulbs. Bosch fully complies with this requirement, thereby making its customary contribution to the protection of the environment. Quality and environmental awareness – always a matter of course for Bosch.

Key lighting terms



The basic methods ...

... of generating light 500,000 years ago were moss, dry wood and flint. For thousands of years, candles, lanterns and oil tapers were the highest form of lighting technology. These light sources were even used in early vehicle lighting. Until Thomas Alva Edison invented the light bulb in 1879, by applying electrical energy to a tungsten wire inside an airless glass bulb and so making it glow. This marked the beginning of a breathtaking sequence of advances in lighting technology. In the last 90 years in particular, Bosch – and its partners – have continually raised the benchmark in vehicle lighting. The following section sets out some of the basic principles of lighting technology – the fundamental “tool” we use in generating light.

Light

Is propagated in the form of an electromagnetic wave. The human eye is only able to detect a limited range of these waves (wavelengths from 380 to 780 nm) as light beams. The wavelength of the radiated light determines the color of the light, from violet (380 nm) to red (780 nm), with blue, green, yellow and orange in between – just as seen in a rainbow. White light (sunlight) contains components of all wavelengths.

Luminous flux

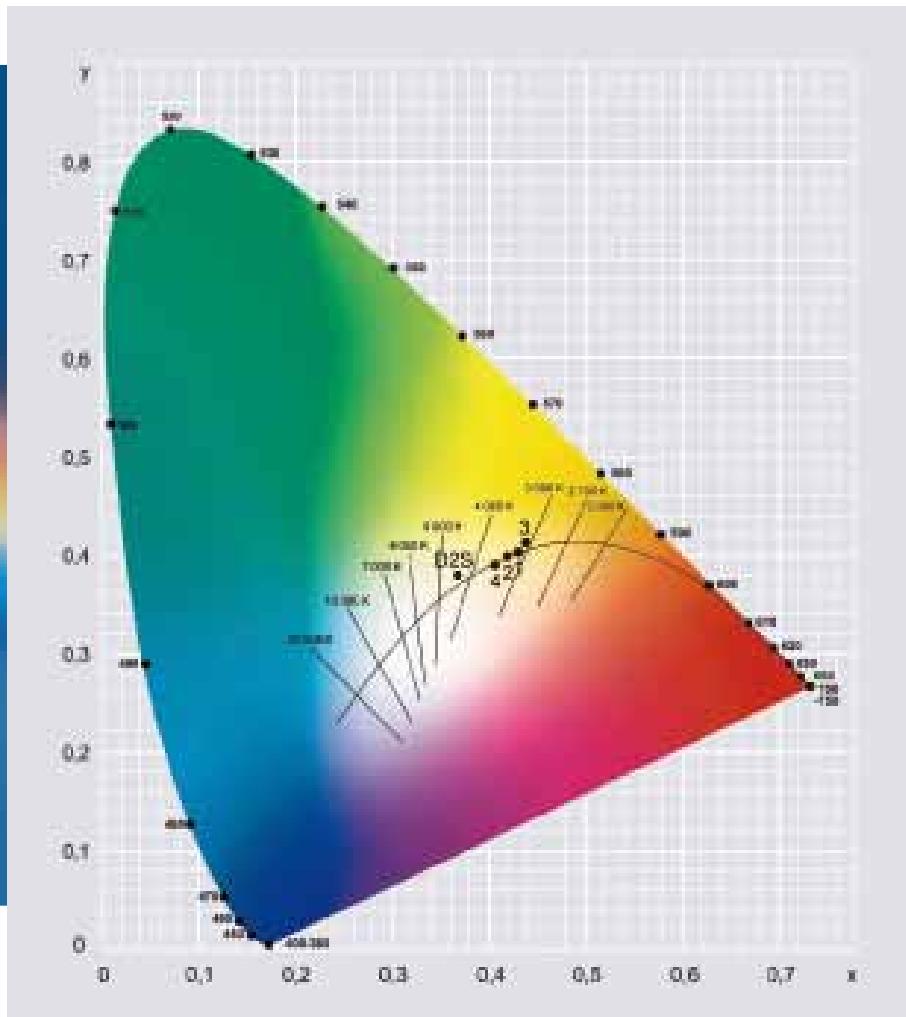
Luminous flux is the term for the totality of light radiated by the light source in the visible-light wavelength range, regardless of the direction of radiation.

Unit: Lumen [lm].

Luminance

The luminance of a light source or illuminated surface is a measure of its “observed brightness”. It is the luminous flux referred to a specific surface area. The human eye perceives differences in luminance as differences in brightness. The brightness of a candle is roughly 1 cd (Candela). Vehicle lamp bulbs are of a magnitude of 10 cd for tail lamps, 100 cd for stop lamps, 200 cd for fog warning lamps, and more than 200,000 cd for headlamps.

Unit: Candela per square meter [cd/m^2].



Light yield

The light yield is a measure of the efficiency of the conversion of electrical energy into light energy. The light yield of a halogen lamp is 22–26 lm/W (efficiency less than 10%); that of a gaseous-discharge lamp is 85 lm/W. Unit: Lumens per watt [lm/W].

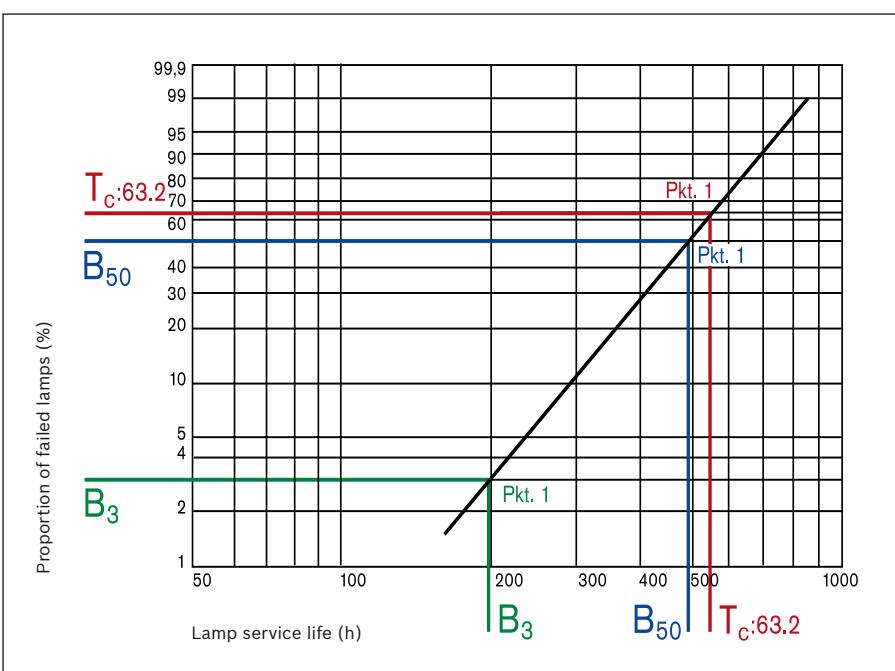
Color temperature

The color temperature indicates the color of a light source (see figure – Chromaticity diagram as per DIN 5033). The reference object is a black body which glows in different colors as it is heated up more and more. The emitted light changes from red, through yellow and white, to blue.

A bulb with a warmish-white light, for example, has a color temperature of 2,700 Kelvins; a gaseous-discharge lamp emitting light similar to daylight has a color temperature of 4,000 Kelvins. Unit: Kelvin [K]

Chromaticity diagram as per DIN 5033

- 1 H4 Standard
- 2 H4 Plus 60
- 3 H4 Allyear
- 4 H4 Xenon Blue
- 5 D2S Gaseous-discharge lamp



Service life

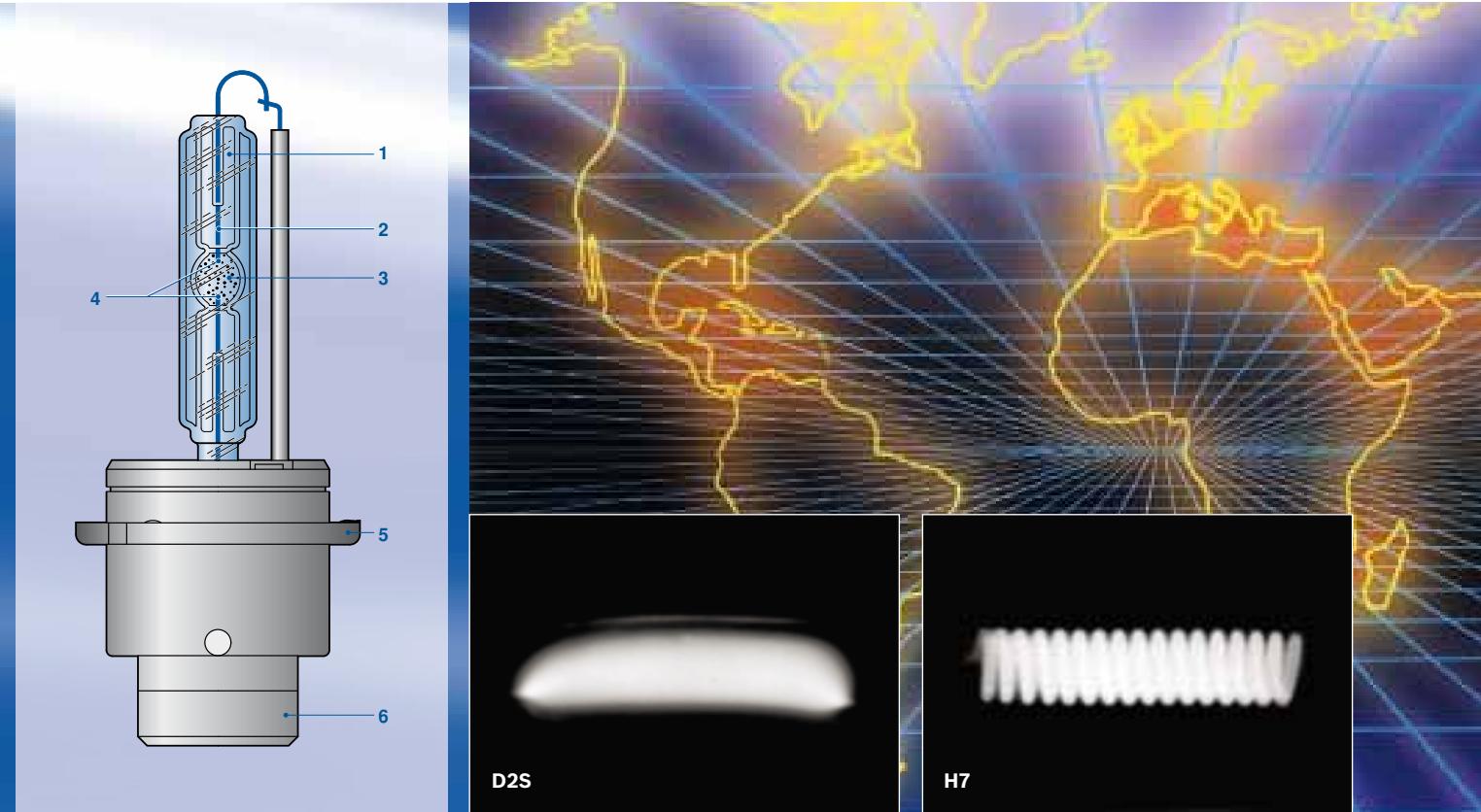
For analysis of the service life of technical products the Weibull distribution has become an established standard. It represents the failure rate in percent over the lifetime of the bulb.

B₃ value: Represents the premature failure rate of bulbs. 3% of all tested bulbs failed after this lighting time.

T_c value: Represents the characteristic failure rate of 63.2% of bulbs.

B₅₀ value: Indicates the mean service life of the bulbs. The failure rate is 50%. These service life values apply with a probability of 95%.

Basics of light sources – 90 years' expertise in lighting worldwide



Gaseous-discharge lamps – almost like real daylight

Another milestone for Bosch in the history of automotive lighting is Litronic (Xenon), a headlamp featuring gaseous-discharge lamps and an electronic ignition and control unit. The lighting system delivers daylight brightness which illuminates practically every spot on the road. So as to prevent glare to oncoming traffic while still delivering improved lighting, Bosch headlight levelling control is also offered.

Gaseous-discharge lamps generate light by means of an arc.

The tiny glass bulb is filled with the noble gas xenon and a mixture of metal halogenides. The electrical tension ionizes the gas between the electrodes, causing it to light up. Complete ionization of the particles normally takes a few seconds.

To enable full brightness to be attained immediately when starting, an electrical ballast unit provides an increased "startup current" to speed up the ionization of the particles. When the full light output has been reached, the lamp current is limited to an economical 85 Volts.

