



# CLA Coupé

Owner's Manual

Mercedes-Benz



## Front passenger airbag warning



**⚠ WARNING** Risk of injury or death due to an enabled co-driver airbag

If the co-driver airbag is enabled, a child on the co-driver seat may be struck by the co-driver airbag during an accident.

► NEVER use a rearward-facing child restraint system on a seat with an ENABLED FRONT AIRBAG. DEATH or SERIOUS INJURY to the CHILD can occur.

Observe the chapter "Children in the vehicle".

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The following symbols are used in this Owner's Manual:

**⚠ WARNING** Danger due to not observing the warning notices

Warning notices draw your attention to hazards that may endanger your health or life, or the health or life of others.

► Observe the warning notices.

**🌿 ENVIRONMENTAL NOTE** Environmental damage due to failure to observe environmental notes

Environmental notes include information on environmentally responsible behaviour or environmentally responsible disposal.

► Observe environmental notes.

**❗ NOTE** Damage to property due to failure to observe notes on material damage

Notes on material damage inform you of risks which may lead to your vehicle being damaged.

► Observe notes on material damage.

ⓘ These symbols indicate useful instructions or further information that could be helpful to you.

► Instruction

(→ Page) Further information on a topic

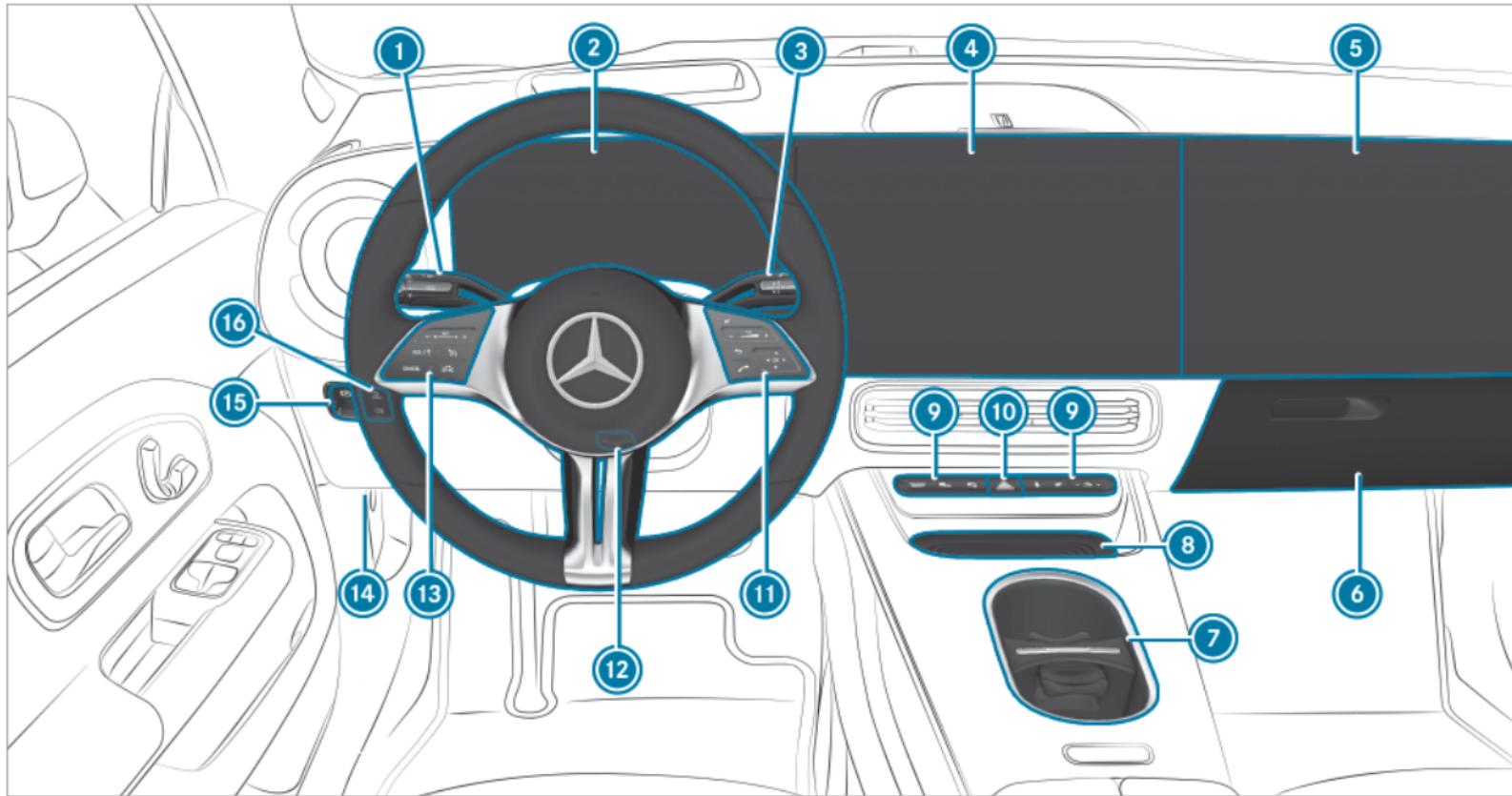
**Display**

→ Highest menu level which is to be selected in the multimedia system

► Relevant sub-menus which are to be selected in the multimedia system

\* Indicates a cause





Left-hand-drive vehicles

① Combination switch	→	141	 Switches sound on/off	
② Driver display	→	277	 Adjusts the volume	
③ DIRECT SELECT lever	→	169	 Hazard warning light system	→ 142
Switches the vehicle on/off	→	166		
Adjusts the recuperation levels	→	175		
④ Central display	→		 Switches sound on/off	→ 285
⑤ Front passenger display	→	394	 Adjusts the volume	→ 285
⑥ Glove compartment	→	130	 Starts/ends a call	→ 285
⑦ Cup holder	→	135	 Swipe in the direction of the arrow (navigate in the driver display and confirm with <b>OK</b> )	→ 285
⑧ Storage compartment	→	130	 Returns to the previous display	→ 285
Wireless smartphone charging	→	137		
⑨ Switch panel for:			 Adjusts the steering wheel	→ 122
DYNAMIC SELECT	→	177		
 Active Parking Assist	→	258	 Control panel for driver assistance functions (driver display):	
 Switches the display on/off			 Control panel to increase/decrease speed and activate the driver assistance system	→ 218
 Starts voice control				

