- Screw the towing eye in the housing by turning it to the maximum **anticlockwise** ››› Fig. 189 , ››› ⓘ. Use a suitable object that can completely and securely tighten the towing eye in its housing.
- After towing, unscrew the towing eye **clockwise** with a suitable object.
- Replace the cover and press until the tab snaps into the bumper.
- Clean the towing eye if necessary and then store it in the luggage compartment along with the other vehicle tools.

ⓘ NOTICE

- **The towing eye must always be completely and firmly tightened. Otherwise, it could be released while towing and tow-starting.**
- **If the vehicle is factory-equipped with a towing bracket, it is only allowed to tow with a tow bar if this has been specially designed to be installed with a tow hitch. If an unsuitable tow bar is used, both the tow hitch and the vehicle may be damaged. Instead, a tow rope should be used.**

Fuses

Introduction

In general, a fuse can be assigned to various electrical components. Likewise, an electrical component can be protected by several fuses.

Only replace fuses when the cause of the problem has been solved. If a newly inserted fuse blows after a short time, you must have the electrical system checked by a specialised workshop as soon as possible.

Fuses for the emergency services (high voltage system)

In the fuse box inside the vehicle ››› page 310 there is a high voltage system fuse marked with a little yellow flag that allows the emergency services to cut off the vehicle's voltage as quickly as possible. Never replace this fuse yourself or place it where other fuses are located. If this fuse fails, have it replaced by a qualified specialist workshop.

Rescue cut-off point (high voltage system)

Under the right rear tail light there is a loop also identified with a yellow flag which, if necessary, can be cut by the emergency services. **Warning! To access this loop, remove the tail light's lower rubber waterproof seal, or remove the tail light or, in extreme cases, break it.**

⚠ WARNING

The high voltages in the electrical system can give serious electrical shocks, causing burns and even death!

- **Never touch the electrical wiring of the ignition system.**
- **Take care not to cause short circuits in the electrical system.**

⚠ WARNING

Using unsuitable fuses, repairing fuses or bridging a current circuit without fuses can cause a fire and serious injury.

- **Never use a fuse with a higher value. Only replace fuses with a fuse of the same amperage (same colour and markings) and size.**
- **Never replace a fuse by a metal strip, staple or similar.**

ⓘ NOTICE

- **To prevent damage to the vehicle's electrical system, before replacing a fuse always turn off the ignition, the lights and all electrical elements.**
- **When replacing fuses, make sure that it is not possible to switch on the drive system.**
- **Protect the fuse boxes when open to prevent the entry of dust or humidity as they can damage the electrical system.**

NOTICE

Never remove the high-voltage fuse marked with a special flag in the dash panel fuse box. This fuse is used exclusively by the emergency services to de-energise the vehicle as quickly as possible.

The high voltage system's fuse loop (rescue cut-off point) is only designed for use by qualified emergency services. If damaged, the high voltage system is deactivated.

Note

In the vehicle, there are more fuses than those indicated in this chapter. These should only be replaced by a specialist workshop.

Fuses inside the vehicle

Fig. 190 On the dashboard on the driver side: lid of the fuse box.

Fig. 191 Right-hand drive vehicles: fuse box cover under the passenger side dash panel.

Vehicles with the steering wheel on the left: open the fuse box cover under the dash panel

- Grasp the back of the cover and remove it in the direction of the arrow ››› **Fig. 190**.
- To fit the cover, place it on the opposite side and close it in the opposite direction to the arrow until it audibly clicks into place.

Right-hand drive vehicles: opening the fuse box inside the glove compartment

- Open the glove compartment and, if necessary, empty it.
- Remove the cover from above ››› **Fig. 191** (1).
- To fit the cover, put it in place and snap on the top. Close the glove compartment

Identifying fuses below the dashboard by colours

Colour	Current intensity in amps
Orange	5
Brown	7.5
Red	10
Blue	15
Yellow	20
White or transparent	25
Green	30
Orange	40
Red	50

NOTICE

- **Always carefully remove the fuse box covers and refit them correctly to avoid problems with your vehicle.**
- **Protect the fuse boxes when open to avoid the entry of dust or humidity. Dirt and humidity inside fuse boxes can cause damage to the electrical system.**

Fuses in the front compartment

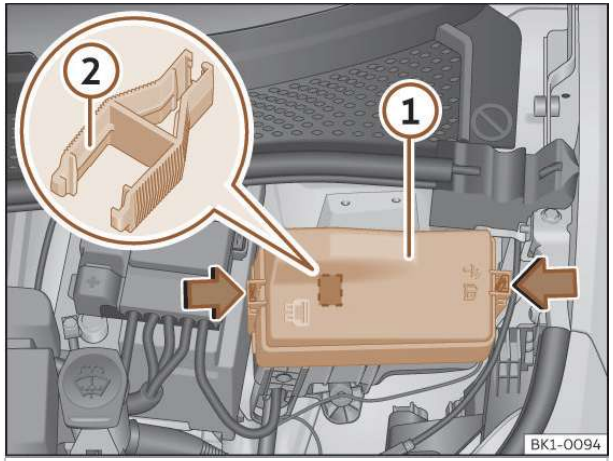

Fig. 192 In the front compartment: fuse box cover.

Opening the fuse box in the front compartment

- Open the front bonnet ››› ⚠ on page 314.
- Press the locking tabs to unlock the fuse box cover ››› Fig. 192 ①.
- Then lift the cover out.
- To **fit** the cover, place it on the fuse box. Push the locking tabs down until they click audibly into place.

In the fuse box there may be plastic tweezers for removing fuses ››› Fig. 192 ②.