1 UV inert-gas bulb

2 Electrical penetration

3 Discharge chamber

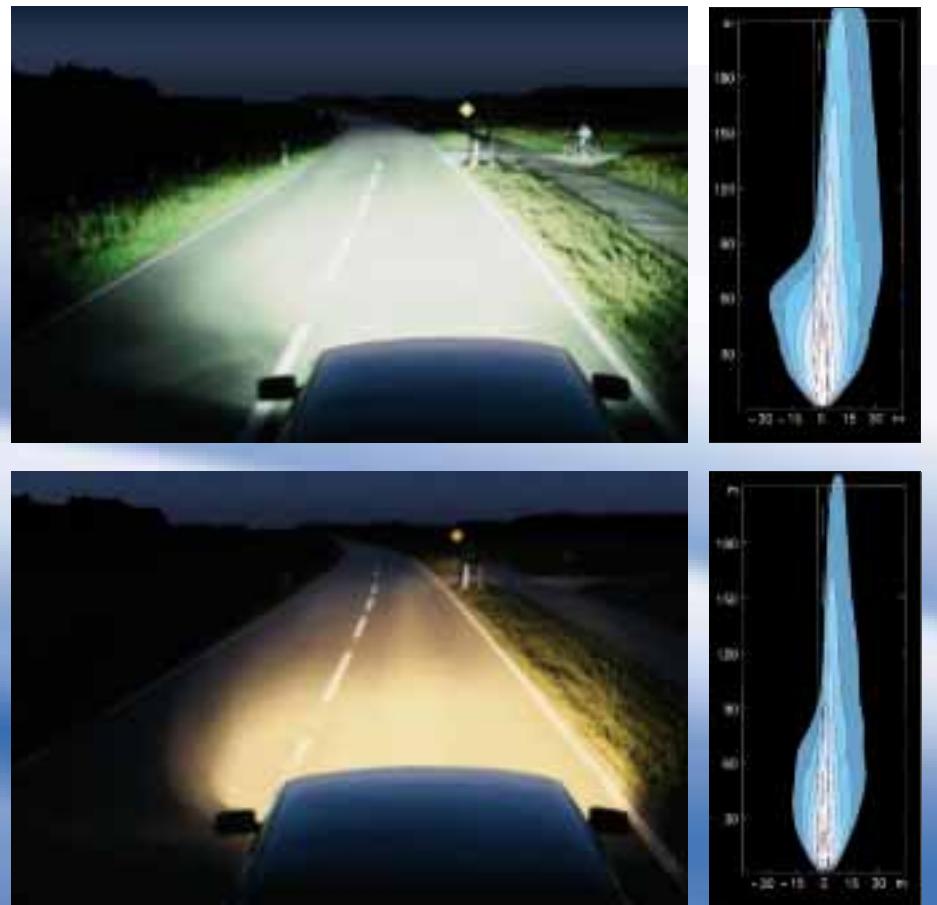
4 Electrodes

5 Lamp base

6 Electrical lead-through

D2S = Gaseous-discharge lamp
(arc)

H7 = Halogen lamp
(filament)

**i**

High light yield, economical and cool – the advantages of gaseous-discharge lamp technology

► **Improved visibility**

Gaseous-discharge lamps provide two and a half times more light yield than conventional bulbs. Based on this higher light emission, they also illuminate the areas of the road which halogen lamps are unable to reach. The light is so bright that it can be quite justifiably compared to daylight. For drivers that means they are able to see road markings and traffic signs earlier. And the light is also much more gentle on the eyes.

► **Less energy consumption**

Because of their reduced energy consumption (35 W instead of 55 W) less fuel is required than with conventional bulbs. That helps the environment, and helps save money.

► **Longer service life**

The advanced technology of gaseous-discharge lamps permits a longer service life, generally matching that of the vehicle. Conventional bulbs may fail due to their filaments, which are always a weakspot. They can be damaged by severe vibration or shaking. The state-of-the-art function of the gaseous-discharge lamp requires no filament – meaning greater durability and reliability.

Comparison of light distribution

Figure, top: Xenon headlamp

Figure, bottom: Halogen headlamp

The bulb range



Seven product lines – the right bulb for all requirements!

- ▶ Over 150 different bulb applications for around 95 % market coverage
- ▶ Workshop and self-service range, two tailored lines for optimum sales through all channels
- ▶ The right bulbs for all headlamps and other lights, with 6 V/12 V/24 V electrical system voltage

More light, better visibility, added safety!



Standard
Bulbs in OE quality.
Full range of all commonly used bulbs for headlamps and other lights.



Xenon Blue
Full-strength cool light over entire service life.

For even more light yield and longer life!



Plus 30
Improved visibility based on up to 30 % higher light yield than a standard bulb.



Plus 50/60
More safety and comfort based on up to 50%/60 % more light yield than a standard bulb.



Plus 50/60 Extralife

Plus 50/60 Extralife
Extra lighting power: Filled with xenon gas,
three times the service life.



For use round the clock!



Daytime

Daytime
Daytime driving-lamp bulbs delivering up to 10%
more light for headlamps – for enhanced road sa-
fety. Long life, guaranteed customary replacement
intervals in daytime and night-time use.



Trucklight

Trucklight
Bulbs from the Bosch Trucklight +100 range
provide more light and have a longer service life.
The new single-coil technology provides double
the light yield and double the service life of
conventional bulbs.

The workshop range



**The workshop range –
the right bulb for every application.**



The complete range with more than 150 different products.

- ▶ 6 V bulbs for older vehicles and special applications
- ▶ 12 V bulbs for all common vehicle models. The best product range on offer: Standard, Plus 30, Plus 50/60, Plus 50/60 Extralife, Xenon Blue and Daytime
- ▶ 24 V bulbs for tough operating conditions in trucks, also of course including heavy-duty applications

Type and shape
of bulb

Presentation
of product features

10-digit
order number

Cross-reference
number
for easy
recoding

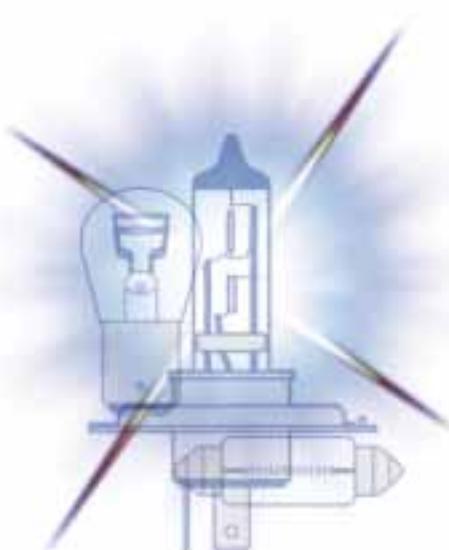
EAN code
for Sales
and
Warehouse

Type and
shape
of bulb

Details of
voltage,
power output,
base

The box packaging

- ▶ Box packaging, stackable
- ▶ Contents clearly marked
- ▶ As single pack for headlamp bulbs and packs of 10 for auxiliary lamp bulbs



The self-service range

The self-service range – more than 40 high-volume references for quick and easy selling.

- ▶ With visible display of bulb in strong plastic blister
- ▶ Colored eye-catcher to highlight the particular product features
- ▶ 8 languages
- ▶ Environmentally compatible, easily separated two-material packaging



Fold-out list

Find the right product quickly and easily.

Order no. 1 987 720 211

Plus 50/60 Extralife

More lighting power: Filled with xenon gas, three times the service life. In twin blister pack, available as H1, H4 and H7.

Strikingly discrete

Bosch Magic – the design-oriented signal lamp. Its opalescent surface is lit yellow only when in operation, highlighting the clear lines of state-of-the-art lighting visuals.

General search number
and suffix code

Type and shape
of bulb

Details of voltage
and power



10-digit
order number



Fully recyclable
packaging material

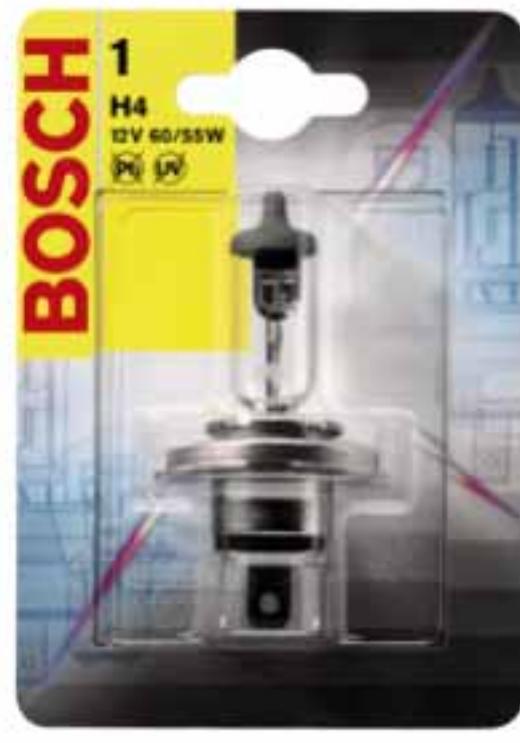
EAN code
for Sales
and Warehouse

Graphical
indication
of usage

Standard bulbs

**Bulbs in
OE quality.**

- ▶ 6V bulbs for older vehicles and special applications
- ▶ 12V bulbs for all common vehicle models

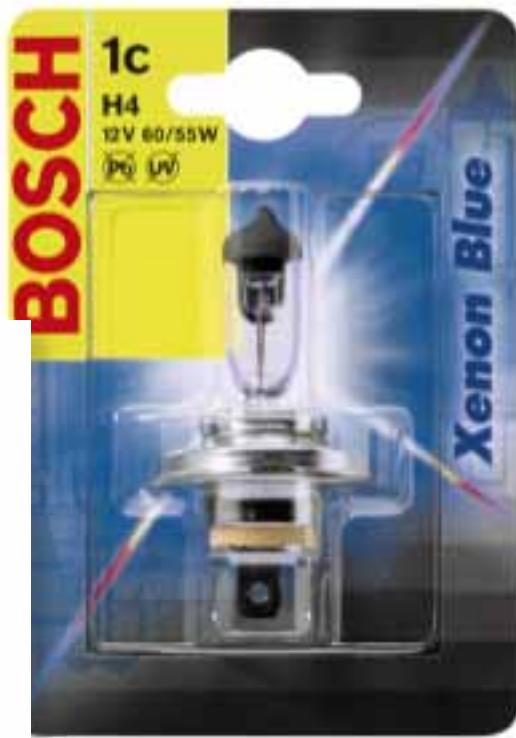


Order number WS	Order number SS	Units per blister pack SS	ECE type	Rated voltage/ power	Base designs
1 987 302 211	1 987 301 004	2	C5W	12 V 5 W	SV8.5-8
1 987 302 011	1 987 301 005	1	H1	12 V 55 W	P14.5s
1 987 302 031	1 987 301 006	1	H3	12 V 55 W	PK22s
1 987 302 041	1 987 301 001	1	H4	12 V 60/55 W	P43t
1 987 302 232	1 987 301 035	2	H6W	12 V 6 W	BAX9s
1 987 302 071	1 987 301 012	1	H7	12 V 55 W	PX26d
1 987 302 082	1 987 301 037	1	H9	12 V 65 W	PGJ 19-5
1 987 302 084	1 987 301 038	1	H11	12 V 55 W	PGJ 19-2
1 987 302 152	1 987 301 062	1	HB3	12 V 60 W	P20d
1 987 302 153	1 987 301 063	1	HB4	12 V 55 W	P22d
1 987 302 215	1 987 301 015	2	P21/4W	12 V 21/4 W	BAZ15d
1 987 302 202	1 987 301 016	2	P21/5W	12 V 21/5 W	BAY15d
1 987 302 201	1 987 301 017	2	P21W	12 V 21 W	BA15s
1 987 302 213	1 987 301 018	2	PY21W	12 V 21 W	BAU15s
	1 987 301 025	2	PY21W Magic	12 V 21 W	BAU15s
1 987 302 203	1 987 301 019	2	R10W	12 V 10 W	BA15s
1 987 302 021	1 987 301 021	1	R2 Halogen	12 V 45/40 W	P45t
1 987 302 023	1 987 301 020	1	R2	12 V 45/40 W	P45t
1 987 302 204	1 987 301 022	2	R5W	12 V 5 W	BA15s
1 987 302 207	1 987 301 023	2	T4W	12 V 4 W	BA9s
1 987 302 217	1 987 301 028	2	W3W	12 V 3 W	W2.1x9.5d
1 987 302 206	1 987 301 026	2	W5W	12 V 5 W	W2.1x9.5d
1 987 302 210	1 987 301 014	2	-	12 V 10 W	SV8.5-8
1 987 302 208	1 987 301 024	2	-	12 V 1.2 W	W2x4.6d
1 987 302 214	1 987 301 027	2	-	12 V 18 W	BA15s
1 987 302 218	1 987 301 029	2	-	12 V 2 W	W2x4.6d

Xenon Blue bulb range

Full-strength cool light over entire service life.

- ▶ Elegant look/more stylish appeal
- ▶ Provides optimum visibility
- ▶ Daylight-style lighting (turns night into day)
- ▶ Obstacles (pedestrians, cyclists, animals, etc.) are seen more clearly and sooner
- ▶ Improved reflection of traffic signs and road markings
- ▶ Gentler on the eyes than conventional headlamp lighting
- ▶ Meets the quality standards of German carmakers



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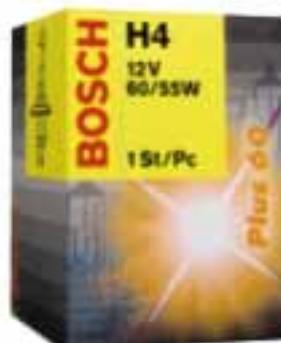
Order number WS	Order number SS	Units per blister pack SS	ECE type	Rated voltage/ power	Base designs
Xenon Blue					
1 987 302 015	1 987 301 011	1	H1	12V 55 W	P14.5s
1 987 302 035	1 987 301 007	1	H3	12V 55 W	PK22s
1 987 302 045	1 987 301 010	1	H4	12V 60/55 W	P43t
1 987 302 075	1 987 301 013	1	H7	12V 55 W	PX26d
	1 987 301 034	2	T4W	12V 4 W	BA9s
	1 987 301 033	2	W5W	12V 5 W	W2.1x9.5d
	1 987 301 036	2	H6W	12V 6 W	BAX9s

Plus 30 and Plus 50/60 bulb ranges



Improved visibility based on up to 30% higher light yield than a standard bulb.