 Adopts the stored/detected speed and activates the driver assistance system

→ 218

 Cruise control/distance assist DISTROニック/variable limiter

→ 218

 Deactivates cruise control/distance assist DISTROニック/variable limiter

→ 218

 Increases/decreases the specified distance

→ 218

 14 Diagnostics connection

→ 32

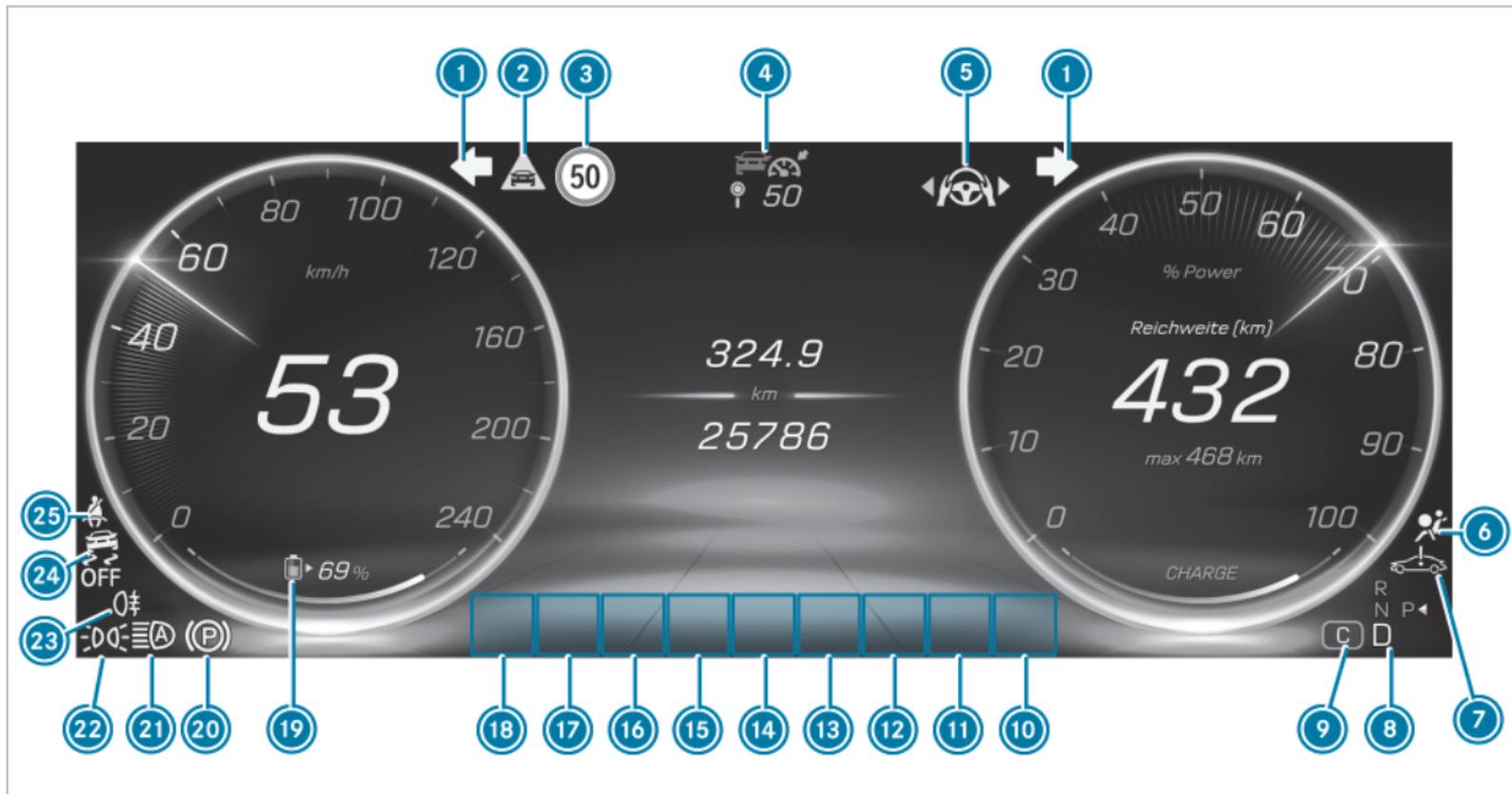
 15  Electric parking brake

→ 199

 16 Light switch

→ 140





Driver display

1  Turn signal lights	→	141
2  Distance warning	→	689
3 Traffic Sign Assist	→	234
4  Distance Assist DISTRONIC	→	215
5  Steering Assist	→	224
6  Restraint system	→	682
7  System error	→	684
8  Transmission position	→	169
9  Drive program	→	178
10 Dynamic display sections for: to 18		
11  ATTENTION ASSIST	→	689
12  Active Brake Assist	→	689
13  ABS	→	689
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15  Tyre pressure monitor	→	693
16  Trailer hitch	→	685
17  Power steering (red)	→	685
18  Power steering (yellow)	→	685
19  Occupant presence reminder (white)	→	682
20  Occupant presence reminder (yellow)	→	682
21  Mercedes-Benz emergency call system	→	693
22  Reduced power	→	684
23  Electrical fault	→	684
24  Brakes (red)	→	687
25  Brakes (yellow)	→	687
26  Suspension (yellow)	→	687
27  Electric parking brake (yellow)	→	687
28  Suspension (red)	→	687
29  Rear window wiper	→	149
30  Charge level display	→	280
31  Electric parking brake (red)	→	687

## 14 At a glance – Indicator and warning lamps

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**21**  Adaptive Highbeam Assist