Replace a blown fuse

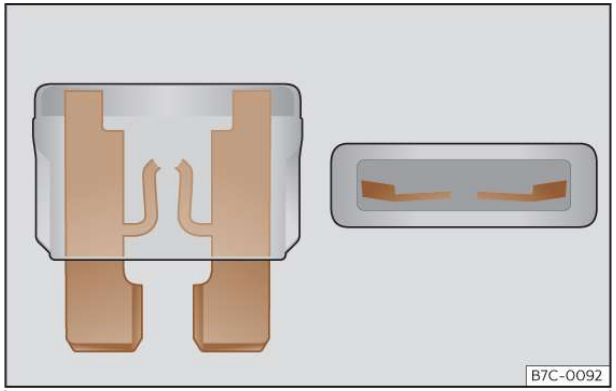

Fig. 193 Image of a blown fuse.

Preparations

- Switch off the ignition, lights and all electrical equipment.
- Open the corresponding fuse box ››› page 310, ››› page 311.

Recognise a blown fuse

A blown fuse can be recognised if the metal strip is melted ››› Fig. 193.

- Point a lamp at the fuse to see if it has blown.

To replace a fuse

- Remove the fuse.
- Replace the blown fuse by one with an *identical* amperage rating (same colour and markings) and *identical* size.
- Replace the cover again or close the fuse box lid.

Fuse placement

Fuses in the vehicle interior

No.	Consumers/Amps	
2	Airbag control unit	15
3	Trailer detector control unit	25
4	Front camera	7.5
5	On-board network control unit	25
6	On-board network control unit	30
7	Seat heating control unit	30
8	Sunroof	15
9	Rear left window control / left hand door control unit	30
10	Left-hand tail lights group/ Central tail lights group	10
11	Trailer detector control unit	15
13	On-board network control unit	40
14	Digital sound amplifier	30

No.	Consumers/Amps	
16	Diagnostic interface / Data logger	10
17	Exterior mirrors / Park assist control unit / Blind spot control unit	5
18	Access and start system / Steering column locking / Anti-theft protection control unit	5
19	Instrument cluster / Navigation system OCU4	5
20	Transmission and reception stabilisation control unit / Mobile interface / Media device interface	15
21	Top view camera	7.5
22	Motor control unit	10
23	Internet access control unit	5
24	Right-hand tail lights group/ Centre tail lights group	10
25	Driver's seat belt	25
26	Right rear window control unit / Right-hand door control unit	30
27	Passenger seat belt	25

No.	Consumers/Amps	
28	Rescue and high-voltage system manual disconnection point. Identified by a yellow label	10
29	Trailer detector control unit	15
30	ICAS3 control unit	20
31	Trailer detector control unit	25
32	On-board network control unit	25
34	Heating and air-conditioning control unit	15
35	Operating and display unit for the rear air conditioning system	30
36	Fan	40
37	Control unit for electric rear lid opener	30
38	Control unit for front seats with massage function	7.5
	Control unit for front seats with massage and seat ventilation function	10
39	Steering column control unit	10
40	Alarm horn	10
41	Diagnostics for the data bus	5
42	Structural sound control unit	5

No.	Consumers/Amps	
43	Relay R3_LVI / Vehicle interior temperature sensor / Vehicle interior carbon dioxide sensor	7.5
44	Diagnosis / Power window control unit / Anti-theft alarm system sensor / Roof module (LINDA) / Air humidity, rain and light sensor / warning light switch / Lighting control unit [LiSi] / Light for centre dashboard backlighting	7.5
45	Steering column control unit	5
46	Screen control unit / Front projection (head-up display) control unit	7.5
47	Suspension control unit (DSTG)	10
48	Rear USB	10
52	12V socket in luggage compartment	20
59	Electrochromic mirror / Relay R1_LVI	7.5
60	Diagnosis	7.5
61	Inverter for the rear axle drive motor	5
63	EDR data logger	7.5
67	Rear window heating / Filter for frequency modulation	30

Individual fuses

No.	Consumers/Amps	
SITR10	B-rack slot Front right hand seat settings control panel	15
SITR2	A-Frame Slot - Front left hand seat adjustment control panel	15

Fuses in the front compartment

No.	Consumers/Amps	
2	ABS control unit	7.5
3	On-board charger / Power and control electronics for the electric drive / Voltage transformer	15
4	Front left LED headlight	30
5	Front right LED headlight	30
6	Distance control unit (MRR)	7.5
9	Horn relay	15
10	Wiper motor	30
11	Air conditioning relay	7.5
12	Actuator 1 for engine sound generation	7.5
13	ABS control unit	25
15	ABS control unit	40
16	Cooling fan	50
17	Heated windscreen	25
18	Heated windscreen	25
23	Engine control unit	10
24	Cooling fan	5
25	High-voltage heating (PTC) / HV battery heating / Cooling pump for thermal management	15
26	Radiator shutter / Water pump (HV heater)	15
32	Brake servo	50

Note

- **In the vehicle, there are more fuses than those indicated in this chapter. These should only be changed by a specialised workshop.**
- **Positions not containing a fuse do not appear in the following tables.**
- **Some of the equipment listed in the tables below pertain only to certain versions of the model or are optional extras.**
- **Please note that the above lists, while correct at the time of printing, are subject to change.**

Changing bulbs

Change a bulb

LED technology lights

Full-LED headlights handle all light functions (daylight, side light, turn signal, dipped beam and route light) with light emitting diodes (LEDs) as a light source.

Full-LED headlights are designed to last the lifetime of the car and light bulbs cannot be replaced. In case of headlight failure, go to an authorised workshop to have it replaced.

The tail lights, number plate light, turn signals, additional brake light and the door handle and mirror lighting all have LED bulbs. With this in mind, they should be replaced by a technical service.