- ▶ Improved illumination and orientation
- ▶ Enhanced safety due to increased brightness
- ▶ Much enhanced road safety and driving enjoyment



More safety and comfort based on up to 50%/60% higher light yield than a standard bulb.

- ▶ Dangers, obstacles and road markings are seen sooner

Order number WS	Order number SS	Units per blister pack SS	ECE type	Rated voltage/ power	Base designs
Plus 30					
1 987 302 012	1 987 301 003	1	H1	12 V 55 W	P14.5s
1 987 302 032	1 987 301 032	1	H3	12 V 55 W	PK22s
1 987 302 042	1 987 301 002	1	H4	12 V 60/55 W	P43t
Plus 50/60					
1 987 302 019	1 987 301 041	1	H1	12 V 55 W	P14.5s
1 987 302 049	1 987 301 040	1	H4	12 V 60/55 W	P43t
1 987 302 079	1 987 301 042	1	H7	12 V 55 W	PX26d

Plus 50/60 Extralife bulb range

More lighting power: Filled with xenon gas, three times the service life.

- ▶ In twin blister pack / twin pack
- ▶ Workshop and self-service range
- ▶ Counter display facility for special offers
- ▶ Much improved reflection of traffic signs and optimized visible range in night driving based on up to 60% more light yield than a standard bulb
- ▶ Three times the service life means fewer bulb changes



Order number WS	Order number SS	Units per blister pack SS	ECE type	Rated voltage/ power	Base designs
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Plus 50/60 in twin blister pack

1 987 301 046	2	H1	12 V 55 W	P14.5s
1 987 301 047	2	H4	12 V 60/55 W	P43t
1 987 301 048	2	H7	12 V 60 W	PX26d

Plus 50/60 Extralife in twin box

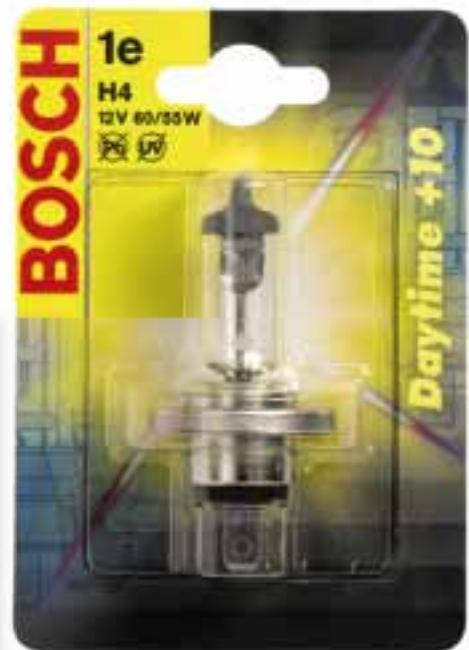
1 987 301 071	2	H1	12 V 55 W	P14.5s
1 987 301 070	2	H4	12 V 60/55 W	P43t
1 987 301 072	2	H7	12 V 60 W	PX26d

Daytime +10



Driving with the lights on during the day is already compulsory in many European countries and others are set to follow.

This places substantial added strain on bulbs. Thankfully, you can rely on the longer service life of the new Bosch Daytime +10.



Order number WS	Order number SS	Units per blister pack SS	ECE type	Rated voltage/ power	Base designs
Daytime					
1 987 302 281	1 987 301 060	2	C5W	12 V 5 W	SV8.5-8
1 987 302 018	1 987 301 051	1	H1 Plus 10	12 V 55 W	P14.5s
1 987 302 038	1 987 301 053	1	H3 Plus 10	12 V 55 W	PK22s
1 987 302 048	1 987 301 054	1	H4 Plus 10	12 V 60/55 W	P43t
1 987 302 285	1 987 301 061	2	H6W	12 V 6 W	BAX9s
1 987 302 078	1 987 301 057	1	H7 Plus 10	12 V 55 W	PX26d
1 987 302 282	1 987 301 055	2	P21/5W	12 V 21/5 W	BAY15d
1 987 302 280	1 987 301 050	2	P21W	12 V 21 W	BA15s
1 987 302 283	1 987 301 059	2	R10W	12 V 10 W	BA15s
1 987 302 284	1 987 301 058	2	R5W	12 V 5 W	BA15s
1 987 302 287	1 987 301 056	2	T4W	12 V 4 W	BA9s
1 987 302 286	1 987 301 052	2	W5W	12 V 5 W	W2.1x9.5d

Daytime driving lights – added safety by day

The experiences of many European countries have shown that driving with low-beam headlamps during the day enhances road safety and reduces the number and severity of accidents.

Studies recently reassessed on behalf of the European Conference of Transport Ministers also confirmed this claim: Throughout the EU, use of daytime driving lights is expected to prevent almost 2 million accidents, involving 5,500 fatalities and 155,000 injuries, every year.

Compulsory daytime driving lights

Denmark	①	③
Estonia	①	③
Finland	①	③
Iceland	①	③
Italy	②	③
Croatia	①	③
Latvia	①	③
Lithuania	①	01.11.–01.03.
Macedonia	①	③
Montenegro	①	③
Norway	①	③
Austria	①	③
Poland	①	③
Portugal	Only IP5	③
Sweden	①	③
Slovakia	①	15.10.–15.03.
Slovenia	①	③
Czech Republic	①	31.10.–31.03.
Hungary	②	③

- ① In town and out of town
- ② Out of town
- ③ All year round



What are the reasons for this dramatic reduction in accidents?

The eyes react more sensitively to moving light, and contrasts are more clearly perceived. Vehicles with their lights on are seen earlier, and their distance away assessed more accurately. This means vehicles traveling along avenues of trees or through forests in bright sunlight, for example, can be seen more clearly. It is also easier to differentiate between parked and moving vehicles – a major aid for pedestrians in particular.

Retrofitting in existing cars

The European car industry is planning to fit all new cars with automatic daytime driving lights as standard in future. These are integrated lights which are activated as soon as the engine is started.

Cars already on the road can easily be retrofitted with daytime driving lights. All you have to do is replace your low-beam bulbs with daytime bulbs, and then switch on your lights all the time, by day and night. The Daytime range includes 12 bulb types for all common headlamp models as well as retrofit lamps.



Trucklight 24 V bulb range



Bosch offers a comprehensive range of 24 Volt bulbs for commercial vehicles.

Bulbs from the Bosch Trucklight +100 range provide more light and have a longer service life. The new single-coil technology provides double the light yield and double the service life of conventional bulbs.



Order number WS	ECE type	Design	Rated voltage/ Rated power	Base designs
1 987 302 411	H1		24 V 70 W	P14.5s
1 987 302 421	R2		24 V 55/50 W	P45t
1 987 302 422	H2		24 V 70 W	X511
1 987 302 431	H3		24 V 70 W	PK22s
1 987 302 441	H4		24 V 75/70 W	P43t
1 987 302 471	H7		24 V 70 W	PX26d
1 987 302 501	P21W		24 V 21 W	BA15s
1 987 302 504	-		24 V 1.2 W	W2x4.6d
1 987 302 505	R10W		24 V 10 W	BA15s
1 987 302 507	C5W		24 V 5 W	SV8.5-8
1 987 302 508	-		24 V 2 W	BA9s
1 987 302 509	-		24 V 18/5 W	BAY15d
1 987 302 510	R5W		24 V 5 W	BA15s
1 987 302 512	T4W		24 V 4 W	BA9s
1 987 302 513	-		24 V 1 W	W2x4.6d
1 987 302 514	-		24 V 1.2 W	B8.5d
1 987 302 515	-		24 V 1.2 W	B8.3d
1 987 302 516	-		24 V 2 W	W2.1x9.5d
1 987 302 517	W3W		24 V 3 W	W2.1x9.5d
1 987 302 518	W5W		24 V 5 W	W2.1x9.5d
1 987 302 519	-		24 V 3 W	BA7s

Order number WS	ECE type	Design	Rated voltage/ Rated power	Base designs
1 987 302 520	-		24 V 5 W	SV8.5-8
1 987 302 521	-		24 V 10 W	SV8.5-8
1 987 302 522	-		24 V 18 W	SV8.5-8
1 987 302 523	-		24 V 18 W	BA15s
1 987 302 524	P21/5W		24 V 21/5 W	BAY15d
1 987 302 526	-		24 V 15 W	BA15s
1 987 302 528	-		24 V 3 W	SV7-8
1 987 302 529	-		24 V 15 W	SV8.5-8
1 987 302 530	H21W		24 V 21 W	BAY9s
1 987 302 527	R5W	Special	24 V 5 W	BA15d
1 987 302 442	H4	Heavy Duty	24 V 75/70 W	P43t
1 987 302 502	PY21W	Heavy Duty	24 V 21 W	BAU15s
1 987 302 503	P21W	Heavy Duty	24 V 21 W	BA15s
1 987 302 506	R10W	Heavy Duty	24 V 10 W	BA15s
1 987 302 511	R5W	Heavy Duty	24 V 5 W	BA15s
1 987 302 525	T4W	Heavy Duty	24 V 4 W	BA9s
1 987 302 711	H1	Trucklight + 100	24 V 70 W	P14.5s
1 987 302 731	H3	Trucklight + 100	24 V 70 W	PK22s
1 987 302 741	H4	Trucklight + 100	24 V 75/70 W	P43t
1 987 302 771	H7	Trucklight + 100	24 V 70 W	PK26d
1 987 302 784	H11	Trucklight + 100	24 V 70 W	PGJ19-2

Special offers*



The retail display unit

Size (HxWxD) 600x520x180 mm

Order number (excluding contents)

Suggested configuration

Quantity	Type	Order number
8	H1	1 987 302 011
10	H1 Plus 50	1 987 302 019
8	R2	1 987 302 023
14	H4	1 987 302 041
10	H4 Plus 60	1 987 302 049
22	H7	1 987 302 071
40	P21W	1 987 302 201
40	P21/5W	1 987 302 202
50	R5W	1 987 302 204
50	W5W	1 987 302 206
50	W3W	1 987 302 217
50	H6W	1 987 302 232
2	Maxibox H7	1 987 301 113
2	Minibox H1	1 987 301 102



Maxibox with free gift

The 12 Volt Maxibox as a special offer with LED mini-light including keyring.

Red eye-catcher to highlight the contents. Support for special sales offers.



The new counter display

Size (HxBxT)

295x295x225 mm

ECE type	Rated voltage/power	Base designs	Units per blister	Search number	Order number
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Plus 50/60 Extralife (in twin blister pack)

H1	12V 55 W	P14.5s	2	2f	1 987 301 046
H4	12V 60/55W	P43t	2	1f	1 987 301 047
H7	12V 60W	PX26d	2	4f	1 987 301 048

Plus 50/60 Extralife (in twin box)

H1	12V 55 W	P14.5s	2	2f	1 987 301 071
H4	12V 60/55W	P43t	2	1f	1 987 301 070
H7	12V 60W	PX26d	2	4f	1 987 301 072

Counter display (contents: twin box)

3xH1	12V 55 W	P14.5s	2	2f	1 987 301 071
4xH4	12V 60/55W	P43t	2	1f	1 987 301 070
5xH7	12V 60W	PX26d	2	4f	1 987 301 072



* Available on request.
Please contact your sales organization.

The talking order-number system



The Bosch 10-digit order number indicates the type of bulb in the pack. A logically, easy to remember Bosch order number system enables the right bulb to be found quickly and reliably.



Workshop range

6 V	1 987 302 600 to 699
12 V	1 987 302 XXX to 299
H1	1 987 302 01X
H2/R2	1 987 302 02X
H3	1 987 302 03X
H4	1 987 302 04X
H7	1 987 302 07X
USA types	1 987 302 15X
Auxiliary lighting	1 987 302 2XX
24 V	1 987 302 400 to 599
H1	1 987 302 41X
H2/R2	1 987 302 42X
H3	1 987 302 43X
H4	1 987 302 44X
H7	1 987 302 47X
Auxiliary lighting	1 987 302 5XX

Self-service range

1 987 301 XXX to XXX



Bulb box sets*

The Minibox – small and handy, ideal for the glove box

Size (HxWxD) 90x65x55 mm

Bulbs e.g. for

- ▶ Headlamps
- ▶ Side-marker lamps
- ▶ Tail lamps
- ▶ Stop/turn-signal lamps
- ▶ 2 fuses

The Maxibox – emergency spares of almost all vehicle bulbs

Size (HxWxD) 90x90x55 mm

Bulbs e.g. for

- ▶ Headlamps
- ▶ Side-marker lamps
- ▶ Tail lamps
- ▶ Stop/turn-signal lamps
- ▶ Reversing lamps
- ▶ Fog warning lamps
- ▶ License-plate lamps
- ▶ 4 fuses



Minibox contents

- ▶ H1, H4 or H7
- ▶ P21W, R5W, T4W
- ▶ 3 fuses

H1

H4

H7



Maxibox contents

- ▶ H1, H4, H7 or H1 and H7
- ▶ P21W, PY21W, R5W, T4W, P21/5W, W5W, C5W
- ▶ 4 fuses
(2 x 10A, 1 x 15A, 1 x 20A)

H1

H4

H7

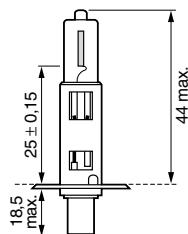
Order number WS	Order number SS	Units per blister pack	ECE type	Rated voltage/ power	Base designs
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Lamp bulb box sets

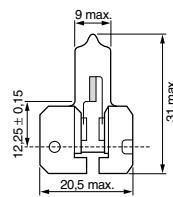
1 987 301 102		H1 Minibox	12 V	
1 987 301 101		H4 Minibox	12 V	
1 987 301 103		H7 Minibox	12 V	
1 987 301 112		H1 Maxibox	12 V	
1 987 301 111		H4 Maxibox	12 V	
1 987 301 113		H7 Maxibox	12 V	
1 987 301 120		H1/H7 Maxibox	12 V	
1 987 301 212		H1 Maxibox	24 V	
1 987 301 211		H4 Maxibox	24 V	
1 987 301 213		H7 Maxibox	24 V	

* Required in the vehicle by law in many European countries: Spare bulbs – in the practical Bosch box, additionally featuring commonly needed replacement fuses.