→ 144

**22**  Side lights

→ 140

 Low beam

→ 140

**23**  Rear fog light

**24**  ESP® OFF

→ 689

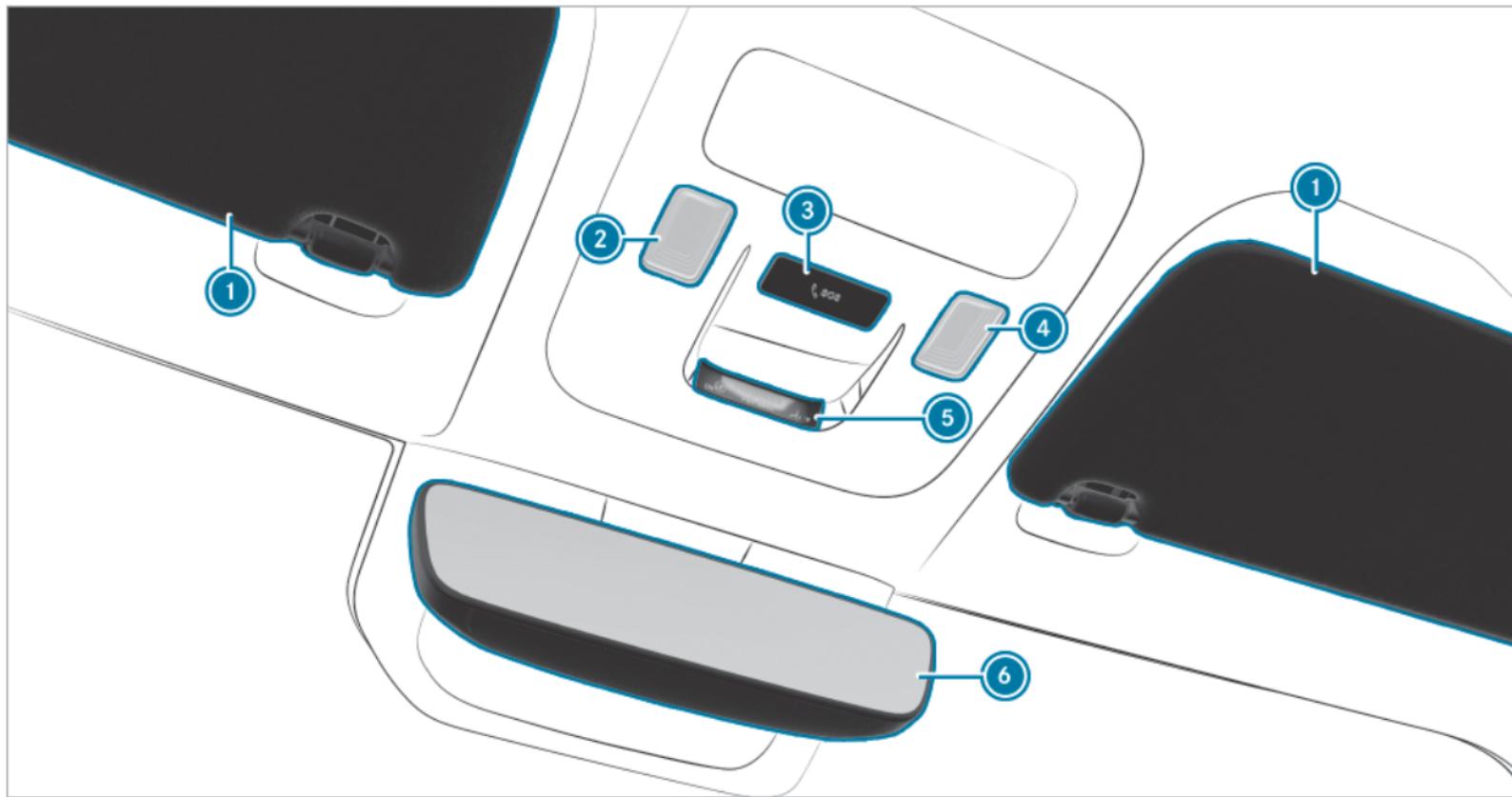
 ESP®

→ 689

**25**  Seat belt

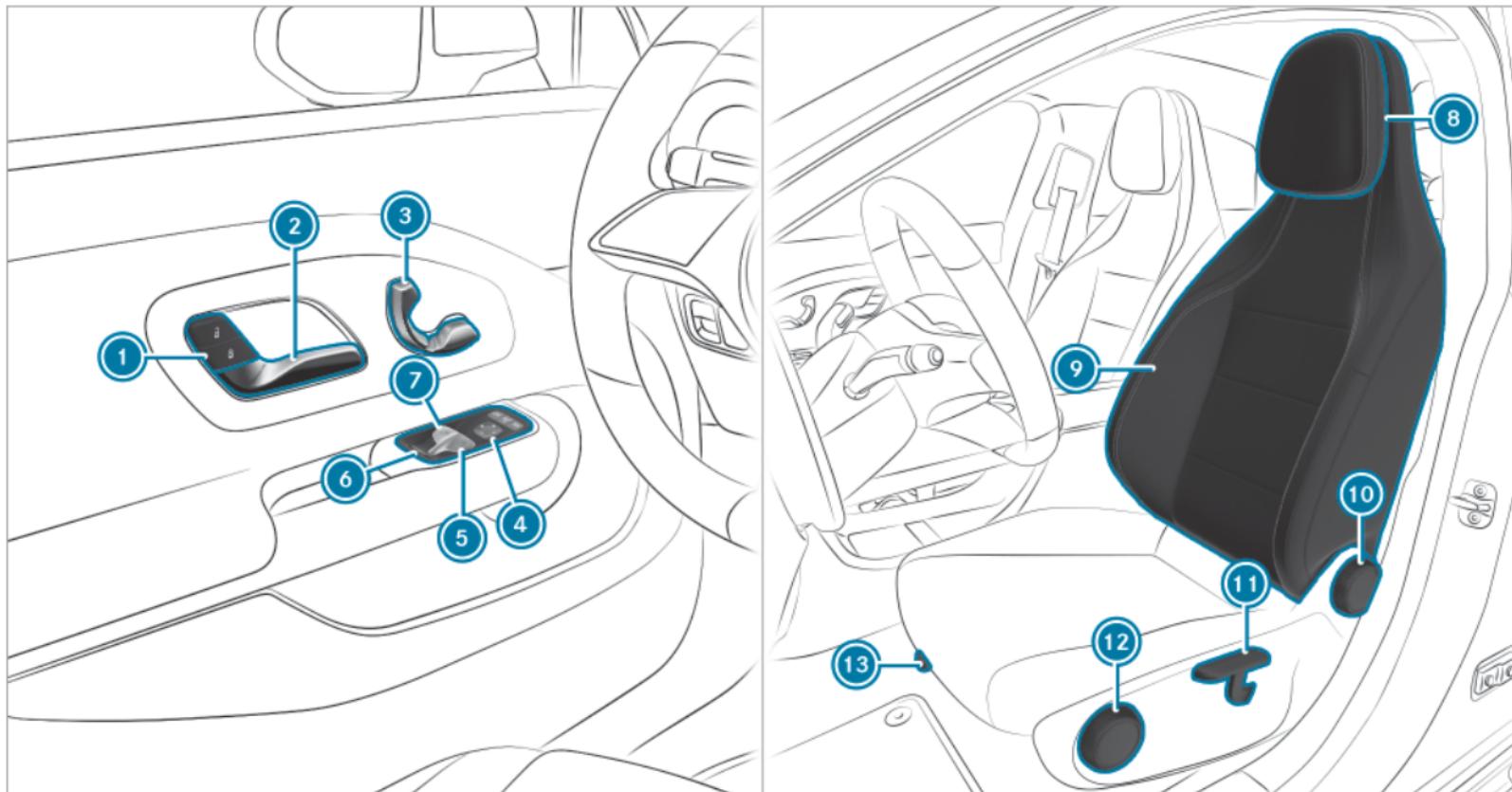
→ 682



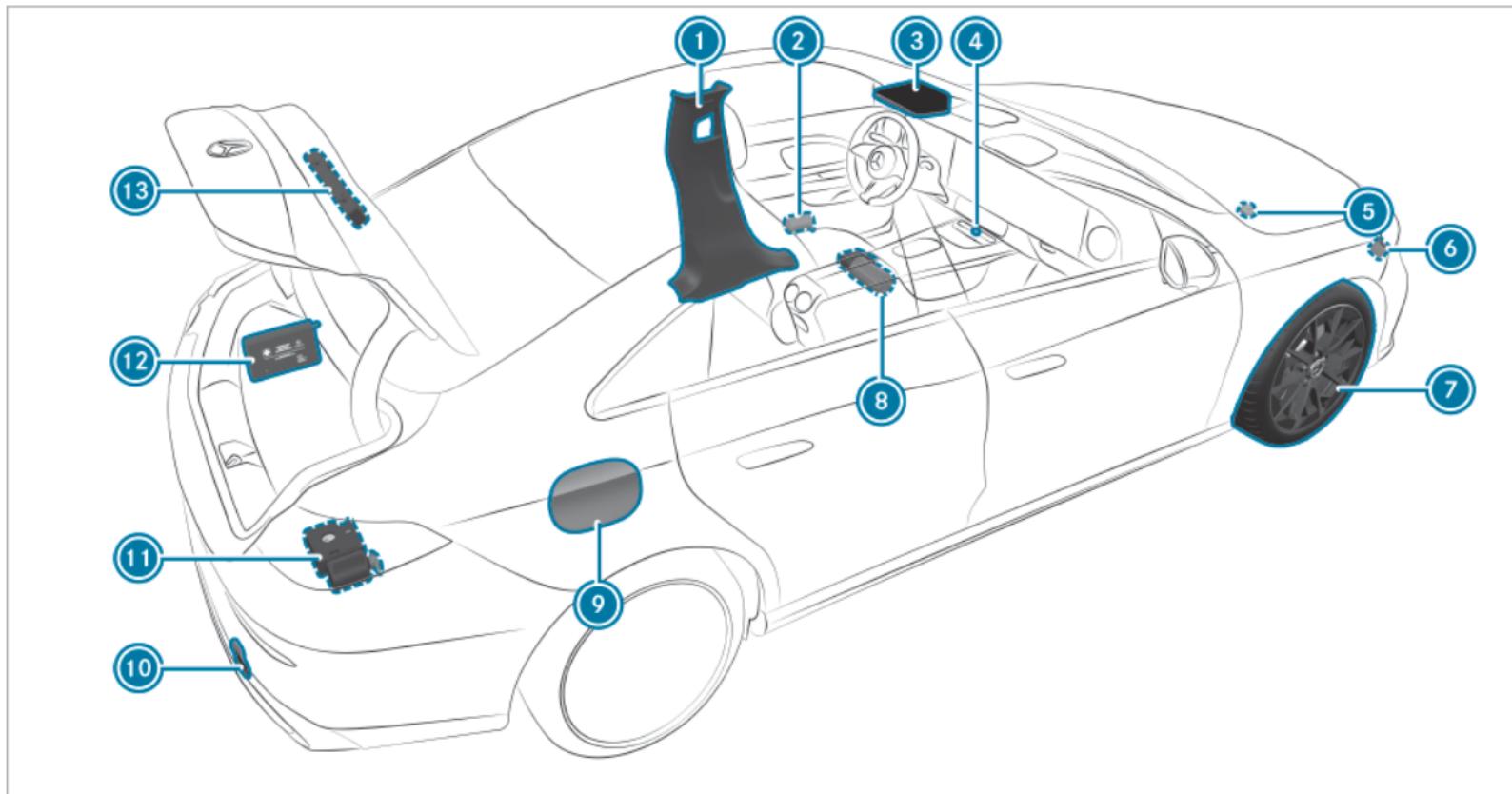


- 
- ① Sun visors
  - ② Switches the left-hand reading lamp on/off or dims it → 147
  - ③  SOS button → 380
  - ④ Switches the right-hand reading lamp on/off or dims it → 147
- 

- ⑤ Indicator lamps:
  - PASSENGER AIR BAG → 46
- ⑥ Inside rear-view mirror → 152



<b>1</b>   Locks/unlocks the vehicle	→	94
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<b>1</b> B-pillar with:		
QR code for accessing the rescue card	→	35
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<b>2</b> Safety vests	→	422
<b>3</b>  SOS button	→	380
<b>4</b>  Hazard warning lights	→	142
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<b>6</b> Tow-starting or towing	→	432
<b>7</b> Flat tyre	→	424
<b>8</b> Fire extinguisher	→	424
<b>9</b> Charging flap with:		
QR code for accessing the rescue card	→	35
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<b>13</b> Warning triangle	→	423

## Calling up the Digital Operator's Manual

Multimedia system:



### Owner's Manual

The Digital Operator's Manual describes the functions and operation of the vehicle and the multimedia system.

► Select one of the following menu items in the Digital Operator's Manual:

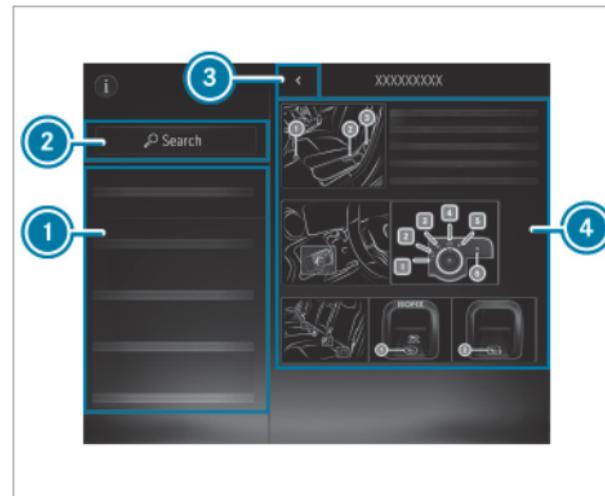
- **Quick start:** find the first steps towards adjusting your seat (driver's side).
- **Tips:** provides you with information to deal with specific everyday situations in your vehicle.
- **Videos:** watch animations illustrating the vehicle functions.

If you do not have any connection to the internet within the vehicle, you can also scan the displayed QR code to view the animation on your mobile communication device. The data tariff of the mobile communication device is used for the data connection.

- **Messages:** receive additional information regarding messages on the driver display.

- **Language:** select the language for the Digital Operator's Manual.

Find quick answers to queries regarding operation of the vehicle by entering keywords pertaining to any function in the **Search** entry field.



① Menu

② Search

③ Back

④ Contents section

Some sections in the Digital Operator's Manual, such as warning notes, can be expanded and collapsed.

**Additional options for calling up the Digital Operator's Manual:**

**MBUX Voice Assistant:** Call-up via the voice control system

**i** For safety reasons, the Digital Operator's Manual is deactivated while driving.

You can watch an animation on this topic via the following link:

## Protection of the environment

### **ENVIRONMENTAL NOTE** Environmental damage due to operating conditions and personal driving style

Operate your vehicle in an environmentally responsible manner to help protect the environment. Please observe the following recommendations on operating conditions and personal driving style.

#### **Operating conditions:**

- ▶ Make sure that the tyre pressure is correct.
- ▶ Do not carry any unnecessary weight (e.g. roof luggage racks once you no longer need them).
- ▶ Monitor energy consumption.
- ▶ Adhere to the service intervals. A regularly serviced vehicle will contribute to environmental protection.
- ▶ Always have maintenance work carried out at a qualified specialist workshop.

### **Personal driving style:**

- ▶ Drive carefully and maintain a suitable distance from the vehicle in front.
- ▶ Avoid frequent, sudden acceleration and braking.
- ▶ Drive in a way that conserves energy. Observe the ECO display for an economical driving style.

### **ENVIRONMENTAL NOTE** Environmental pollution caused by irresponsible disposal of the high-voltage battery

A high-voltage battery contains materials which are harmful to the environment.

- ▶ Dispose of faulty high-voltage batteries at a qualified specialist workshop.

## Take-back of end-of-life vehicles

#### **EU countries only:**

Mercedes-Benz will take back your end-of-life vehicle for environment-friendly disposal in

accordance with the European Union (EU) End-Of-Life Vehicles Directive.

A network of vehicle take-back points and dismantlers has been established for you to return your vehicle. You can leave it at any of these points free of charge. This makes an important contribution to closing the recycling circle and conserving resources.

For further information about the recycling and disposal of end-of-life vehicles, and the take-back conditions, please visit the national Mercedes-Benz website for your country.

## Mercedes-Benz GenuineParts

### **ENVIRONMENTAL NOTE** Environmental damage caused by not using recycled reconditioned components

Mercedes-Benz AG offers recycled reconditioned components and parts with the same quality as new parts. The same entitlement from the implied warranty is valid as for new parts.

► Recycled reconditioned components and parts from Mercedes-Benz AG.

