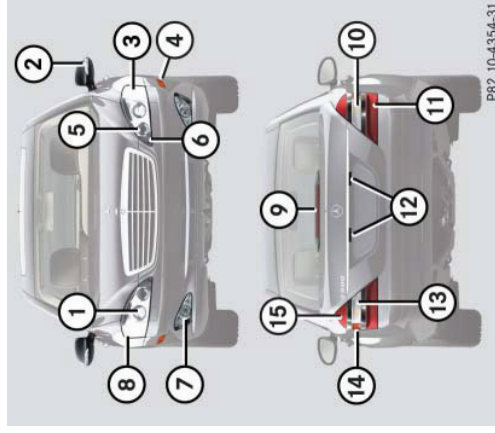


Practical hints

Replacing bulbs

Bulbs



Front lamps

Lamp	Type
① Bi-Xenon headlamp: Low and high beam lamp ¹	D1S-35 W
② Additional turn signal lamp	LED
③ Parking and standing lamp	W 5 W
④ Side marker lamp	W 5 W
⑤ Bi-Xenon headlamp: High beam flasher lamp	H7-55 W
⑥ IR emitter* (for Night View Assist*)	H11-55 W
⑦ Corner-illuminating lamp	H7-55 W
⑧ Fog lamp	H11-55 W
⑧ Turn signal lamp	PY 24 W

¹ Bi-Xenon headlamps: Low beam and high beam use the same D1S-35W lamp. Do not replace the Bi-Xenon bulbs yourself. Contact an authorized Mercedes-Benz Center.

Rear lamps

Lamp	Type
⑨ High mounted brake lamp	LED
⑩ Turn signal lamp	HiP 16 W
⑪ Brake lamp/tail lamp and standing lamp	LED
⑫ License plate lamp	W 5 W
⑬ Backup lamp	HiP 16 W
⑭ Side marker lamp	LED
⑮ Rear fog lamp (driver's side only)	HiP 19 W

Practical hints

Replacing bulbs

Notes on bulb replacement

Warning!



Bulbs and bulb sockets can be very hot. Allow the lamp to cool down before changing a bulb.

Keep bulbs out of reach of children.

Halogen lamps contain pressurized gas. A bulb can explode if you:

- touch or move it when hot
- drop the bulb
- scratch the bulb

Wear eye and hand protection.

Because of high voltage in Xenon lamps, it is dangerous to replace the bulb or repair the lamp and its components. We recommend that you have such work done by a qualified technician.

- Only use 12-volt-bulbs of the same type and with the specified watt rating.
- Switch lights off before changing a bulb to prevent short circuits.
- Always use a clean lint-free cloth when handling bulbs.
- Your hands should be dry and free of oil and grease.
- If the newly installed bulb does not come on, contact an authorized Mercedes-Benz Center.

Have the LEDs and bulbs for the following lamps replaced by an authorized Mercedes-Benz Center:

- the Bi-Xenon lamps
- the front turn signal lamps
- the front fog lamps
- the additional turn signal lamps in the exterior rear view mirrors
- the parking and standing lamps

- the front side marker lamps
- the high mounted brake lamps
- the brake, tail and rear standing lamps
- the rear side marker lamps
- the rear fog lamp
- the rear turn signal lamps
- the rear side marker lamps
- the license plate lamps

! Do not replace the LEDs yourself. You could otherwise damage the LEDs or parts of the vehicle. Only have the LEDs replaced by an authorized Mercedes-Benz Center.

i Have the headlamp adjustment checked regularly.

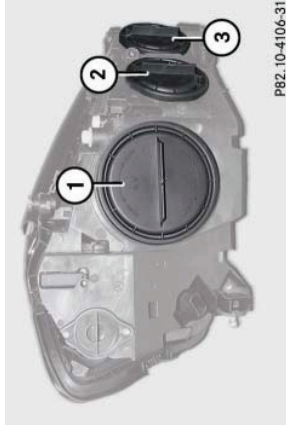
Practical hints

Replacing bulbs

Replacing bulbs for front lamps

Before you start to replace a bulb for a front lamp, do the following first:

- ▶ Turn the exterior lamp switch to **0** (▷ page 399).
- ▶ Open the hood (▷ page 573).

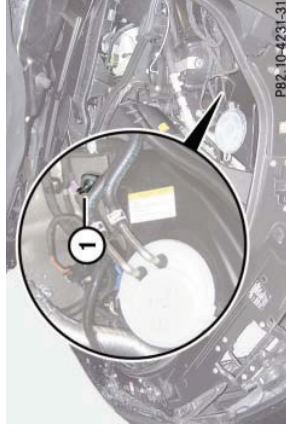


- ① Cover 1
- ② Cover 2
- ③ Cover 3

Removing and installing washer fluid reservoir on left-hand side

Vehicles with Airmatic*

You must remove the washer fluid reservoir in order to change the bulbs of the front headlamp on the left-hand side. The washer fluid reservoir is on the front left-hand side of the engine compartment.