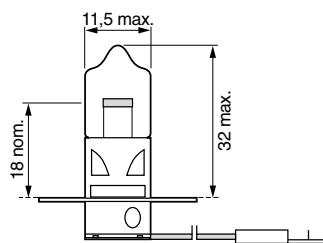
Headlamp bulbs

**H1**

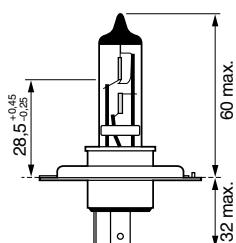
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
H1	12 V 55 W	P14,5s	1 987 302 011	1 987 301 005
H1 Plus 30	12 V 55 W	P14,5s	1 987 302 012	1 987 301 003
H1 Allyear	12 V 55 W	P14,5s	1 987 302 013	
H1 Xenon Blue	12 V 55 W	P14,5s	1 987 302 015	1 987 301 011
-	12 V 100 W ¹⁾	P14,5s	1 987 302 016	
H1 Daytime Plus 10	12 V 55 W	P14,5s	1 987 302 018	1 987 301 051
H1 Plus 50	12 V 55 W	P14,5s	1 987 302 019	1 987 301 041
H1 Plus 50 Extralife	12 V 55 W	P14,5s	1 987 301 071	1 987 301 046
H1	24 V 70 W	P14,5s	1 987 302 411	
H1 Trucklight + 100	24 V 70 W	P14,5s	1 987 302 711	

H2

Type	Rated voltage/ wattage	Base type	Part number	Self-service program
H2	12 V 55 W	X511	1 987 302 022	
H2	24 V 70 W	X511	1 987 302 422	

H3

Type	Rated voltage/ wattage	Base type	Part number	Self-service program
H3	12 V 55 W	PK22s	1 987 302 031	1 987 301 006
H3 Plus 30	12 V 55 W	PK22s	1 987 302 032	1 987 301 032
H3 Allyear	12 V 55 W	PK22s	1 987 302 033	
H3 Xenon Blue	12 V 55 W	PK22s	1 987 302 035	1 987 301 007
-	12 V 100 W ¹⁾	PK22s	1 987 302 036	
H3 Daytime Plus 10	12 V 55 W	PK22s	1 987 302 038	1 987 301 053
H3	24 V 70 W	PK22s	1 987 302 431	
H3 Trucklight + 100	24 V 70 W	PK22s	1 987 302 731	

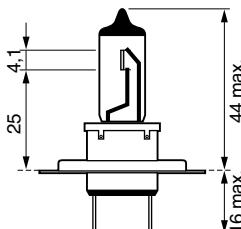
H4

Type	Rated voltage/ wattage	Base type	Part number	Self-service program
H4	12 V 60/55 W	P43t	1 987 302 041	1 987 301 001
H4 Plus 30	12 V 60/55 W	P43t	1 987 302 042	1 987 301 002
H4 Allyear	12 V 60/55 W	P43t	1 987 302 043	
H4 Xenon Blue	12 V 60/55 W	P43t	1 987 302 045	1 987 301 010
-	12 V 100/80 W ¹⁾	P43t	1 987 302 046	
H4 Heavy Duty	12 V 60/55 W	P43t	1 987 302 047	
H4 Daytime Plus 10	12 V 60/55 W	P43t	1 987 302 048	1 987 301 054
H4 Plus 60	12 V 60/55 W	P43t	1 987 302 049	1 987 301 040
H4 Plus 60 Extralife	12 V 60/55 W	P43t	1 987 301 070	1 987 301 047
H4	24 V 75/70 W	P43t	1 987 302 441	
H4 Heavy Duty	24 V 75/70 W	P43t	1 987 302 442	
H4 Trucklight + 100	24 V 75/70 W	P43t	1 987 302 741	

¹⁾ Not permitted where StVZO (FMVSS/CUR) applies

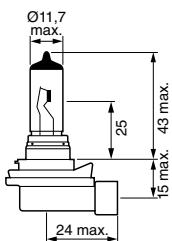


H7



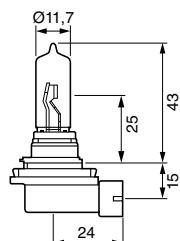
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
H7	12 V 55 W	PX26d	1 987 302 071	1 987 301 012
H7 Allyear	12 V 55 W	PX26d	1 987 302 073	
H7 Xenon Blue	12 V 55 W	PX26d	1 987 302 075	1 987 301 013
-	12 V 65 W ¹⁾	PX26d	1 987 302 076	
H7 Longlife	12 V 55 W	PX26d	1 987 302 077	
H7 Daytime Plus 10	12 V 55 W	PX26d	1 987 302 078	1 987 301 057
H7 Plus 50	12 V 55 W	PX26d	1 987 302 079	1 987 301 042
H7 Plus 50 Extralife	12 V 55 W	PX26d	1 987 301 072	1 987 301 048
H7	24 V 70 W	PX26d	1 987 302 471	
H7 Trucklight + 100	24 V 70 W	PX26d	1 987 302 771	

H8

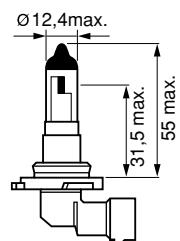


Type	Rated voltage/ wattage	Base type	Part number	Self-service program
H8	12 V 35 W	PGJ19-1	1 987 302 081	

H9



H10

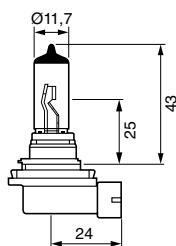


¹⁾ Not permitted where StVZO (FMVSS/CUR) applies

Headlamp bulbs (continued)

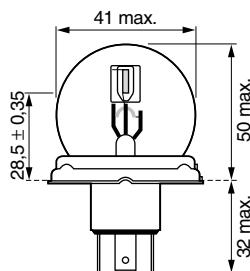


H11



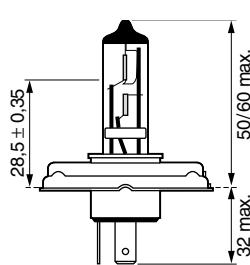
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
H11	12 V 55 W	PGJ19-2	1 987 302 084	1 987 301 038
H11 Trucklight + 100	24 V 70 W	PGJ19-2	1 987 302 784	

R2



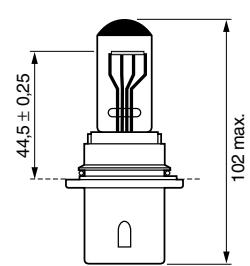
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
R2	12 V 45/40 W	P45t	1 987 302 023	1 987 301 020
R2	24 V 55/50 W	P45t	1 987 302 421	

R2 Halogen

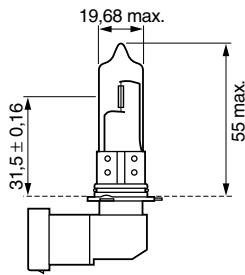


Type	Rated voltage/ wattage	Base type	Part number	Self-service program
R2 Halogen	12 V 45/40 W	P45t	1 987 302 021	1 987 301 021

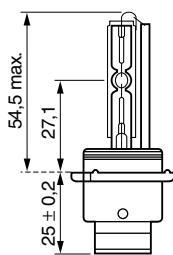
HB1



Type	Rated voltage/ wattage	Base type	Part number	Self-service program
HB1	12 V 65/45 W	P29t	1 987 302 151	

**HB3/HB4**

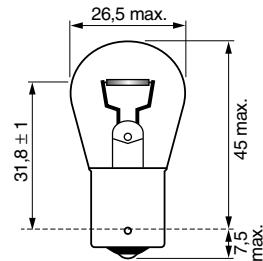
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
HB4	12 V 55 W	P22d	1 987 302 153	1 987 301 063
HB4 Xenon Blue	12 V 51 W	P22d	1 987 302 155	
HB3	12 V 60 W	P20d	1 987 302 152	1 987 301 062
HB3 Xenon Blue	12 V 60 W	P20d	1 987 302 154	

Xenon

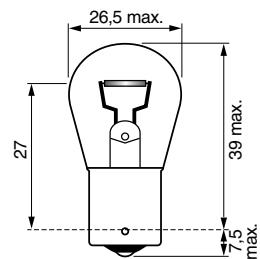
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
D2R	* 35 W	P32d-3	1 987 302 903	
D2S	* 35 W	P32d-2	1 987 302 904	

* Operation only with suitable electronic ballast unit.

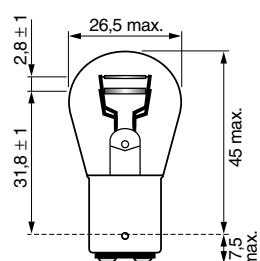
Stop-lamp/turn-signal-lamp bulbs Rear-lamp/licence-plate bulbs



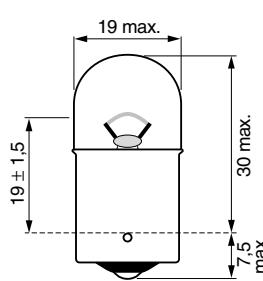
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
P21W	6 V 21 W	BA15s	1 987 302 607	
P21W	12 V 21 W	BA15s	1 987 302 201	1 987 301 017
P21W Daytime	12 V 21 W	BA15s	1 987 302 280	1 987 301 050
PY21W	12 V 21 W	BAU15s	1 987 302 213	1 987 301 018
P21W	24 V 21 W	BA15s	1 987 302 501	
P21W Heavy Duty	24 V 21 W	BA15s	1 987 302 503	
PY21W Heavy Duty	24 V 21 W	BAU15s	1 987 302 502	



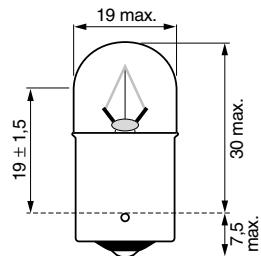
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	6 V 18 W	BA15s	1 987 302 610	
-	12 V 18 W	BA15s	1 987 302 214	1 987 301 027
-	24 V 15 W	BA15s	1 987 302 526	
-	24 V 18 W	BA15s	1 987 302 523	



Type	Rated voltage/ wattage	Base type	Part number	Self-service program
P21/5W	6 V 21/5 W	BAY15d	1 987 302 609	
-	12 V 18/5 W	BAY15d	1 987 302 216	
P21/4W	12 V 21/4 W	BAZ15d	1 987 302 215	1 987 301 015
P21/5W	12 V 21/5 W	BAY15d	1 987 302 202	1 987 301 016
P21/5W Daytime	12 V 21/5 W	BAY15d	1 987 302 282	1 987 301 055
P21/5W	24 V 21/5 W	BAY15d	1 987 302 524	
-	24 V 18/5 W	BAY15d	1 987 302 509	

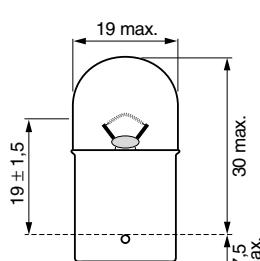
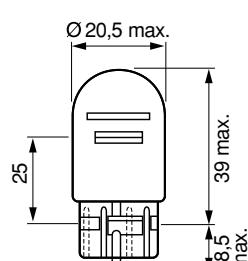
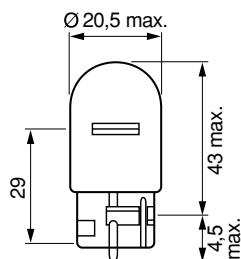
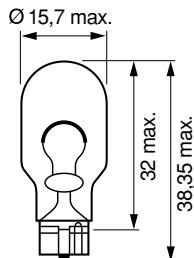


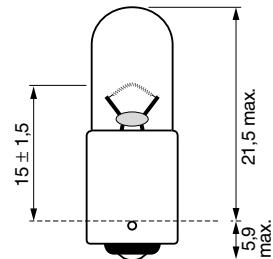
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
R5W	6 V 5 W	BA15s	1 987 302 605	
R10W	6 V 10 W	BA15s	1 987 302 604	
R5W	12 V 5 W	BA15s	1 987 302 204	1 987 301 022
R5W Daytime	12 V 5 W	BA15s	1 987 302 284	1 987 301 058
R10W	12 V 10 W	BA15s	1 987 302 203	1 987 301 019
R10W Daytime	12 V 10 W	BA15s	1 987 302 283	1 987 301 053



