

### Introduction

Before changing bulbs, check whether a bulb or an LED light unit has failed. You can normally change bulbs yourself. If the exterior lighting is realised using LED technology (depending on model and vehicle equipment), it is not possible for you to change the LED light units or individual LEDs yourself. If some LEDs fail, this may be an indication that more LEDs are on the point of failure. In this case, have the light units checked and renewed if necessary at a suitably qualified workshop.

You should keep a box with spare light bulbs for the lights that ensure the vehicle is roadworthy in the vehicle at all times. Replacement bulbs are available from a suitably qualified workshop. In some countries it is a legal requirement to have these spare bulbs in the vehicle.

It may be illegal to drive with defective lights of the exterior lighting.

### Additional bulb specification

Some bulbs in headlights or in tail light clusters might have factory specifications that are different to standard bulbs. The designation is inscribed on the bulb, either on the glass part or on the base.

#### WARNING

If the vehicle's lights are not switched on appropriately for the weather conditions, the road will not be adequately lit. The vehicle may not be seen, or not be seen adequately, by other road users. This can cause accidents and serious or fatal injuries.

- Check the vehicle's lighting system and turn signals regularly.
- Repair the lighting system and turn signals when necessary.

#### WARNING

Changing the bulb incorrectly can cause accidents and serious injuries.

- Always read and observe the warnings before carrying out work in the engine compartment → page 481.
- Never change bulbs unless you know exactly how to do it. If you are uncertain of what to do, have the work carried out by a suitably qualified workshop.
- Do not touch the glass part of the bulb with unprotected fingers. When the light is switched on, heat will cause fingerprints to evaporate on the bulb, which in turn will cause the reflector to dim.

#### WARNING

When changing bulbs, sharp edges on the lamp housing, hot or exploding bulbs may lead to serious injuries.

- Change the bulb only once it has cooled down completely.
- Always protect your hands when changing bulbs.