**!** **NOTE** Impairment of the operating efficiency of the restraint systems from installing accessory parts or from repairs or welding

Airbags and seat belt tensioners, as well as control units and sensors for the restraint systems, may be installed in the following areas of your vehicle:

- doors
- door pillars
- Sill
- Seats
- Cockpit
- Driver's display
- Centre console
- lateral roof frame

- Do not install accessory parts such as audio systems in these areas.
- Do not carry out repairs or welding.
- Have accessories retrofitted at a qualified specialist workshop.

The use of parts, tyres, wheels and safety-relevant accessories that have not been approved by Mercedes-Benz may jeopardise the operational safety of the vehicle. Safety-relevant systems (e.g. the brake system) may malfunction. Use only Mercedes-Benz GenuineParts or parts of equal quality. Use only the tyres, wheels and accessories approved for the vehicle model.

Mercedes-Benz checks genuine parts and conversion parts and accessories that have been approved for the vehicle model in terms of their reliability, safety and suitability. Despite ongoing market research, Mercedes-Benz is unable to assess other parts. This also applies if they have been officially approved or independently approved by a testing centre. In this case, Mercedes-Benz does not take responsibility for the use in Mercedes-Benz vehicles.

Certain parts are officially approved for installation or modification only if they comply with legal requirements. All Mercedes-Benz GenuineParts meet the approval requirements. The use of non-approved parts may invalidate the vehicle's general operating permit.

This will be the case in the following situations:

- The vehicle type is different from that for which the vehicle's general operating permit was granted.
- Other road users could be endangered.
- The emissions or noise levels get worse.

Always specify the vehicle identification number (VIN) when ordering Mercedes-Benz Genuine Parts (→ page 588).

### Touch-sensitive control elements

In addition to the conventional buttons and switches, the vehicle is also equipped with touch-sensitive control elements.

These are situated in the following areas of the vehicle:

- Roof and door operating unit
- Climate control
- Steering wheel
- MBUX multimedia system

The control elements feature touch-sensitive user interface surfaces. The surfaces are controlled by pressing or swiping to adjust settings or trigger functions, for example.

The following points should be observed to prevent any problems occurring during operation when handling touch-sensitive user interface surfaces:

- Do not affix any stickers or similar onto the surfaces.
- Do not secure a smartphone- cradle or any other type of holder onto the surface of the central display.
- Protect the surfaces against humidity and prevent them from becoming wet.

- Ensure that the surfaces are kept free of dust and dirt(→ page 417).

In addition to a symbol, some touch-sensitive control elements also feature integrated indicator lamps. Ensure that the symbol of the control element is pressed during operation.

## Operating safety

- ⚠ WARNING** Risk of accident due to malfunctions or system failures

If you do not have the prescribed service/ maintenance work or any required repairs carried out, this could result in malfunctions or system failures.

- Always have the prescribed service- and maintenance work or any required repairs carried out in a qualified workshop.

- ⚠ WARNING** Risk of accident or injury due to improper modifications to electronic components

Modifications to electronic components, their software or wiring can impair their functionality and/or the functionality of other networked components or safety-relevant systems.

This can endanger the vehicle's operating safety.

- You must not tamper with wiring, electronic components, or their software.
- Always have work on electrical and electronic devices carried out at a qualified specialist workshop.

If you modify the on-board electronics, the general operating permit is rendered invalid.

Observe the "On-board electronics" section in "Technical data".

**!** **NOTE** Impairment of the operating efficiency of the vehicle or individual components due to tampering with the on-board electronics

The vehicle is equipped by the manufacturer with various safety mechanisms that interact with each other.

If the system detects tampering with the on-board electronics due to an unauthorised modification of control units and/or their software/data, this may have the following effects:

- Individual vehicle functions are (temporarily) no longer operational.
- The overall vehicle is (temporarily) no longer operational.

► Have the vehicle checked immediately at a qualified specialist workshop and, if necessary, reset to factory settings.

**!** **NOTE** Damage to the vehicle due to driving too fast and due to impacts to the vehicle underbody and suspension components

In the following situations, in particular, there is a risk of damage to the vehicle:

- the vehicle becomes grounded, e.g. on a high kerb or an unpaved road
- the vehicle is driven too fast over an obstacle, e.g. a kerb, speed bump or pothole
- a heavy object strikes the underbody or suspension components

In situations such as these, damage to the body, underbody, suspension components, wheels or tyres and high-voltage battery components may not be visible. Components damaged in this way can unexpectedly fail or, in the case of an accident, may no longer absorb the resulting force as intended.

► Have the vehicle checked and repaired immediately at a qualified specialist workshop.

or

► If driving safety is impaired while continuing your journey, pull over and stop the vehicle immediately, while paying attention to road and traffic conditions, and contact a qualified specialist workshop.

Electric vehicles have an electric motor. The energy supply for the electric motor comes from the high-voltage on-board electrical system.

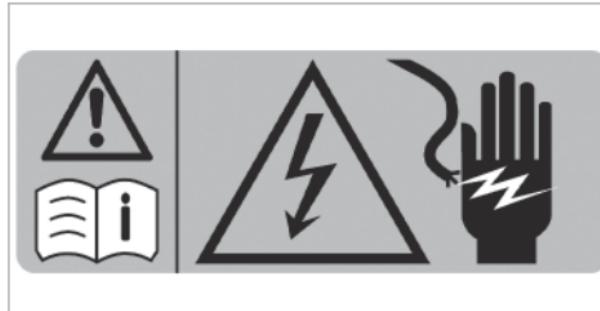
**!** **DANGER** Risk of death and fire due to modified and/or damaged components of the high-voltage on-board electrical system

The vehicle's high-voltage on-board electrical system is under high voltage. If you modify component parts in the vehicle's high-voltage on-board electrical system or touch damaged component parts, you may be electrocuted. In addition, modified and/or damaged components may cause a fire.

In the event of an accident or impact to the underbody, components of the high-voltage on-board electrical system may be damaged although the damage is not visible.

- ▶ Never make any modifications to the high-voltage on-board electrical system.
- ▶ Do not switch on or use the vehicle if its high-voltage on-board electrical system components have been modified or damaged.
- ▶ Never touch damaged components of the high-voltage on-board electrical system.
- ▶ After an accident, do not touch any components of the high-voltage on-board electrical system.
- ▶ After an accident, have the vehicle transported away.
- ▶ Have the components of the high-voltage on-board electrical system checked at a qualified specialist workshop and replaced if necessary.

The components of the high-voltage on-board electrical system are marked with yellow warning stickers. The cables of the high-voltage on-board electrical system are orange.



#### Example

High-voltage components that can become very hot are marked with a separate warning sticker:



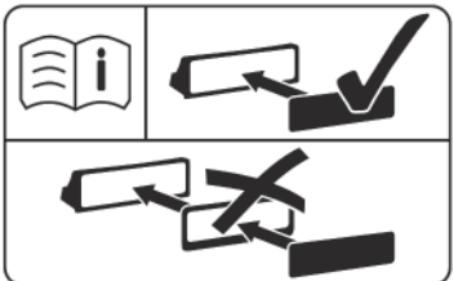
Vehicles with an electric motor generate significantly less vehicle noise emissions than vehicles with combustion engines.

This means that other road users may fail to hear the vehicle owing to its significantly lower driving noise.

It is for this reason that the vehicle is equipped with a sound generator, which serves as an acoustic vehicle alerting system (AVAS). This protective measure is prescribed by law.

This exterior noise by the sound generator (AVAS) is audible in the vehicle interior at low speeds, and is not a malfunction.

## Mounting the licence plate



The information label can be found on the licence plate bracket, either embossed or in sticker form.

**!** **NOTE** Malfunctions and system failures due to incorrect mounting of the licence plate on the front licence plate bracket

An improperly mounted licence plate on the front licence plate bracket can lead to malfunctions or failure of sensors, cameras or drive systems and safety systems.

Observe the following points when mounting the licence plate on the front licence plate bracket:

- ▶ Mount the licence plate directly on the licence plate bracket without advertising media or other holders.
- ▶ Always ensure when mounting the licence plate that it does not protrude over the licence plate adapter at the top or at the sides.

**!** **NOTE** Damage to the lighting system resulting from incorrect mounting of the licence plate or licence plate bracket

If the licence plate or licence plate bracket is screwed onto the radiator shell, the lighting system or parts thereof may sustain damage. This may lead to malfunctioning or failure of the lighting.

- ▶ Do not screw the licence plate or licence plate bracket onto the radiator shell.

## Declarations of conformity and country-specific information

### Electromagnetic compatibility

The electromagnetic compatibility of the vehicle components has been checked and certified according to the currently valid version of Regulation UN-R 10.

### Country-specific information for regulatory radio components

### Information regarding modifications to radio components

Modifications to radio components may invalidate the general operating permit for the radio component in question. The radio component manufacturer shall accept no responsibility for such modifications.

### Information regarding crossing national borders

You must observe the radio regulatory provisions for the country in which you are currently driving when operating the vehicle.

## Wireless vehicle components

Only for EU and EFTA countries and countries that recognize the EU manufacturer's declaration of conformity:



The following information applies to all wireless components of the vehicle and of the information systems and communication devices integrated in the vehicle:

The manufacturers of the wireless components ensure that all wireless components installed in the vehicle comply with Directive 2014/53/EU. The full texts of the EU declarations of conformity are available at the following web address:

<https://certificates-of-conformity.corpinter.net/en>



You can obtain further information from a Mercedes-Benz Service Centre.

### For Israel only:

It is prohibited to make any change to a vehicle-installed radio component that could affect the wireless specifications of the device, including software changes, replacement of the original antenna, or adding the option to connect the device to an external antenna, without first obtaining approval from the Communications Ministry, because of concern about wireless interference.