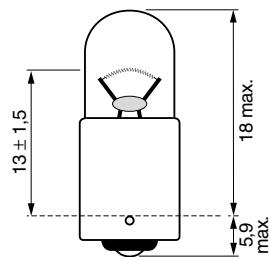
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
R5W	24 V 5 W	BA15s	1 987 302 510	
R5W Heavy Duty	24 V 5 W	BA15s	1 987 302 511	
R10W	24 V 10 W	BA15s	1 987 302 505	
R10W Heavy Duty	24 V 10 W	BA15s	1 987 302 506	

Parking-light/indicator bulbs

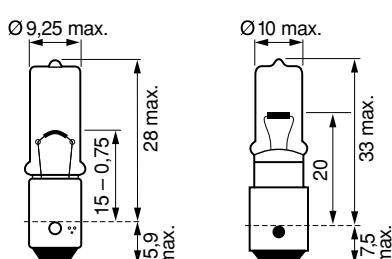




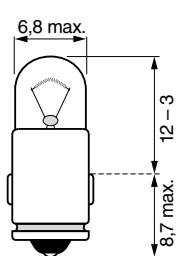
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
T4W	6 V 4 W	BA9s	1 987 302 603	
T4W	12 V 4 W	BA9s	1 987 302 207	1 987 301 023
T4W Daytime	12 V 4 W	BA9s	1 987 302 287	1 987 301 056
-	12 V 5 W	BA9s	1 987 302 247	
-	12 V 6 W	BA9s	1 987 302 258	
T4W	24 V 4 W	BA9s	1 987 302 512	
T4W Heavy Duty	24 V 4 W	BA9s	1 987 302 525	



Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	6 V 2 W	BA9s	1 987 302 613	
-	12 V 2 W	BA9s	1 987 302 212	
-	24 V 2 W	BA9s	1 987 302 508	

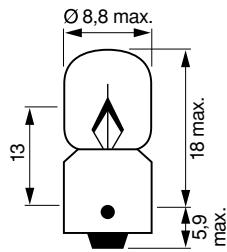


Type	Rated voltage/ wattage	Base type	Part number	Self-service program
H6W	12 V 6 W	BAX9s	1 987 302 232	
H6W Daytime	12 V 6 W	BAX9s	1 987 302 285	
H21W	12 V 21 W	BAY9s	1 987 302 250	
H21W	24 V 21 W	BAY9s	1 987 302 530	



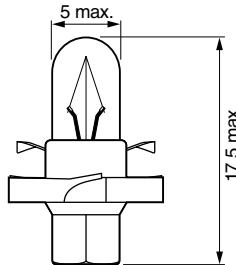
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 2 W	BA7s	1 987 302 224	
-	24 V 3 W	BA7s	1 987 302 519	

Parking-light/indicator bulbs (continued)

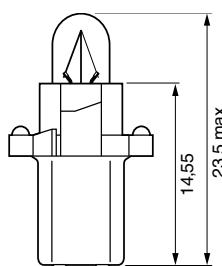


Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 3 W	BA9s	1 987 302 248	

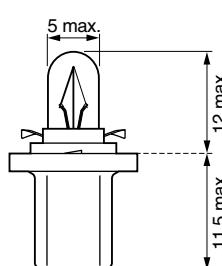
Miniwatt bulbs, glass-base-lamp bulbs



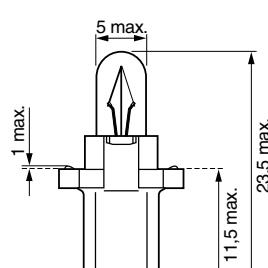
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 1.12 W	BX8,4d	1 987 302 243	
-	12 V 1.2 W	BX8,4d	1 987 302 242	
-	12 V 1.2 W	BX8,4d	1 987 302 235	
-	12 V 2 W	BX8,4d	1 987 302 236	
-	12 V 1.3 W	BX8,4d	1 987 302 254	
-	12 V 1.5 W	BX8,4d	1 987 302 255	



Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 1.2 W	B8,7d	1 987 302 234	

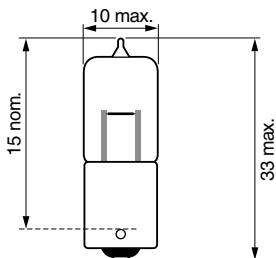


Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 1.2 W	B8,5d	1 987 302 219	
-	12 V 2 W	B8,5d	1 987 302 221	
-	12 V 1.5 W	B8,5d	1 987 302 256	
-	24 V 1.2 W	B8,5d	1 987 302 514	

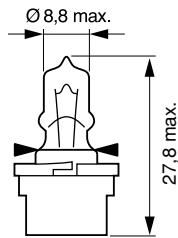


Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 1.2 W	B8,3d	1 987 302 220	
-	12 V 2 W	B8,3d	1 987 302 244	
-	24 V 1.2 W	B8,3d	1 987 302 515	

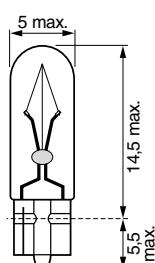
Miniwatt bulbs, glass-base-lamp bulbs (continued)



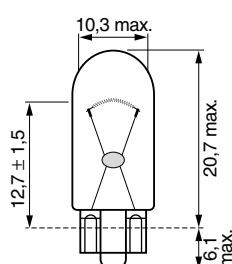
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 5 W	BA9s	1 987 302 231	
-	12 V 10 W	BA9s	1 987 302 233	
-	12 V 20 W	BA9s	1 987 302 245	



Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 3 W	B10d	1 987 302 259	
-	12 V 5 W	B10d	1 987 302 260	

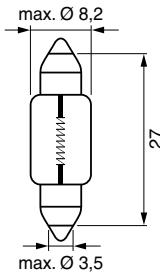


Type	Rated voltage/ wattage	Base type	Part number	Self-service program
W2,3W	12 V 2.3 W	W2x4,6d	1 987 302 240	
-	12 V 1.2 W	W2x4,6d	1 987 302 208	1 987 301 024
-	12 V 2 W	W2x4,6d	1 987 302 218	1 987 301 029
-	12 V 1.5W	W2x4,6d	1 987 302 246	
-	24 V 1.2 W	W2x4,6d	1 987 302 504	
-	24 V 1 W	W2x4,6d	1 987 302 513	

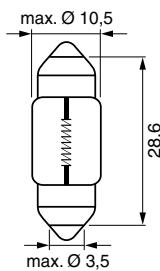


Type	Rated voltage/ wattage	Base type	Part number	Self-service program
–	12 V 2 W	W2,1x9,5d	1 987 302 223	
W3W	12 V 3 W	W2,1x9,5d	1 987 302 217	1 987 301 028
W5W	12 V 5 W	W2,1x9,5d	1 987 302 206	1 987 301 026
–	12 V 6 W	W2,1x9,5d	1 987 302 257	
W5W Daytime	12 V 5 W	W2,1x9,5d	1 987 302 286	1 987 301 052
WY5W	12 V 5 W	W2,1x9,5d	1 987 302 241	
–	24 V 2 W	W2,1x9,5d	1 987 302 516	
W3W	24 V 3 W	W2,1x9,5d	1 987 302 517	
W5W	24 V 5 W	W2,1x9,5d	1 987 302 518	

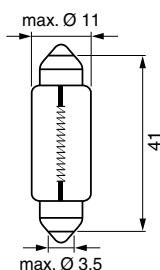
Festoon bulbs



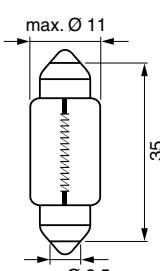
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 3 W	SV7-8	1 987 302 226	
-	24 V 3 W	SV7-8	1 987 302 528	



Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 10 W	SV8,5-8	1 987 302 227	

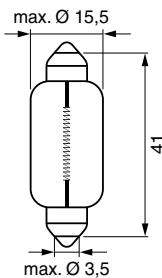


Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	6 V 10 W	SV8,5-8	1 987 302 612	
-	12 V 5 W	SV8,5-8	1 987 302 225	
-	12 V 10 W	SV8,5-8	1 987 302 210	1 987 301 014
-	24 V 5 W	SV8,5-8	1 987 302 520	
-	24 V 10 W	SV8,5-8	1 987 302 521	



Type	Rated voltage/ wattage	Base type	Part number	Self-service program
C5W	6 V 5 W	SV8,5-8	1 987 302 611	
C5W	12 V 5 W	SV8,5-8	1 987 302 211	
C5W Daytime	12 V 5 W	SV8,5-8	1 987 302 281	1 987 301 060
-	12 V 10 W	SV8,5-8	1 987 302 228	
C5W	24 V 5 W	SV8,5-8	1 987 302 507	

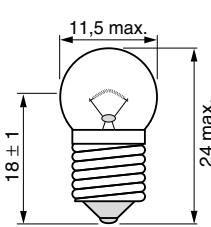
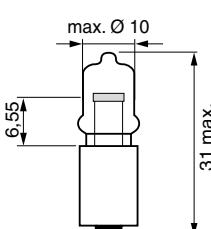
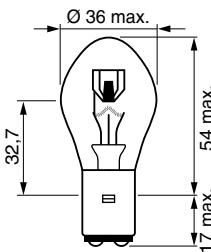
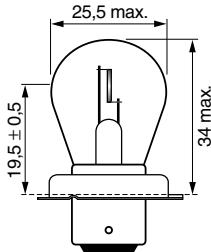
Festoon bulbs (continued)



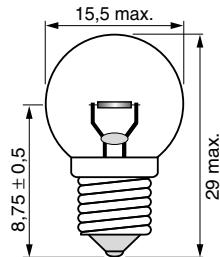
Type	Rated voltage/ wattage	Base type	Part number	Self-service program
-	12 V 18 W	SV8,5-8	1 987 302 229	
C21W	12 V 21 W	SV8,5-8	1 987 302 230	
-	12 V 15 W	SV8,5-8	1 987 302 238	
-	24 V 15 W	SV8,5-8	1 987 302 529	
-	24 V 18 W	SV8,5-8	1 987 302 522	



Moped/bicycle-lamp bulbs



Moped/bicycle-lamp bulbs (continued)



Type	Rated voltage/ wattage	Base type	Part number	Self-service program
C2,4W	6 V 2.4 W	EP10	1 987 302 602	

Base types

B8,3d	BA7s	BA9s	BA15d	BA15s
1 	3 	4 	5 	6
BA20d	BAU15s	BAX9s	BAY15d	BAZ15d
7 	8 	9 	10 	11
BX8,4d	BX8,5d	E10	EP10	P14.5s
12 	13 	14 	15 	17
P20d	P22d	P26s	P29t	P32d-2
18 	19 	20 	21 	22

Base types (continued)



P32d-3	P43t	P45t	PK22s	PX13,5s
23 	24 	25 	26 	29

PX26d	SV7-8	SV8,5-8	W2x4,6d	W2,1x9,5d
30 	31 	32 	33 	34

X511	PGJ19-1	PGJ19-2	PGJ19-5	B10d
35 	36 	37 	38 	39

BAY9s	PY20d
40 	41

Workshop program

By part number in ascending order

Part number WS	Part number SB	ECE type	Type	Rated voltage	Rated wattage	Base type	Figure (see A 37/38)	EAN code
1 987 301 070	1 987 301 047	H4	Plus 60 Extralife	12 V	60/55 W	P43t		New
1 987 301 071	1 987 301 046	H1	Plus 50 Extralife	12 V	55 W	P14,5s		New
1 987 301 072	1 987 301 048	H7	Plus 50 Extralife	12 V	55 W	PX26d		New
1 987 302 011	1 987 301 005	H1		12 V	55 W	P14,5s	17	
1 987 302 012	1 987 301 003	H1	Plus 30	12 V	55 W	P14,5s	17	
1 987 302 013		H1	Allyear	12 V	55 W	P14,5s	17	
1 987 302 015	1 987 301 011	H1	Xenon Blue	12 V	55 W	P14,5s	17	
1 987 302 016		–		12 V	100 W	P14,5s	17	
1 987 302 018	1 987 301 051	H1	Daytime Plus 10	12 V	55 W	P14,5s	17	
1 987 302 019	1 987 301 041	H1	Plus 50	12 V	55 W	P14,5s	17	
1 987 302 021	1 987 301 021	R2	Halogen	12 V	45/40 W	P45t	25	
1 987 302 022		H2		12 V	55 W	X511	35	
1 987 302 023	1 987 301 020	R2		12 V	45/40 W	P45t	25	
1 987 302 031	1 987 301 006	H3		12 V	55 W	PK22s	26	
1 987 302 032	1 987 301 032	H3	Plus 30	12 V	55 W	PK22s	26	
1 987 302 033		H3	Allyear	12 V	55 W	PK22s	26	
1 987 302 035	1 987 301 007	H3	Xenon Blue	12 V	55 W	PK22s	26	
1 987 302 036		–		12 V	100 W	PK22s	26	
1 987 302 038	1 987 301 053	H3	Daytime Plus 10	12 V	55 W	PK22s	26	
1 987 302 041	1 987 301 001	H4		12 V	60/55 W	P43t	24	
1 987 302 042	1 987 301 002	H4	Plus 30	12 V	60/55 W	P43t	24	
1 987 302 043		H4	Allyear	12 V	60/55 W	P43t	24	
1 987 302 045	1 987 301 010	H4	Xenon Blue	12 V	60/55 W	P43t	24	
1 987 302 046		–		12 V	100/80 W	P43t	24	
1 987 302 047		H4	Heavy Duty	12 V	60/55 W	P43t	24	
1 987 302 048	1 987 301 054	H4	Daytime Plus 10	12 V	60/55 W	P43t	24	
1 987 302 049	1 987 301 040	H4	Plus 60	12 V	60/55 W	P43t	24	
1 987 302 071	1 987 301 012	H7		12 V	55 W	PX26d	30	
1 987 302 073		H7	Allyear	12 V	55 W	PX26d	30	
1 987 302 075	1 987 301 013	H7	Xenon Blue	12 V	55 W	PX26d	30	
1 987 302 076		–		12 V	65 W	PX26d	30	
1 987 302 077		H7	Longlife	12 V	55 W	PX26d	30	
1 987 302 078	1 987 301 057	H7	Daytime Plus 10	12 V	55 W	PX26d	30	
1 987 302 079	1 987 301 042	H7	Plus 50	12 V	55 W	PX26d	30	
1 987 302 081		H8		12 V	35 W	PGJ19-1	36	
1 987 302 082	1 987 301 037	H9		12 V	65 W	PGJ19-5	38	
1 987 302 083		H10		12 V	42 W	PY20d	41	
1 987 302 084	1 987 301 038	H11		12 V	55 W	PGJ19-2	37	
1 987 302 151		HB1		12 V	65/45 W	P29t	21	
1 987 302 152	1 987 301 062	HB3		12 V	60 W	P20d	18	
1 987 302 153	1 987 301 063	HB4		12 V	55 W	P22d	19	
1 987 302 154		HB3	Xenon Blue	12 V	60 W	P20d	18	
1 987 302 155		HB4	Xenon Blue	12 V	51 W	P22d	19	
1 987 302 201	1 987 301 017	P21W		12 V	21 W	BA15s	6	
1 987 302 202	1 987 301 016	P21/5W		12 V	21/5 W	BAY15d	10	