Washer fluid reservoir (example illustration from S 550)

- ① Retaining screw

Removing

- ▶ Turn retaining screw ① counterclockwise.
- ▶ Take washer fluid reservoir out of mounting.
- ▶ Place washer fluid reservoir to the side and do not disconnect any wires or cables.


Installing

- ▶ Guide washer fluid reservoir into mounting so that the bottom retaining lug slides into the rubber sleeve on the longitudinal member.
- ▶ Turn retaining screw ① clockwise.

Practical hints

Replacing bulbs

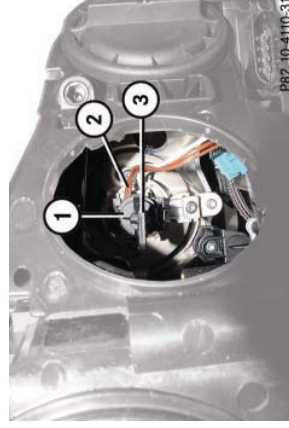
Bi-Xenon headlamps

Warning! 

Do not remove the cover for the Bi-Xenon headlamp. Because of high voltage in Xenon lamps, it is dangerous to replace the bulb or repair the lamp and its components. We recommend that you have such work done by a qualified technician.

High beam flasher lamp

In vehicles with Bi-Xenon headlamps, you can only change the halogen bulb for the high-beam flasher lamp.



- ① Bulb holder
- ② Wire position
- ③ Grip

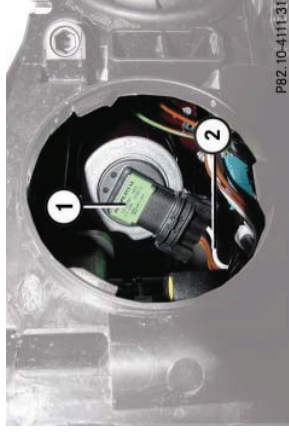
- ▶ Turn cover **2** (▷ page 717) counterclockwise and remove it.
- ▶ Turn bulb holder **①** counterclockwise until it disengages.
- ▶ Take out bulb holder **①**.

- ▶ Take bulb out of holder.
- ▶ Insert new bulb into holder and press it all the way down.
The tab of the bulb holder must be positioned on the upper left-hand side and wire **②** must point upward and to the right for the left headlamp, downward and to the left for the right headlamp.
- ▶ Turn bulb holder clockwise until it engages and grip **③** is in a horizontal position.

Practical hints

Replacing bulbs

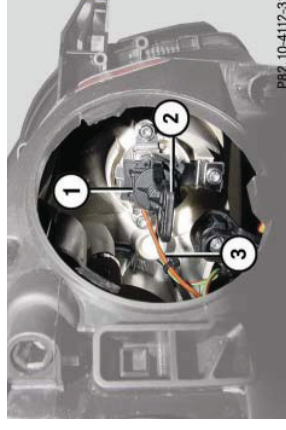
IR emitter*



- ① Bulb holder
- ② Wire position
- ▶ Turn cover **2** (▷ page 717) counterclockwise and remove it.
- ▶ Turn bulb holder **1** counterclockwise until it disengages.
- ▶ Take out bulb holder **1**.
- ▶ Press both catches on left and right sides of bulb holder **1** and take bulb out of holder.
- ▶ Insert new bulb into holder until it engages.

- ▶ Insert bulb holder **1** into guide in headlamp. Wire **2** must point downward and to the right.
- ▶ Turn bulb holder **1** clockwise until it engages and wire **2** points downward and to the left.

Corner-illuminating lamp



- ① Bulb holder
- ② Grip
- ③ Wire position

- ▶ Turn cover **3** (▷ page 717) counterclockwise and remove it.
- ▶ Turn bulb holder **1** counterclockwise until it disengages.
- ▶ Take out bulb holder **1**.
- ▶ Take bulb out of holder.
- ▶ Insert new bulb into holder and press it all the way down.
- ▶ Insert bulb holder **1** into guide in headlamp.
The tab of the bulb holder must be positioned on the upper left-hand side and wire **3** must point downward and to the left for the left headlamp, upward and to the right for the right headlamp.
- ▶ Turn bulb holder **1** clockwise until it engages and grip **2** is in a horizontal position.