### For the United Kingdom only:



The following information applies to all wireless components of the vehicle and of the information systems and communication devices integrated in the vehicle:

The manufacturers of the radio components declare that all radio equipment installed in the vehicle is in compliance with the relevant statutory requirements. The full texts of the declarations of conformity are available at the following web address:

<https://certificates-of-conformity.corpinter.net/en>



### For Brazil only:



Note on two-way radio systems in the vehicle:

These systems are not protected against harmful interference and must not cause interference in properly approved systems.

**For Jamaica only:**

All wireless vehicle components have received type approval from the SMA.

**For Nigeria only:**

**Connection and use of this communications equipment is permitted by the Nigerian Communications Commission**

Connection and use of the radio communications equipment in this vehicle is permitted by the Nigerian Communications Commission

**For countries of the Eurasian Economic Union only:**



The manufacturers of the wireless components installed in the vehicle hereby declare that all wireless components installed in the vehicle comply with the technical regulations for two-way radios. You can obtain further information from a Mercedes-Benz Service Centre.

**For Ukraine only:**



The manufacturers of the wireless components installed in the vehicle hereby declare that the wireless components installed in the vehicle comply with the technical regulations for two-way radios. You can obtain further information from a Mercedes-Benz service centre.

**Battery**

**For EU countries and countries that recognise the EU Manufacturer's Declaration of Conformity:**



For all 48 V and high-voltage batteries in the vehicle, once the applicable requirements under regulation (EU) 2023/1542 come into effect, the required information will be available at the following web address:

<https://certificates-of-conformity.cnpinter.net/en>



### Jack

Only for EU and EFTA countries and countries that recognise the EU manufacturer's Declaration of Conformity:



The following information applies for the jack:

The manufacturer of the jack guarantees that the jack complies with the guideline 2006/42/EC. A complete text of the EU Declaration of Conformity can be obtained by visiting the following website:

<https://certificates-of-conformity.corpinter.net/en>



You can obtain further information from a Mercedes-Benz Service Centre.

For the United Kingdom only:



The following information applies for the jack:

The manufacturer of the jack guarantees that the jack complies with the Supply of Machinery (Safety) Regulations 2008 . A complete text of the UKCA Declaration of Conformity can be obtained by visiting the following website:

<https://certificates-of-conformity.corpinter.net/en>



### TIREFIT kit

Only for EU and EFTA countries and countries that recognise the EU manufacturer's Declaration of Conformity:



The following information applies for the TIREFIT kit:

The manufacturer of the TIREFIT KIT guarantees that the TIREFIT KIT complies with the following guidelines:

- 2006/42/EC
- 2014/30/EU

- 2000/14/EC & 2005/88/EC
- 2011/65/EU & 2015/863/EU

A complete text of the EU Declaration of Conformity can be obtained by visiting the following website:

<https://certificates-of-conformity.corpinter.net/en>



You can obtain further information from a Mercedes-Benz Service Centre.

For the United Kingdom only:



The following information applies for the TIREFIT KIT:

The manufacturer of the TIREFIT KIT guarantees that the TIREFIT KIT complies with the following guidelines:

- Supply of Machinery (safety) Regulations 2008
- Electromagnetic Compatibility Regulations 2016
- Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

A complete text of the UKCA Declaration of Conformity can be obtained by visiting the following website:

<https://certificates-of-conformity.corpinter.net/en>



## Diagnostics connection

**⚠ WARNING** Risk of accident due to connecting devices to the diagnostics connection

If you connect devices to the diagnostics connection of the vehicle, the function of vehicle systems and operating safety may be impaired.

► For safety reasons, we recommend that you only use and connect products approved by a Mercedes-Benz service centre.

**⚠ WARNING** Risk of accident due to objects in the driver's footwell

Objects in the driver's footwell may impede pedal travel or block a depressed pedal.

This will jeopardise the operating and road safety of the vehicle.

- ▶ Stow all objects in the vehicle securely so that they cannot get into the driver's footwell.
- ▶ Make sure that there is always sufficient clearance for the pedals.
- ▶ Always fit the floor mats securely and as prescribed.
- ▶ Do not use loose floor mats and do not place floor mats on top of one another.

**!** **NOTE** Battery discharging from using devices connected to the diagnostics connection

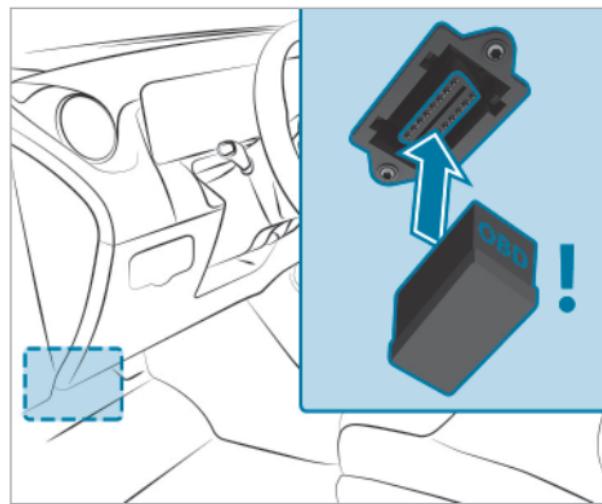
Using devices at the diagnostics connection drains the battery.

- ▶ Check the charge level of the battery.
- ▶ If the charge level is low, charge the battery, e.g. by driving a considerable distance.

The diagnostics connection is a technical interface in the vehicle. It reads out vehicle data, for

example in the context of repair and maintenance work at a specialist workshop.

Diagnostic devices should therefore only be connected in a qualified specialist workshop.



Connecting and using another device with the diagnostics connection can have the following effects:

- Malfunctions in the vehicle system

- Permanent damage to vehicle components  
Please note the warranty terms and conditions relating to these two points.
- Resetting emissions monitoring information  
In this case, the vehicle may not meet the requirements for the next emissions inspection as part of the main inspection.

### Qualified specialist workshop

A qualified specialist workshop has the necessary special skills, tools and qualifications to correctly carry out any necessary work on your vehicle. This particularly applies to safety-critical work.

Always have the following work carried out on your vehicle at a qualified specialist workshop:

- Safety-critical work
- Service and maintenance work
- Repair work
- Modifications as well as installations and conversions
- Work on electronic components

- Work on high-voltage components

Mercedes-Benz recommends a Mercedes-Benz service centre.

## Vehicle registration

Mercedes-Benz may ask its service centres to carry out technical inspections on certain vehicles. The quality or safety of the vehicle is improved as a result of the inspection.

Mercedes-Benz can only inform you about vehicle checks if Mercedes-Benz has your registration data.

It is possible that your vehicle has not yet been registered in your name in the following cases:

- if your vehicle was not purchased at an authorised specialist dealer.
- if your vehicle has not yet been examined at a Mercedes-Benz service centre.

It is advisable to register your vehicle with a Mercedes-Benz service centre.

Inform Mercedes-Benz as soon as possible about any change in address or vehicle ownership. You

can do this at a Mercedes-Benz service centre, for example.

## Correct use of the vehicle

If you remove any warning stickers, you or others could fail to recognise certain dangers. Leave warning stickers in position.

Observe the following information in particular when driving your vehicle:

- the safety notes in this Owner's Manual, vehicle-specific supplements and further supplementary documents
- technical data for the vehicle
- Traffic rules and -regulations of the country you are currently in
- Motor vehicle laws and safety standards of the country you are currently in
- Radio regulatory requirements of the country you are currently in

## REACH Regulation

### For EU and EFTA countries only:

The REACH Regulation (Regulation (EC) No. 1907/2006, Article 33) stipulates a duty to supply information about substances of very high concern (SVHCs).

Mercedes-Benz AG acts to the best of its knowledge to prevent these SVHCs from being used and to enable customers to safely handle these substances. According to supplier information and internal product information, there are SVHCs known to Mercedes-Benz AG that are found in individual components of this vehicle in quantities of over 0.1 percent by weight.

Further information can be found at:

- <https://reach.mercedes-benz.com/de/home/>
- <https://reach.mercedes-benz.com/en/home/>

## Notes for persons with electronic medical aids

Despite meticulous development of their vehicle systems, Mercedes-Benz AG cannot completely rule out the interaction of vehicle systems with electronic medical aids, such as cardiac pacemakers.

In addition, there are components installed in the vehicle that can generate magnetic fields on a par with permanent magnets, regardless of the operating status of the vehicle. These fields may occur in the area around the multimedia system and sound system, for example, or in the area around the seats, depending on the respective vehicle equipment.

In some cases, this could result in the following, depending on the aids used:

- Medical aids malfunctioning
- Adverse health effects

Observe the notes and warnings of the manufacturer of the medical aids; if in doubt, contact the device manufacturer and/or your doctor. If there is continuing uncertainty concerning the possibility of medical aids malfunctioning,

Mercedes-Benz AG recommends using fewer electrical vehicle systems and/or maintaining a distance from the components.

When charging the high-voltage battery, keep a distance of at least an arm's length between the medical aid and the following components:

- the power supply equipment  
This includes charging stations in the form of a wallbox or a public charging point, for example.
- vehicle components carrying live voltage  
This includes the charging cable and the charging control box, for example.

Always have repairs and maintenance work in the area of the following components carried out at a qualified specialist workshop:

- vehicle components carrying live voltage
- transmission aerials
- multimedia system and sound system

If you have any queries or suggestions, consult a qualified specialist workshop.

## Implied warranty

- ! NOTE** Damage to the vehicle arising from violation of these operating instructions.

Damage to the vehicle can arise from violation of these operating instructions.