Workshop program**By part number in ascending order**

(continued)



Part number WS	Part number SB	ECE type	Type	Rated voltage	Rated wattage	Base type	Figure (see A 37/38)	EAN code
1 987 302 203	1 987 301 019	R10W		12 V	10 W	BA15s	6	
1 987 302 204	1 987 301 022	R5W		12 V	5 W	BA15s	6	
1 987 302 205		W16W		12 V	16 W	W2,1x9,5d	34	
1 987 302 206	1 987 301 026	W5W		12 V	5 W	W2,1x9,5d	34	
1 987 302 207	1 987 301 023	T4W		12 V	4 W	BA9s	4	
1 987 302 208	1 987 301 024	-		12 V	1.2 W	W2x4,6d	33	
1 987 302 209		S2		12 V	35/35 W	BA20d	7	
1 987 302 210	1 987 301 014	-		12 V	10 W	SV8,5-8	32	
1 987 302 211	1 987 301 004	C5W		12 V	5 W	SV8,5-8	32	
1 987 302 212		-		12 V	2 W	BA9s	4	
1 987 302 213	1 987 301 018	PY21W		12 V	21 W	BAU15s	8	
1 987 302 214	1 987 301 027	-		12 V	18 W	BA15s	6	
1 987 302 215	1 987 301 015	P21/4W		12 V	21/4 W	BAZ15d	11	
1 987 302 216		-		12 V	18/5 W	BAY15d	10	
1 987 302 217	1 987 301 028	W3W		12 V	3 W	W2,1x9,5d	34	
1 987 302 218	1 987 301 029	-		12 V	2 W	W2x4,6d	33	
1 987 302 219		-		12 V	1.2 W	B8,5d	13	
1 987 302 220		-		12 V	1.2 W	B8,3d	1	
1 987 302 221		-		12 V	2 W	B8,5d	13	
1 987 302 223		-		12 V	2 W	W2,1x9,5d	34	
1 987 302 224		-		12 V	2 W	BA7s	3	
1 987 302 225		-		12 V	5 W	SV8,5-8	32	
1 987 302 226		-		12 V	3 W	SV7-8	31	
1 987 302 227		-		12 V	10 W	SV8,5-8	32	
1 987 302 228		-		12 V	10 W	SV8,5-8	32	
1 987 302 229		-		12 V	18 W	SV8,5-8	32	
1 987 302 230		C21W		12 V	21 W	SV8,5-8	32	
1 987 302 231		-		12 V	5 W	BA9s	4	
1 987 302 232	1 987 301 035	H6W		12 V	6 W	BAX9s	9	
1 987 302 233		-		12 V	10 W	BA9s	4	
1 987 302 234		-		12 V	1.2 W	B8,7d	2	
1 987 302 235		-		12 V	1.2 W	BX8,4d	12	
1 987 302 236		-		12 V	2 W	BX8,4d	12	
1 987 302 237	R5W	Special		12 V	5 W	BA15d	5	
1 987 302 238		-		12 V	15 W	SV8,5-8	32	
1 987 302 240		W2,3W		12 V	2.3 W	W2x4,6d	33	
1 987 302 241		WY5W		12 V	5 W	W2,1x9,5d	34	
1 987 302 242		-		12 V	1.2 W	BX8,4d	12	
1 987 302 243		-		12 V	1.12 W	BX8,4d	12	
1 987 302 244		-		12 V	2 W	B8,3d	1	
1 987 302 245		-		12 V	20 W	BA9s	4	
1 987 302 246		-		12 V	1.5 W	W2x4,6d	33	
1 987 302 247		-		12 V	5 W	BA9s	4	
1 987 302 248		-		12 V	3 W	BA9s	4	
1 987 302 250		H21W		12 V	21 W	BAY9s	40	



Part number WS	Part number SB	ECE type	Type	Rated voltage	Rated wattage	Base type	Figure (see A 37/38)	EAN code
1 987 302 251		W21W		12 V	21 W	W3x16d	42	
1 987 302 252		W21/5 W		12 V	21/5 W	W3x16q	43	
1 987 302 254	–			12 V	1.3 W	BX8,4d	12	
1 987 302 255	–			12 V	1.5 W	BX8,4d	12	
1 987 302 256	–			12 V	1.5 W	B8,5d	44	
1 987 302 257	–			12 V	6 W	W2,1x9,5d	34	
1 987 302 258	–			12 V	6 W	BA9s	4	
1 987 302 259	–			12 V	3 W	B10d	39	
1 987 302 260	–			12 V	5 W	B10d	39	
1 987 302 280	1 987 301 050	P21W	Daytime	12 V	21 W	BA15s	6	
1 987 302 281	1 987 301 060	C5W	Daytime	12 V	5 W	SV8,5-8	32	
1 987 302 282	1 987 301 055	P21/5W	Daytime	12 V	21/5 W	BAY15d	10	
1 987 302 283	1 987 301 059	R10W	Daytime	12 V	10 W	BA15s	6	
1 987 302 284	1 987 301 058	R5W	Daytime	12 V	5 W	BA15s	6	
1 987 302 285	1 987 301 061	H6W	Daytime	12 V	6 W	BAX9s	9	
1 987 302 286	1 987 301 052	W5W	Daytime	12 V	5 W	W2,1x9,5d	34	
1 987 302 287	1 987 301 056	T4W	Daytime	12 V	4 W	BA9s	4	
1 987 302 411		H1		24 V	70 W	P14,5s	17	
1 987 302 421		R2		24 V	55/50 W	P45t	25	
1 987 302 422		H2		24 V	70 W	X511	35	
1 987 302 431		H3		24 V	70 W	PK22s	26	
1 987 302 441		H4		24 V	75/70 W	P43t	24	
1 987 302 442		H4	Heavy Duty	24 V	75/70 W	P43t	24	
1 987 302 471		H7		24 V	70 W	PX26d	30	
1 987 302 501		P21W		24 V	21 W	BA15s	6	
1 987 302 502		PY21W	Heavy Duty	24 V	21 W	BAU15s	8	
1 987 302 503		P21W	Heavy Duty	24 V	21 W	BA15s	6	
1 987 302 504	–			24 V	1.2 W	W2x4,6d	33	
1 987 302 505		R10W		24 V	10 W	BA15s	6	
1 987 302 506		R10W	Heavy Duty	24 V	10 W	BA15s	6	
1 987 302 507		C5W		24 V	5 W	SV8,5-8	32	
1 987 302 508	–			24 V	2 W	BA9s	4	
1 987 302 509	–			24 V	18/5 W	BAY15d	10	
1 987 302 510		R5W		24 V	5 W	BA15s	6	
1 987 302 511		R5W	Heavy Duty	24 V	5 W	BA15s	6	
1 987 302 512		T4W		24 V	4 W	BA9s	4	
1 987 302 513	–			24 V	1 W	W2x4,6d	33	
1 987 302 514	–			24 V	1.2 W	B8,5d	13	
1 987 302 515	–			24 V	1.2 W	B8,3d	1	
1 987 302 516	–			24 V	2 W	W2,1x9,5d	34	
1 987 302 517		W3W		24 V	3 W	W2,1x9,5d	34	
1 987 302 518		W5W		24 V	5 W	W2,1x9,5d	34	
1 987 302 519	–			24 V	3 W	BA7s	3	
1 987 302 520	–			24 V	5 W	SV8,5-8	32	
1 987 302 521	–			24 V	10 W	SV8,5-8	32	

Workshop program
By part number in ascending order
(continued)

Part number WS	Part number SB	ECE type	Type	Rated voltage	Rated wattage	Base type	Figure (see A 37/38)	EAN code
1 987 302 522		–		24 V	18 W	SV8,5-8	32	
1 987 302 523		–		24 V	18 W	BA15s	6	
1 987 302 524		P21/5W		24 V	21/5 W	BAY15d	10	
1 987 302 525		T4W	Heavy Duty	24 V	4 W	BA9s	4	
1 987 302 526		–		24 V	15 W	BA15s	6	
1 987 302 527		R5W	Special	24 V	5 W	BA15d	5	
1 987 302 528		–		24 V	3 W	SV7-8	31	
1 987 302 529		–		24 V	15 W	SV8,5-8	32	
1 987 302 530		H21W		24 V	21 W	BAY9s	40	
1 987 302 601		C0,6W		6 V	0,6 W	E10	14	
1 987 302 602		C2,4W		6 V	2.4 W	EP10	15	
1 987 302 603		T4W		6 V	4 W	BA9s	4	
1 987 302 604		R10W		6 V	10 W	BA15s	6	
1 987 302 605		R5W		6 V	5 W	BA15s	6	
1 987 302 606		S3		6 V	15 W	P26s	20	
1 987 302 607		P21W		6 V	21 W	BA15s	6	
1 987 302 608		HS3		6 V	2.4 W	PX13,5s	29	
1 987 302 609		P21/5W		6 V	21/5 W	BAY15d	10	
1 987 302 610		–		6 V	18 W	BA15s	6	
1 987 302 611		C5W		6 V	5 W	SV8,5-8	32	
1 987 302 612		–		6 V	10 W	SV8,5-8	32	
1 987 302 613		–		6 V	2 W	BA9s	4	
1 987 302 711		H1	Trucklight + 100	24 V	70 W	P14,5s		New
1 987 302 731		H3	Trucklight + 100	24 V	70 W	PK22s		New
1 987 302 741		H4	Trucklight + 100	24 V	75/70 W	P43t		New
1 987 302 771		H7	Trucklight + 100	24 V	70 W	PK26d		New
1 987 302 784		H11	Trucklight + 100	24 V	70 W	PGJ19-2		New
1 987 302 903		D2R		*	35 W	P32d-3	23	
1 987 302 904		D2S		*	35 W	P32d-2	22	

* Operation only with suitable electronic ballast unit.

Workshop program

ECE type in ascending order

ECE type	Type	Rated voltage	Rated wattage	Base type	Figure (see A 37/38)	Part number WS	Part number SB
C0,6W		6 V	0.6 W	E10	14	1 987 302 601	
C2,4W		6 V	2.4 W	EP10	15	1 987 302 602	
C21W		12 V	21 W	SV8,5-8	32	1 987 302 230	
C5W		12 V	5 W	SV8,5-8	32	1 987 302 211	1 987 301 004
C5W	Daytime	12 V	5 W	SV8,5-8	32	1 987 302 281	1 987 301 060
C5W		24 V	5 W	SV8,5-8	32	1 987 302 507	
C5W		6 V	5 W	SV8,5-8	32	1 987 302 611	
D2R		*	35 W	P32d-3	23	1 987 302 903	
D2S		*	35 W	P32d-2	22	1 987 302 904	
H1		12 V	55 W	P14,5s	17	1 987 302 011	1 987 301 005
H1	Plus 30	12 V	55 W	P14,5s	17	1 987 302 012	1 987 301 003
H1	Allyear	12 V	55 W	P14,5s	17	1 987 302 013	
H1	Xenon Blue	12 V	55 W	P14,5s	17	1 987 302 015	1 987 301 011
H1	Daytime Plus 10	12 V	55 W	P14,5s	17	1 987 302 018	1 987 301 051
H1	Plus 50	12 V	55 W	P14,5s	17	1 987 302 019	1 987 301 041
H1	Plus 50 Extralife	12 V	55 W	P14,5s	17	1 987 301 071	1 987 301 046
H1		24 V	70 W	P14,5s	17	1 987 302 411	
H1	Trucklight + 100	24 V	70 W	P14,5s	17	1 987 302 711	
H2		12 V	55 W	X511	35	1 987 302 022	
H2		24 V	70 W	X511	35	1 987 302 422	
H3		12 V	55 W	PK22s	26	1 987 302 031	1 987 301 006
H3	Plus 30	12 V	55 W	PK22s	26	1 987 302 032	1 987 301 032
H3	Allyear	12 V	55 W	PK22s	26	1 987 302 033	
H3	Xenon Blue	12 V	55 W	PK22s	26	1 987 302 035	1 987 301 007
H3	Daytime Plus 10	12 V	55 W	PK22s	26	1 987 302 038	1 987 301 053
H3		24 V	70 W	PK22s	26	1 987 302 431	
H3	Trucklight + 100	24 V	70 W	PK22s	26	1 987 302 731	
H4		12 V	60/55 W	P43t	24	1 987 302 041	1 987 301 001
H4	Plus 30	12 V	60/55 W	P43t	24	1 987 302 042	1 987 301 002
H4	Allyear	12 V	60/55 W	P43t	24	1 987 302 043	
H4	Xenon Blue	12 V	60/55 W	P43t	24	1 987 302 045	1 987 301 010
H4	Heavy Duty	12 V	60/55 W	P43t	24	1 987 302 047	
H4	Daytime Plus 10	12 V	60/55 W	P43t	24	1 987 302 048	1 987 301 054
H4	Plus 60	12 V	60/55 W	P43t	24	1 987 302 049	1 987 301 040
H4	Plus 60 Extralife	12 V	60/55 W	P43t	24	1 987 301 070	1 987 301 047
H4		24 V	75/70 W	P43t	24	1 987 302 441	
H4	Heavy Duty	24 V	75/70 W	P43t	24	1 987 302 442	
H4	Trucklight + 100	24 V	75/70 W	P43t	24	1 987 302 741	
H6W		12 V	6 W	BAX9s	9	1 987 302 232	1 987 301 035
H6W	Daytime	12 V	6 W	BAX9s	9	1 987 302 285	1 987 301 061
H7		12 V	55 W	PX26d	30	1 987 302 071	1 987 301 012
H7	Allyear	12 V	55 W	PX26d	30	1 987 302 073	
H7	Xenon Blue	12 V	55 W	PX26d	30	1 987 302 075	1 987 301 013
H7	Longlife	12 V	55 W	PX26d	30	1 987 302 077	
H7	Daytime Plus 10	12 V	55 W	PX26d	30	1 987 302 078	1 987 301 057

* Operation only with suitable electronic ballast unit.



Workshop program
ECE type in ascending order
(continued)



ECE type	Type	Rated voltage	Rated wattage	Base type	Figure (see A 37/38)	Part number WS	Part number SB
H7	Plus 50	12 V	55 W	PX26d	30	1 987 302 079	1 987 301 042
H7	Plus 50 Extralife	12 V	55 W	PX26d	30	1 987 301 072	1 987 301 048
H7		24 V	70 W	PX26d	30	1 987 302 471	
H7	Trucklight + 100	24 V	70 W	PK26d	30	1 987 302 771	
H8		12 V	35 W	PGJ19-1	36	1 987 302 081	
H9		12 V	65 W	PGJ19-5	38	1 987 302 082	1 987 301 037
H10		12 V	42 W	PY20d	41	1 987 302 083	
H11		12 V	55 W	PGJ19-2	37	1 987 302 084	1 987 301 038
H11	Trucklight + 100	24 V	70 W	PGJ19-2	37	1 987 302 784	
H21W		12 V	21 W	BAY9s	40	1 987 302 250	
H21W		24 V	21 W	BAY9s	40	1 987 302 530	
HB1		12 V	65/45 W	P29t	21	1 987 302 151	
HB3		12 V	60 W	P20d	18	1 987 302 152	1 987 301 062
HB3	Xenon Blue	12 V	60 W	P20d	18	1 987 302 154	
HB4		12 V	55 W	P22d	19	1 987 302 153	1 987 301 063
HB4	Xenon Blue	12 V	55 W	P22d	19	1 987 302 155	
HS3		6 V	2.4 W	PX13,5s	29	1 987 302 608	
P21/4W		12 V	21/4 W	BAZ15d	11	1 987 302 215	1 987 301 015
P21/5W		12 V	21/5 W	BAY15d	10	1 987 302 202	1 987 301 016
P21/5W	Daytime	12 V	21/5 W	BAY15d	10	1 987 302 282	1 987 301 055
P21/5W		24 V	21/5 W	BAY15d	10	1 987 302 524	
P21/5W		6 V	21/5 W	BAY15d	10	1 987 302 609	
P21W		12 V	21 W	BA15s	6	1 987 302 201	1 987 301 017
P21W	Daytime	12 V	21 W	BA15s	6	1 987 302 280	1 987 301 050
P21W		24 V	21 W	BA15s	6	1 987 302 501	
P21W	Heavy Duty	24 V	21 W	BA15s	6	1 987 302 503	
P21W		6 V	21 W	BA15s	6	1 987 302 607	
PY21W		12 V	21 W	BAU15s	8	1 987 302 213	1 987 301 018
PY21W	Heavy Duty	24 V	21 W	BAU15s	8	1 987 302 502	
R10W		12 V	10 W	BA15s	6	1 987 302 203	1 987 301 019
R10W	Daytime	12 V	10 W	BA15s	6	1 987 302 283	1 987 301 059
R10W		24 V	10 W	BA15s	6	1 987 302 505	
R10W	Heavy Duty	24 V	10 W	BA15s	6	1 987 302 506	
R10W		6 V	10 W	BA15s	6	1 987 302 604	
R2		12 V	45/40 W	P45t	25	1 987 302 023	1 987 301 020
R2		24 V	55/50 W	P45t	25	1 987 302 421	
R2	Halogen	12 V	45/40 W	P45t	25	1 987 302 021	1 987 301 021
R5W		12 V	5 W	BA15s	6	1 987 302 204	1 987 301 022
R5W	Daytime	12 V	5 W	BA15s	6	1 987 302 284	1 987 301 058
R5W	Special	12 V	5 W	BA15d	5	1 987 302 237	
R5W		24 V	5 W	BA15s	6	1 987 302 510	
R5W	Heavy Duty	24 V	5 W	BA15s	6	1 987 302 511	
R5W	Special	24 V	5 W	BA15d	5	1 987 302 527	
R5W		6 V	5 W	BA15s	6	1 987 302 605	
S2		12 V	35/35 W	BA20d	7	1 987 302 209	



ECE type	Type	Rated voltage	Rated wattage	Base type	Figure (see A 37/38)	Part number WS	Part number SB
S3		6 V	15 W	P26s	20	1 987 302 606	
T4W		12 V	4 W	BA9s	4	1 987 302 207	1 987 301 023
T4W	Daytime	12 V	4 W	BA9s	4	1 987 302 287	1 987 301 056
T4W		24 V	4 W	BA9s	4	1 987 302 512	
T4W	Heavy Duty	24 V	4 W	BA9s	4	1 987 302 525	
T4W		6 V	4 W	BA9s	4	1 987 302 603	
W16W		12 V	16 W	W2,1x9,5d	34	1 987 302 205	
W21W		12 V	21 W	W3x16d	42	1 987 302 251	
W21/5W		12 V	21/5 W	W3x16q	43	1 987 302 252	
W2,3W		12 V	2.3 W	W2x4,6d	33	1 987 302 240	
W3W		12 V	3 W	W2,1x9,5d	34	1 987 302 217	1 987 301 028
W3W		24 V	3 W	W2,1x9,5d	34	1 987 302 517	
W5W		12 V	5 W	W2,1x9,5d	34	1 987 302 206	1 987 301 026
W5W	Daytime	12 V	5 W	W2,1x9,5d	34	1 987 302 286	1 987 301 052
W5W		24 V	5 W	W2,1x9,5d	34	1 987 302 518	
WY5W		12 V	5 W	W2,1x9,5d	34	1 987 302 241	

Self-service program



ECE type	Rated voltage/ Rated wattage	Base type	EAN code	Dimension (blister pack) D x W x H cm	Qty. per blister pack	Search no.	Part number
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Standard bulbs

C5W	12 V 5 W	SV8,5-8	3 165141 228717	1,4 x 9,5 x 13,5	2	10	1 987 301 004
H1	12 V 55 W	P14,5s	3 165141 228724	2,5 x 9,5 x 13,5	1	2	1 987 301 005
H3	12 V 55 W	PK22s	3 165141 228731	2,5 x 9,5 x 13,5	1	3	1 987 301 006
H4	12 V 60/55 W	P43t	3 165141 228670	4,5 x 9,5 x 13,5	1	1	1 987 301 001
H6W	12 V 6 W	BAX9s	3 165143 234884	1,4 x 9,5 x 13,5	2	20	1 987 301 035
H7	12 V 55 W	PX26d	3 165141 228793	3,5 x 9,5 x 13,5	1	4	1 987 301 012
H9	12 V 65 W	PGJ 19-5	3 165143 985779	4,0 x 9,5 x 13,5	1	8	1 987 301 037
H11	12 V 55 W	PGJ 19-2	3 165143 985786	4,0 x 9,5 x 13,5	1	9	1 987 301 038
HB3	12 V 60 W	P20d	3 165143 985793	4,5 x 9,5 x 13,5	1	25	1 987 301 062
HB4	12 V 55 W	P22d	3 165143 985809	4,5 x 9,5 x 13,5	1	26	1 987 301 063
P21/4W	12 V 21/4 W	BAZ15d	3 165141 228823	3,0 x 9,5 x 13,5	2	12	1 987 301 015
P21/5W	12 V 21/5 W	BAY15d	3 165141 228830	3,0 x 9,5 x 13,5	2	13	1 987 301 016
P21W	12 V 21 W	BA15s	3 165141 228847	3,0 x 9,5 x 13,5	2	14	1 987 301 017
PY21W	12 V 21 W	BAU15s	3 165141 228854	3,0 x 9,5 x 13,5	2	15	1 987 301 018
PY21W Magic	12 V 21 W	BAU15s	3 165143 476178	3,0 x 9,5 x 13,5	2	15m	1 987 301 025
R10W	12 V 10 W	BA15s	3 165141 228861	1,9 x 9,5 x 13,5	2	16	1 987 301 019
R2 Halogen	12 V 45/40 W	P45t	3 165141 228885	4,5 x 9,5 x 13,5	1	6	1 987 301 021
R2	12 V 45/40 W	P45t	3 165143 234921	4,5 x 9,5 x 13,5	1	7	1 987 301 020
R5W	12 V 5 W	BA15s	3 165141 228892	1,9 x 9,5 x 13,5	2	17	1 987 301 022
T4W	12 V 4 W	BA9s	3 165141 228908	1,4 x 9,5 x 13,5	2	18	1 987 301 023
W3W	12 V 3 W	W2,1x9,5d	3 165141 650082	1,4 x 9,5 x 13,5	2	23	1 987 301 028
W5W	12 V 5 W	W2,1x9,5d	3 165141 228939	1,4 x 9,5 x 13,5	2	21	1 987 301 026
-	12 V 10 W	SV8,5-8	3 165141 228816	1,4 x 9,5 x 13,5	2	11	1 987 301 014
-	12 V 1,2 W	W2x4,6d	3 165141 228915	1,4 x 9,5 x 13,5	2	19	1 987 301 024
-	12 V 18 W	BA15s	3 165141 650068	3,0 x 9,5 x 13,5	2	22	1 987 301 027
-	12 V 2 W	W2x4,6d	3 165141 650075	1,4 x 9,5 x 13,5	2	24	1 987 301 029

Plus 30 bulbs

H1	12 V 55 W	P14,5s	3 165141 228694	2,5 x 9,5 x 13,5	1	2a	1 987 301 003
H3	12 V 55 W	PK22s	3 165143 179697	2,5 x 9,5 x 13,5	1	3a	1 987 301 032
H4	12 V 60/55 W	P43t	3 165141 228687	4,5 x 9,5 x 13,5	1	1a	1 987 301 002

Plus 50/60 bulbs

H1	12 V 55 W	P14,5s	3 165143 319987	2,5 x 9,5 x 13,5	1	2d	1 987 301 041
H4	12 V 60/55 W	P43t	3 165143 282380	4,5 x 9,5 x 13,5	1	1d	1 987 301 040
H7	12 V 55 W	PX26d	3 165143 355282	3,5 x 9,5 x 13,5	1	4d	1 987 301 042

Plus 50/60 bulbs Extralife (in twin-blister pack/double carton) see page A15

H1	12 V 55 W	P14,5s	3 165143 593189	2,5 x 20,5 x 13,5	2	2f	1 987 301 046
H1	12 V 55 W	P14,5s		9,6 x 5,2 x 12,4	2	2f	1 987 301 070
H4	12 V 60/55 W	P43t	3 165143 593196	4,5 x 20,5 x 13,5	2	1f	1 987 301 047



ECE type	Rated voltage/ Rated wattage	Base type	EAN code	Dimension (blister pack) D x W x H cm	Qty. per blister pack	Search no.	Part number
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H4	12 V 60/55 W	P43t		9,6 x 5,2 x 12,4	2	1f	1 987 301 071
H7	12 V 60 W	PX26d	3 165143 593202	3,5 x 20,5 x 13,5	2	4f	1 987 301 048
H7	12 V 55 W	PX26d		9,6 x 5,2 x 12,4	2	4f	1 987 301 072