This damage is not covered either by the Mercedes-Benz implied warranty or by the New- or Used-Vehicle Warranty.

- Follow the instructions in these operating instructions on proper operation of your vehicle as well as on possible vehicle damage.

Liability claims for material defects in new vehicles, the scope of which is based on the purchase agreement and the applicable general terms and conditions, can be filed with any authorised Mercedes-Benz Service Partner.

## QR code for rescue card

QR codes are attached in the fuel filler flap and on the opposite side on the B-pillar. In the event

of an accident, rescue services can use the QR code to quickly find the appropriate rescue card for your vehicle. The current rescue card contains the most important information about the vehicle (e.g. the routing of the electric lines) in a compact format.

You can find further information at: <https://rk.mb-qr.com/de/>

## Data storage

### Data processing in the vehicle

#### Electronic control units

Electronic control units are fitted in your vehicle. Control units process data they receive, generate themselves or exchange with each other, for example from vehicle sensors. Some control units are required for the safe operation of your vehicle. For example, some assist you when driving, such as driver assistance systems, while others enable convenience or infotainment functions.

The following section provides general information about data processing in the vehicle. Additional information regarding which vehicle data is col-

lected, saved and transmitted to third parties and for what purpose can be found in the information directly related to the relevant functional characteristics in the respective Owner's Manual. This information is available online and digitally, depending on the vehicle's equipment.

#### Personal data

A unique vehicle identification number identifies every vehicle. Depending on the country, this vehicle identification number can also be used to determine the identity of the vehicle keeper, e.g. by the authorities. There are also other ways of tracing data collected from the vehicle back to the keeper or driver, such as the license plate number.

The data generated or processed by control units may therefore be attributable to a person or, in certain circumstances, become attributable to a person. Depending on which vehicle data are available, it may be possible to make inferences about, for example, your driving behaviour, location, route or use patterns.

#### Legal requirements regarding the disclosure of data

If legally required to do so, manufacturers are generally obliged to provide the authorities with data stored by the manufacturer upon request and to the extent required. For example, this may be the case during the investigation of a criminal offence.

State authorities are themselves authorised to read out data from the vehicle in individual cases and within the applicable legal framework. In the case of an accident, information that can help with an investigation can be taken from the airbag control unit, for example.

#### Operational data in the vehicle

To operate the vehicle, control units process data. This includes the following data, for example:

- Vehicle status information such as the speed, longitudinal acceleration, lateral acceleration, number of wheel revolutions or the fastened seat belts display
- Ambient conditions, such as temperature, rain sensor or distance sensor

Generally, this data is volatile and will not be stored beyond the period of operation and will only be processed within the vehicle itself. Control units, for example, vehicle keys, often contain data memories. Their use permits the temporary or permanent documentation of technical information about the vehicle's operating state, component loads, maintenance requirements and technical events or faults.

Depending on the technical equipment, the following data are stored:

- Operating status of system components, such as fill levels, tyre pressure or battery status
- Malfunctions or faults in important system components, such as lights or brakes
- System reactions in special driving situations, such as an airbag deployment or the intervention of stability control systems
- Information on events leading to vehicle damage
- State of charge of the high-voltage battery, estimated range

In certain cases, storing data that would have otherwise been temporary may be required. This may be the case if the vehicle has detected a malfunction, for example.

If you make use of services, e.g. repair services, maintenance work, – the stored operating data can be read out and used together with the vehicle identification number – if necessary. Service network employees such as workshops and manufacturers, and third parties such as breakdown services can read out the data. The same is true in the event of warranty claims and quality assurance measures.

In general, the readout is performed via the legally prescribed port for the diagnostics connection in the vehicle. The selected operating data document the vehicle's or individual components' technical conditions, help with fault diagnosis, compliance with warranty obligations and quality improvement. To that end, these data, particularly information about component loads, technical events, malfunctions and other faults, may be transmitted to the manufacturer along with the vehicle identification number. Furthermore, the manufacturer is subject to product liability. For

this reason, the manufacturer also uses operational data from the vehicle, e.g. for recalls. This data can also be used to review the customer's warranty and guarantee claims.

Fault memories in the vehicle can be reset by a service outlet or at your request as part of repair or maintenance work.

### **Convenience and infotainment functions**

You can store the vehicle's convenience and individual settings and change or reset them at any time.

Depending on the vehicle equipment, this includes the following settings, for example:

- Seat and steering wheel positions
- Suspension tuning and climate control settings
- Individual settings, such as interior lighting

Depending on the selected equipment, you can import data into vehicle infotainment functions yourself.

Depending on the vehicle equipment, this includes the following data, for example:

- Multimedia data, such as music, films or photos for playback in an integrated multimedia system
- Address book data for use in connection with an integrated hands-free system or an integrated navigation system
- Entered navigation destinations
- Data about the use of Internet services

This data for convenience and infotainment functions may be saved locally in the vehicle or on a device connected to the vehicle, such as a smartphone, USB flash drive or MP3 player. If you have entered this data yourself, you can delete it at any time.

This data is transmitted only from the vehicle to third parties at your request. This applies in particular when you use online services per your selected settings.

### Smartphone integration (e.g. Android Auto or Apple CarPlay®)

If your vehicle is equipped accordingly, you can connect your smartphone or another mobile end device to the vehicle. You can then control them using the control elements integrated into the vehicle. Images and audio from the smartphone can be output via the multimedia system. Certain information is simultaneously transferred to your smartphone. Depending on the type of integration, this includes position data, day/night mode and other general vehicle statuses. For more information, please consult the vehicle Owner's Manual/infotainment system.

This integration allows the use of selected smartphone apps, such as navigation or music player apps. There is no further interaction between the smartphone and the vehicle; in particular, vehicle data is not directly accessible. The type of additional data processing is determined by the provider of the app being used. The settings you can make, if any, depend on the specific app and your smartphone's operating system.

### Online services

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#### Wireless network connection

If your vehicle has a wireless network connection, it enables data to be exchanged between your vehicle and additional systems. The wireless network connection is made possible by the vehicle's own transmitter and receiver or by a mobile end device that you have brought into the vehicle, for example, a smartphone. Online functions can be used via the wireless network connection. This includes online services and applications/apps provided to you by the manufacturer or by other providers.

#### Manufacturer's services

Regarding the manufacturer's online services, the individual functions are described by the manufacturer in a suitable place, for example, in the Owner's Manual or on the manufacturer's website, where the relevant data protection information is also given. Personal data may be used for the provision of online services. Data are exchanged via a secure connection, such as the manufacturer's designated IT systems. Any personal data which are collected, processed and used, other than for

the provision of services, is done so exclusively on the basis of legal permission. This is the case, for example, for a legally prescribed emergency call system, a contractual agreement or when consent has been given.

You can have services and functions, some of which are subject to a fee, activated or deactivated. This excludes legally prescribed functions and services, such as an emergency call system.

### **Third party services**

If you use online services from other providers (third parties), these services are the responsibility of the provider in question and subject to that provider's data protection conditions and terms of use. As a general rule, the manufacturer has no influence on the content exchanged.

For this reason, when services are provided by third parties, please ask the service provider in question for information about the type, extent and purpose of the collection and use of personal data.

### **Data protection rights**

Depending on your country or the equipment and range of functions of your vehicle as well as the services you use and the services on offer, you are entitled to different data protection rights. Further information on data protection and your data protection rights can either be found on the manufacturer's website or you will receive this information as part of the various services and service offers. There you will also find the contact information for the manufacturer and its data protection officers.

At a workshop, for example, with the support of a specialist and possibly for a fee, you can have data read out which is stored only locally in the vehicle.

### **Copyright**

#### **Free and Open Source software**

License information regarding free and Open Source software used in the vehicle can be obtained by performing updates at this address: <https://www.mercedes-benz.com/opensource>

## Brief overview of most important points

### Basic information

In particular ensure the following conditions to enable the components of the restraint system to unfold their protective potential:

- Sit correctly (→ page 41).
- Fasten the seat belt correctly (→ page 42).
  - Function of the  seat belt warning lamp (→ page 44).
  - Function of the rear seat belt status display (→ page 45).
- The  restraint system warning lamp has gone out after the self-test (→ page 43).
- The PASSENGER AIR BAG indicator lamps display the correct status of the front passenger airbag (→ page 46).

### For clear understanding

The chapter "Occupant safety" includes information on equipment, functions and behaviours that contribute directly to safety of vehicle occupants.

The information is structured as follows:

- **The most important information in brief:** this chapter provides an overview of the relationship between the restraint system and the correct behaviour of all vehicle occupants.
- **Specific information:** further sections in the chapter "Occupant safety" provide specific information on the equipment and functions of the restraint system.
- **Keyword search:** You can also find specific topics using the search field in the Digital Owner's Manual.

Information on the following subjects, among others, is not provided in the chapter "Occupant safety":

- Children in the vehicle (→ page 59)
- Driving and driving safety systems (→ page 203)
- Stowage areas (→ page 125)

### Defining generic terms clearly

In this Owner's Manual, the following generic terms are used:

- **Occupant safety:** comprises the components and system functions which help to minimise, as much as possible, the stresses on and consequences for vehicle occupants during an accident.
- **Restraint system:** comprises those components which, along with the vehicle structure, help prevent vehicle occupants from potentially coming into contact with parts of the vehicle interior. The seat belts and airbags, for example, are components of the restraint system.
- **Child restraint system:** you can find all information on this subject in the chapter "Children in the vehicle" (→ page 59).

### Be diligent

For the components of the restraint system to provide the intended level of protection, it is essential that your posture is correct and that the seat belt is correctly fastened.

Carelessness regarding the seating position and putting on the seat belt may have serious consequences. Be diligent and make sure that all vehicle occupants are sitting correctly and have fastened their seat belts properly before starting every journey (→ page 41).

### **Correct seat position**

The seat position must be correct in order for the components of the restraint system to provide the intended level of protection.

The seat position influences both the protection provided by the seat belt and the additional protection provided by the airbag.

A correct seat position in which the seat is nearly perfectly upright and a correctly fastened seat belt reduce the risks posed by the airbag when it is deployed.

Keep in mind space considerations when choosing a seat. With the seat in the correct, nearly upright position, your head should not touch the roof.

#### **⚠ WARNING** Risk of injury- or death due to an incorrect seat position

If you deviate from the correct seat position, the airbag cannot provide its intended protective function.

Each vehicle occupant must make sure of the following.

- ▶ Put the seat in the correct position.
- ▶ Fasten seat belts correctly.
- ▶ Observe the following information.

In order for the restraint system to provide the intended level of protection, observe the following information:

- Before starting your journey, adjust your seat correctly (→ page 114). At the same time check that the seat belt can be correctly fastened. The shoulder belt strap must be routed forward from the seat belt outlet over the centre of your shoulder.
- Keep your distance from the airbags, especially the front airbags. Set the driver's seat

and front passenger seat as far back as possible while making sure the seat belt is fastened correctly.

- If persons are sitting on the rear seats, vehicle occupants should maintain an sufficient distance to the parts of the vehicle interior in front of them.
- Make sure there are no people, animals or objects between the vehicle occupants and an airbag.
- If you are the driver, observe the following information on the correct position of the driver's seat (→ page 114). Only hold the steering wheel by the steering wheel rim. This allows the driver's airbag to fully deploy.
- Assume a nearly upright sitting posture, with your buttocks positioned as far back as possible in the gap between the seat cushion and the seat backrest. Your back must lie as flatly and as firmly as possible against the seat backrest.

- While driving, do not lean forward and do not lean against the door or side window. Otherwise the person is in the deployment area of the airbags.
- Sit with their feet resting on the floor, if possible. Your thighs are slightly supported by the seat cushion.

Do not put your feet on the cockpit, for example. Your feet may otherwise be in the deployment area of the airbag.

- Fasten seat belts correctly (→ page 42).

### Wearing the seat belt correctly

Always fasten your seat belt correctly before starting a journey. A seat belt can only provide the best level of protection if it is worn correctly.

**⚠ WARNING** Risk of injury or death due to incorrectly fastened seat belt

If the seat belt is not worn correctly, it cannot perform its intended protective function.

In addition, an incorrectly fastened seat belt can also cause injuries, for example, in the event of an accident or when braking or changing direction suddenly.

- Always ensure that all vehicle occupants have their seat belts fastened correctly and are sitting properly.

**⚠ WARNING** Risk of injury or death when additional restraint systems are not used for persons with a smaller stature

Persons under 1.50 m tall cannot wear the seat belt correctly without a suitable additional restraint system.

- Always secure persons under 1.50 m tall in a suitable restraint system.

Observe the following information on the correct seat position and posture (→ page 41).

Each vehicle occupant must observe the following notes in particular:

- The seat belt must not be twisted.

- The shoulder belt strap must be routed forward from the seat belt outlet over the centre of your shoulder.
- The shoulder belt strap should neither touch your neck nor be routed under your arm or behind your back.
- The lap belt must be routed as low down across the hips as possible.

In addition, push the lap belt down as far as possible across your hips and pull tight with the shoulder belt strap. Never route the lap belt across your abdomen.

- After being tightened, the shoulder belt strap and lap belt must fit snugly against the body.
- Particularly during pregnancy, the instructions for wearing the seat belt correctly must be followed consistently due to the change in stature.

The shoulder strap should run along the side of the abdomen.

- Avoid wearing bulky clothing, e.g. a winter coat.

- Never route the seat belt across sharp, pointed, abrasive or fragile objects.
- Only one person should use each seat belt at any one time.
- Never secure objects with a seat belt if the seat belt is also being used by one of the vehicle's occupants.

Also ensure that no objects, e.g. cushions, are ever placed between a person and the seat.

If you are driving with a child in the vehicle, observe the information in the chapter "Children in the vehicle" (→ page 59).

Observe the instructions for loading the vehicle when securing objects, luggage or loads (→ page 125).

### Fastening and adjusting seat belts

If the seat belt is pulled quickly or sharply, the seat belt retractor locks. The seat belt strap cannot be pulled out any further.



- Always engage seat belt tongue ① of the seat belt into seat belt buckle ② of the corresponding seat.
- To adjust the seat belt height:** press button ③ on the seat belt outlet and slide the seat belt outlet to the desired position.
- To engage the seat belt outlet:** release button ③ and ensure that the seat belt outlet engages.

! **NOTE** Deployment of components of the restraint system when the front passenger seat is unoccupied and a seat belt is buckled

When the front passenger seat is unoccupied and the seat belt tongue of the seat belt is engaged in the seat belt buckle, components of the restraint system may deploy unnecessarily on the front passenger side, e.g. the seat belt tensioner.

► Only buckle the seat belts as intended.

### Function of the restraint system warning lamp

When the vehicle is switched on, a self-test is performed, during which the  restraint system warning lamp lights up. It goes out no later than a few seconds after the vehicle is ready for operation. The components of the restraint system are then functional.

A malfunction has occurred in the restraint system if:

- the  restraint system warning lamp does not light up or is lit continuously when the vehicle is switched on.
- The  restraint system warning lamp lights up continuously or repeatedly during a journey.

If components of the restraint system have been deployed, the  restraint system warning lamp lights up continuously.

**⚠ WARNING** Risk of injury due to malfunctions in the restraint system

Components in the restraint system may be activated unintentionally or not deploy as intended in an accident.

- ▶ Have the restraint system checked and repaired immediately at a qualified specialist workshop.

If the restraint system is malfunctioning, the automatic high voltage emergency shut-off may not function.



**DANGER** Risk of fatal injury due to malfunctioning automatic high-voltage emergency shutoff

In the event of an accident, the high-voltage on-board electrical system may not be deactivated as intended.

You may receive an electric shock if you touch the damaged components of the high-voltage on-board electrical system.

- ▶ Have the automatic high-voltage emergency shutoff checked and repaired immediately at a qualified specialist workshop.
- ▶ After an accident, switch off the vehicle immediately.

Mercedes-Benz recommends that you have the vehicle towed to a qualified specialist workshop.

### Function of the seat belt warning lamp

The  seat belt warning lamp on the driver display is a reminder that the driver and/or front passenger are not wearing their seat belts.

All vehicle occupants must fasten their seats belt correctly (→ page 42).

In addition, a warning tone may sound.

When the driver and the front passenger fasten their seat belts, the seat belt reminder goes out.

## Function of the rear seat belt status display

### Notifications on the driver display



Example: vehicle with three rear seats

Depending on the vehicle equipment, the rear seat belt status display can be with or without seat occupancy recognition. The colour of the symbol is intended to help you quickly identify the status of the rear seat belt.

### Vehicles with seat occupancy recognition in the rear passenger compartment (seat belt reminder)

If the vehicle is ready to drive and a rear seat is occupied by an adult who is not wearing a seat belt, the rear seat belt status display is displayed.

The seat occupancy recognition in the rear can recognise adults or persons of corresponding stature. Lighter persons, especially children, are not reliably recognised by the seat occupancy recognition. The seat occupancy recognition also does not react or only reacts to a limited extent when child restraint systems are used.

Possible colour of the symbol:

- Grey: The rear seat is unoccupied or a child restraint system is attached to the rear seat.
- Green: The adult in the rear seat is wearing a seat belt.
- Red: The adult in the rear seat is not wearing a seat belt.

The seat belt reminder goes out as soon as the seat belt of the adult in the rear seat is fastened.

If an adult unfastens a seat belt in the rear passenger compartment while the vehicle is

motion, the rear seat belt status display appears again.

In addition, a warning tone may sound.

### Vehicles without seat occupancy recognition in the rear passenger compartment

The rear seat belt status display in the driver display is a reminder that all vehicle occupants must wear their seat belts correctly.

Every time the vehicle is switched on, the rear seat belt status display informs you for a certain amount of time which rear seat belt is not fastened.

Possible colour of the symbol:

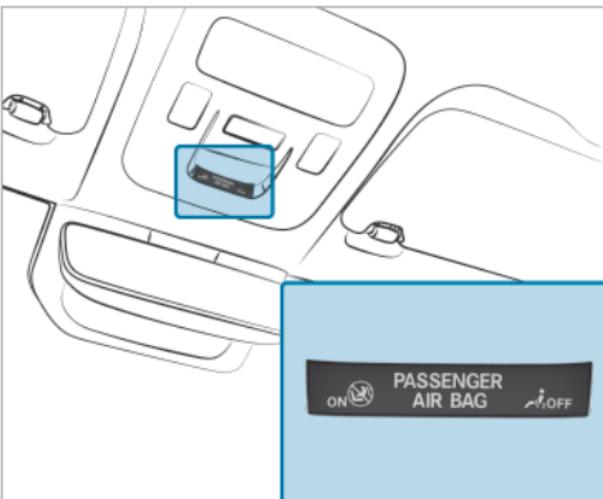
- Grey: the rear seat belt is not fastened.
- Green: the seat belt tongue of a rear seat belt is engaged in the seat belt buckle of the displayed seat.
- Red: the person in the rear seat has unfastened their seatbelt.

If a person unfastens a seat belt in the rear passenger compartment while the vehicle is

motion, the rear seat belt status display appears again.