Xenon Blue bulbs

H1	12V 55 W	P14,5s	3 165141 228786	2,5x9,5x13,5	1	2c	1 987 301 011
H3	12V 55 W	PK22s	3 165143 179727	2,5x9,5x13,5	1	3c	1 987 301 007
H4	12V 60/55 W	P43t	3 165141 228779	4,5x9,5x13,5	1	1c	1 987 301 010
H7	12V 55 W	PX26d	3 165141 228809	3,5x9,5x13,5	1	4c	1 987 301 013
T4W	12V 4 W	BA9s	3 165143 234914	1,4x9,5x13,5	2	18c	1 987 301 034
W5W	12V 5 W	W2,1x9,5d	3 165143 234907	1,4x9,5x13,5	2	21c	1 987 301 033
H6W	12V 6 W	BAX9s	3 165143 234891	1,4x9,5x13,5	2	20c	1 987 301 036

Daytime bulbs

C5W	12 V 5 W	SV8,5-8	3 165143 482124	1,4 x 9,5 x 13,5	2	10e	1 987 301 060
H1 Plus 10	12 V 55 W	P14,5s	3 165143 482032	2,5 x 9,5 x 13,5	1	2e	1 987 301 051
H3 Plus 10	12 V 55 W	PK22s	3 165143 482056	2,5 x 9,5 x 13,5	1	3e	1 987 301 053
H4 Plus 10	12 V 60/55 W	P43t	3 165143 482063	4,5 x 9,5 x 13,5	1	1e	1 987 301 054
H6W	12 V 6 W	BAX9s	3 165143 482131	1,4 x 9,5 x 13,5	2	20e	1 987 301 061
H7 Plus 10	12 V 55 W	PX26d	3 165143 482094	3,5 x 9,5 x 13,5	1	4e	1 987 301 057
P21/5W	12 V 21/5 W	BAY15d	3 165143 482070	3,0 x 9,5 x 13,5	2	13e	1 987 301 055
P21W	12 V 21 W	BA15s	3 165143 482025	3,0 x 9,5 x 13,5	2	14e	1 987 301 050
R10W	12 V 10 W	BA15s	3 165143 482117	1,9 x 9,5 x 13,5	2	16e	1 987 301 059
R5W	12 V 5 W	BA15s	3 165143 482100	1,9 x 9,5 x 13,5	2	17e	1 987 301 058
T4W	12 V 4 W	BA9s	3 165143 482087	1,4 x 9,5 x 13,5	2	18e	1 987 301 056
W5W	12 V 5 W	W2,1x9,5d	3 165143 482049	1,4 x 9,5 x 13,5	2	21e	1 987 301 052

Bulb boxes

H1 Minibox	12 V		3 165141 232851	5,5 x 6,5 x 9,0			1 987 301 102
H4 Minibox	12 V		3 165141 228700	5,5 x 6,5 x 9,0			1 987 301 101
H7 Minibox	12 V		3 165141 232868	5,5 x 6,5 x 9,0			1 987 301 103
H1 Maxibox	12 V		3 165141 248593	5,5 x 9,0 x 9,0			1 987 301 112
H4 Maxibox	12 V		3 165141 248586	5,5 x 9,0 x 9,0			1 987 301 111
H7 Maxibox	12 V		3 165141 248609	5,5 x 9,0 x 9,0			1 987 301 113
H1/H7 Maxibox	12 V		3 165141 334333	5,5 x 9,0 x 9,0			1 987 301 120
H1 Maxibox	24 V		3 165143 476109	5,5 x 9,0 x 9,0			1 987 301 212
H4 Maxibox	24 V		3 165143 476093	5,5 x 9,0 x 9,0			1 987 301 211
H7 Maxibox	24 V		3 165143 476116	5,5 x 9,0 x 9,0			1 987 301 213

Cross-reference

Part number Self-service program	Part number Workshop program	ECE type	Type	Rated voltage	Rated wattage	Base type
Self-service program → Workshop program						
1 987 301 001	1 987 302 041	H4	–	12 V	60/55 W	P43t
1 987 301 002	1 987 302 042	H4	Plus 30	12 V	60/55 W	P43t
1 987 301 003	1 987 302 012	H1	Plus 30	12 V	55 W	P14,5s
1 987 301 004	1 987 302 211	C5W	–	12 V	5 W	SV8,5-8
1 987 301 005	1 987 302 011	H1	–	12 V	55 W	P14,5s
1 987 301 006	1 987 302 031	H3	–	12 V	55 W	PK22s
1 987 301 007	1 987 302 035	H3	Xenon Blue	12 V	55 W	PK22s
1 987 301 010	1 987 302 045	H4	Xenon Blue	12 V	60/55 W	P43t
1 987 301 011	1 987 302 015	H1	Xenon Blue	12 V	55 W	P14,5s
1 987 301 012	1 987 302 071	H7	–	12 V	55 W	PX26d
1 987 301 013	1 987 302 075	H7	Xenon Blue	12 V	55 W	PX26d
1 987 301 014	1 987 302 210	–	–	12 V	10 W	SV8,5-8
1 987 301 015	1 987 302 215	P21/4W	–	12 V	21/4 W	BAZ15d
1 987 301 016	1 987 302 202	P21/5W	–	12 V	21/5 W	BAY15d
1 987 301 017	1 987 302 201	P21W	–	12 V	21 W	BA15s
1 987 301 018	1 987 302 213	PY21W	–	12 V	21 W	BAU15s
1 987 301 019	1 987 302 203	R10W	–	12 V	10 W	BA15s
1 987 301 020	1 987 302 023	R2	–	12 V	45/40 W	P45t
1 987 301 021	1 987 302 021	R2	Halogen	12 V	45/40 W	P45t
1 987 301 022	1 987 302 204	R5W	–	12 V	5 W	BA15s
1 987 301 023	1 987 302 207	T4W	–	12 V	4 W	BA9s
1 987 301 024	1 987 302 208	–	–	12 V	1.2 W	W2x4,6d
1 987 301 025	–	PY21W	Magic	12 V	21W	BAU15s
1 987 301 026	1 987 302 206	W5W	–	12 V	5 W	W2,1x9,5d
1 987 301 027	1 987 302 214	–	–	12 V	18 W	BA15s
1 987 301 028	1 987 302 217	W3W	–	12 V	3 W	W2,1x9,5d
1 987 301 029	1 987 302 218	–	–	12 V	2 W	W2x4,6d
1 987 301 032	1 987 302 032	H3	Plus 30	12 V	55 W	PK22s
1 987 301 033	–	W5W	Xenon Blue	12 V	5 W	W2,1x9,5d
1 987 301 034	–	T4W	Xenon Blue	12 V	4 W	BA9s
1 987 301 035	1 987 302 232	H6W	–	12 V	6 W	BAX9s
1 987 301 036	–	H6W	Xenon Blue	12 V	6 W	BAX9s
1 987 301 037	1 987 302 082	H9	–	12 V	65 W	PGJ 19-5
1 987 301 038	1 987 302 084	H11	–	12 V	55 W	PGJ 19-2
1 987 301 040	1 987 302 049	H4	Plus 60	12 V	60/55 W	P43t
1 987 301 041	1 987 302 019	H1	Plus 50	12 V	55 W	P14,5s
1 987 301 042	1 987 302 079	H7	Plus 50	12 V	55 W	PX26d
1 987 301 050	1 987 302 280	P21W	Daytime	12 V	21 W	BA15s
1 987 301 051	1 987 302 018	H1	Daytime Plus 10	12 V	55 W	P14,5s
1 987 301 052	1 987 302 286	W5W	Daytime	12 V	5 W	W2,1x9,5d
1 987 301 053	1 987 302 038	H3	Daytime Plus 10	12 V	55 W	PK22s
1 987 301 054	1 987 302 048	H4	Daytime Plus 10	12 V	60/55 W	P43t
1 987 301 055	1 987 302 282	P21/5W	Daytime	12 V	21/5 W	BAY15d



Part number Self-service program	Part number Workshop program	ECE type	Type	Rated voltage	Rated wattage	Base type
1 987 301 056	1 987 302 287	T4W	Daytime	12 V	4 W	BA9s
1 987 301 057	1 987 302 078	H7	Daytime Plus 10	12 V	55 W	PX26d
1 987 301 058	1 987 302 284	R5W	Daytime	12 V	5 W	BA15s
1 987 301 059	1 987 302 283	R10W	Daytime	12 V	10 W	BA15s
1 987 301 060	1 987 302 281	C5W	Daytime	12 V	5 W	SV8,5-8
1 987 301 061	1 987 302 285	H6W	Daytime	12 V	6 W	BAX9s
1 987 301 062	1 987 302 152	HB3	–	12 V	60 W	P20d
1 987 301 063	1 987 302 153	HB4	–	12 V	55 W	P22d
1 987 302 011	1 987 301 005	H1	–	12 V	55 W	P14,5s
1 987 302 012	1 987 301 003	H1	Plus 30	12 V	55 W	P14,5s
1 987 301 047	1 987 301 070	H4	Plus 60 Extraklife	12 V	60/55 W	P43t
1 987 301 046	1 987 301 071	H1	Plus 50 Extraklife	12 V	55 W	P14,5s
1 987 301 048	1 987 301 072	H7	Plus 50 Extraklife	12 V	55 W	PX26d

Cross-reference

Part number Workshop program	Part number Self-service program	ECE type	Type	Rated voltage	Rated wattage	Base type
Workshop program → Self-service program						
1 987 302 015	1 987 301 011	H1	Xenon Blue	12 V	55 W	P14,5s
1 987 302 018	1 987 301 051	H1	Daytime Plus 10	12 V	55 W	P14,5s
1 987 302 019	1 987 301 041	H1	Plus 50	12 V	55 W	P14,5s
1 987 302 021	1 987 301 021	R2	Halogen	12 V	45/40 W	P45t
1 987 302 023	1 987 301 020	R2	–	12 V	45/40 W	P45t
1 987 302 031	1 987 301 006	H3	–	12 V	55 W	PK22s
1 987 302 032	1 987 301 032	H3	Plus 30	12 V	55 W	PK22s
1 987 302 035	1 987 301 007	H3	Xenon Blue	12 V	55 W	PK22s
1 987 302 038	1 987 301 053	H3	Daytime Plus 10	12 V	55 W	PK22s
1 987 302 041	1 987 301 001	H4	–	12 V	60/55 W	P43t
1 987 302 042	1 987 301 002	H4	Plus 30	12 V	60/55 W	P43t
1 987 302 045	1 987 301 010	H4	Xenon Blue	12 V	60/55 W	P43t
1 987 302 048	1 987 301 054	H4	Daytime Plus 10	12 V	60/55 W	P43t
1 987 302 049	1 987 301 040	H4	Plus 60	12 V	60/55 W	P43t
1 987 302 071	1 987 301 012	H7	–	12 V	55 W	PX26d
1 987 302 075	1 987 301 013	H7	Xenon Blue	12 V	55 W	PX26d
1 987 302 078	1 987 301 057	H7	Daytime Plus 10	12 V	55 W	PX26d
1 987 302 079	1 987 301 042	H7	Plus 50	12 V	55 W	PX26d
1 987 302 082	1 987 301 037	H9	–	12 V	65 W	PGJ 19-5
1 987 302 084	1 987 301 038	H11	–	12 V	55 W	PGJ 19-2
1 987 302 152	1 987 301 062	HB3	–	12 V	60 W	P20d
1 987 302 153	1 987 301 063	HB4	–	12 V	55 W	P22d
1 987 302 201	1 987 301 017	P21W	–	12 V	21 W	BA15s
1 987 302 202	1 987 301 016	P21/5W	–	12 V	21/5 W	BAY15d
1 987 302 203	1 987 301 019	R10W	–	12 V	10 W	BA15s
1 987 302 204	1 987 301 022	R5W	–	12 V	5 W	BA15s
1 987 302 206	1 987 301 026	W5W	–	12 V	5 W	W2,1x9,5d
1 987 302 207	1 987 301 023	T4W	–	12 V	4 W	BA9s
1 987 302 208	1 987 301 024	–	–	12 V	1.2 W	W2x4,6d
1 987 302 210	1 987 301 014	–	–	12 V	10 W	SV8,5-8
1 987 302 211	1 987 301 004	C5W	–	12 V	5 W	SV8,5-8
1 987 302 213	1 987 301 018	PY21W	–	12 V	21 W	BAU15s
1 987 302 214	1 987 301 027	–	–	12 V	18 W	BA15s
1 987 302 215	1 987 301 015	P21/4W	–	12 V	21/4 W	BAZ15d
1 987 302 217	1 987 301 028	W3W	–	12 V	3 W	W2,1x9,5d
1 987 302 218	1 987 301 029	–	–	12 V	2 W	W2x4,6d
1 987 302 232	1 987 301 035	H6W	–	12 V	6 W	BAX9s
1 987 302 280	1 987 301 050	P21W	Daytime	12 V	21 W	BA15s
1 987 302 281	1 987 301 060	C5W	Daytime	12 V	5 W	SV8,5-8
1 987 302 282	1 987 301 055	P21/5W	Daytime	12 V	21/5 W	BAY15d
1 987 302 283	1 987 301 059	R10W	Daytime	12 V	10 W	BA15s
1 987 302 284	1 987 301 058	R5W	Daytime	12 V	5 W	BA15s
1 987 302 285	1 987 301 061	H6W	Daytime	12 V	6 W	BAX9s



Part number Workshop program	Part number Self-service program	ECE type	Type	Rated voltage	Rated wattage	Base type
1 987 302 286	1 987 301 052	W5W	Daytime	12 V	5 W	W2,1x9,5d
1 987 302 287	1 987 301 056	T4W	Daytime	12 V	4 W	BA9s
1 987 301 070	1 987 301 047	H4	Plus 60 Extralife	12 V	60/55 W	P43t