In addition, a warning tone may sound.

### Function of the PASSENGER AIR BAG indicator lamps (front passenger airbag)



Vehicles without automatic front passenger airbag shut-off have a special sticker affixed to the

side of the cockpit on the front passenger side (→ page 63).

The indicator lamps PASSENGER AIR BAG display the status of the front passenger airbag.

If the front passenger seat is occupied or a child restraint system is installed on it, make sure both before and during the journey that the status of the front passenger airbag is correct for the situation.

**⚠ WARNING** Risk of potentially fatal injuries due to objects trapped under the front passenger seat

Objects trapped under the front passenger seat may interfere with the function of the automatic front passenger airbag shutoff or damage the system.

- ▶ Do not stow any objects under the front passenger seat.
- ▶ When the front passenger seat is occupied, ensure that no objects have become trapped beneath the front passenger seat.

**Self-test:** when the vehicle is switched on, both the PASSENGER AIR BAG ON and OFF indicator lamps light up simultaneously for several seconds.

After the self-test, you can determine the status of the front passenger airbag as follows:

- **Front passenger airbag disabled:** PASSENGER AIR BAG OFF lights up continuously.

The front passenger airbag will not be deployed in the event of an accident. If PASSENGER AIR BAG OFF is lit, no one may use the front passenger seat.

If a rearward-facing child restraint system is fitted on the front passenger seat, PASSENGER AIR BAG OFF must be lit continuously.

- **Front passenger airbag enabled:** PASSENGER AIR BAG ON lights up for up to 60 seconds or until both the PASSENGER AIR BAG ON and OFF indicator lamps go out.

The front passenger airbag may be deployed during an accident. If the front passenger airbag is in this status, no rearward-facing child restraint system may be fitted on the front passenger seat.

- ⓘ If you are driving with a child in the vehicle, observe the information in the chapter "Children in the vehicle" (→ page 59).

**⚠ WARNING** Risk of injury or death due to a disabled front passenger airbag

The front passenger airbag is disabled when the PASSENGER AIR BAG OFF indicator lamp is lit.

A person in the front passenger seat could then, for example, come into contact with the vehicle interior, especially if the person is sitting too close to the cockpit.

If the front passenger seat is occupied, always ensure that:

- the classification of the person in the front passenger seat is correct and the front passenger airbag is enabled or disabled in accordance with the person in the front passenger seat.
- the front passenger seat has been moved as far back as possible.

- the person is seated correctly.

► Both before and during the journey, ensure that the status of the front passenger airbag is correct.

### Malfunction of the automatic front passenger airbag shutoff

The PASSENGER AIR BAG OFF indicator lamp and the  restraint system warning lamp light up simultaneously.

In this case, no one may use the front passenger seat and no child restraint system may be fitted on the front passenger seat.

Have the automatic front passenger airbag shutoff checked and repaired immediately at a qualified specialist workshop.

### Disabling/enabling the front passenger airbag

The automatic front passenger airbag shutoff can disable or enable the front passenger airbag and front passenger knee airbag according to the situation.

This happens automatically as a result of the classification of the person or child restraint system on the front passenger seat.

You cannot manually disable or enable the front passenger airbag.

### Child restraint system

#### Notes on the child restraint system on the front passenger seat

**⚠ WARNING** Risk of injury or death due to an enabled co-driver airbag

If the co-driver airbag is enabled, a child on the co-driver seat may be struck by the co-driver airbag during an accident.

► NEVER use a rearward-facing child restraint system on a seat with an ENABLED FRONT AIRBAG. DEATH or SERIOUS INJURY to the CHILD can occur.

When fitting a child restraint system, observe the notes in "Children in the vehicle" (→ page 59).

Also pay particular attention to the notes on rearward-facing or forward-facing child restraint systems on the front passenger seat (→ page 64).

### Information on the automatic functions of the restraint system

#### Function of the automatic front passenger airbag deactivation

The automatic front passenger airbag shutoff can disable or enable the front passenger airbag and front passenger knee airbag according to the situation.

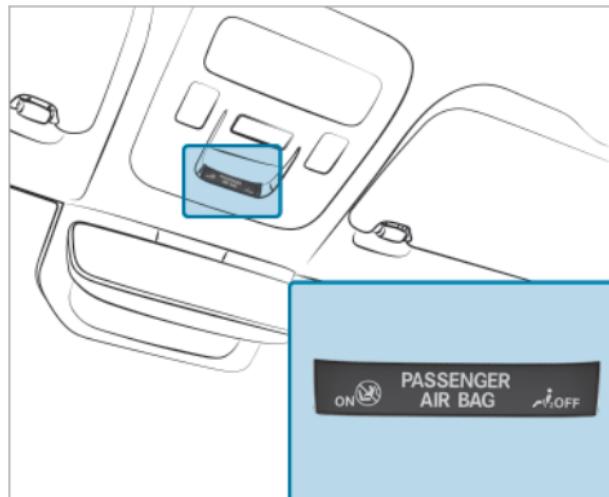
A person on the front passenger seat must observe the following instructions:

- Sit correctly (→ page 41).
- Fasten seat belts correctly (→ page 42).

Make sure you observe the following information:

- The status of the front passenger airbag, see "Function of the PASSENGER AIR BAG indicator lamps" (→ page 46).

- When fitting a child restraint system to the front passenger seat, observe the vehicle-specific information (→ page 64).



Status of the front passenger airbag in relation to the stature of the person:

- **Front passenger airbag disabled:** PASSENGER AIR BAG OFF lights up continuously.

The front passenger airbag will not be deployed in the event of an accident. If PASSENGER AIR BAG OFF is lit, no one may use the front passenger seat.

- **Front passenger airbag enabled:** PASSENGER AIR BAG ON lights up for up to 60 seconds or until both the PASSENGER AIR BAG ON and OFF indicator lamps go out.

The front passenger airbag may be deployed during an accident. Observe the following information on the correct seat position (→ page 41).

**Vehicles with rear seats:** a person of smaller stature should use a rear seat.

#### System limits

The front passenger airbag may be disabled by mistake, e.g. in the following situations:

- The front passenger transfers their weight by supporting themselves on a vehicle armrest.
- The front passenger sits in such a way that they unload the seat surface.

**!** **NOTE** Deployment of components of the restraint system when the front passenger seat is unoccupied

In an accident, the components of the restraint system may deploy unnecessarily on the front passenger side if:

- There are heavy objects on the front passenger seat.
  - The seat belt tongue is engaged in the seat belt buckle of the front passenger seat and the front passenger seat is unoccupied.
- Stow objects in a suitable place.
- Only one person should use each seat belt at any one time.

Depending on the detected accident situation, the window airbag on the front passenger side may deploy. The airbag is deployed regardless of whether the front passenger seat is occupied.

### Function of PRE-SAFE® (anticipatory occupant protection)

PRE-SAFE® is able to detect certain critical driving situations and implement pre-emptive measures to protect the vehicle occupants.

PRE-SAFE® can implement the following measures independently of each other:

- tightening the seat belts on the driver's seat and front passenger seat.
- closing the side windows.
- **Vehicles with sliding sunroof:** closing the sliding sunroof.
- **Vehicles with memory function:** moving the front passenger seat to a more favourable seat position.
- **PRE-SAFE® Sound:** provided that the multimedia system is switched on, generating a brief noise signal to stimulate the innate protective mechanism of a person's hearing.

**!** **NOTE** Damage caused by objects in the footwell or behind the seat

The automatic adjustment of the seat position may result in damage to the seat and/or the object.

- Stow objects in a suitable place.

### Reversing the PRE-SAFE® system measures

If an accident did not occur, the pre-emptive measures that were taken are reversed.

You will need to perform certain settings yourself.

- If the seat belt pre-tensioning is not reduced, move the seat backrest slightly backwards. The seat belt pre-tensioning releases.

### Function of PRE-SAFE® PLUS (anticipatory occupant protection Plus)

PRE-SAFE® PLUS can detect certain impacts, particularly an imminent rear impact, and take pre-emptive measures to protect the vehicle occu-

parts. These measures cannot necessarily prevent an imminent impact.

PRE-SAFE® PLUS can implement the following measures independently of each other:

- Tightening the seat belts on the driver's seat and front passenger seat.
- Activating the rear hazard warning lights at a higher flashing frequency.
- Increasing brake pressure when the vehicle is stationary. This brake application is cancelled automatically when the vehicle pulls away.

If an accident did not occur, the pre-emptive measures that were taken are reversed.

## System limits

The system will not initiate any action in the following situations:

- when reversing
- or
- when the vehicle is towing a trailer and there is a risk of a rear impact

The system will not initiate any braking application in the following situations:

- whilst driving
- or
- when entering or exiting a parking space while using Parking Assist

## Function of PRE-SAFE® Curve Warning

PRE-SAFE® Curve Warning is only available for certain countries.

PRE-SAFE® Curve Warning is only an aid and does not release you from your responsibility under road traffic law.

Based on available map data and the current speed, PRE-SAFE® Curve Warning can calculate a forecast of lateral acceleration for the upcoming bend.

The seat belts on the driver's seat and front passenger seat can be tightened slightly just before a cornering situation that is classed as critical.

PRE-SAFE® Curve Warning can thus raise awareness of the driving situation.

PRE-SAFE® Curve Warning does not warn in the following cases in particular:

- The forecast for lateral acceleration is below the activation threshold.
- No detailed map data is available for the current map section.

**i** The PRE-SAFE® Curve Warning forecast may be inaccurate in complex traffic situations. In these cases, PRE-SAFE® Curve Warning may give an unfounded warning.

**i** Only vehicles with a multimedia system with navigation have this function. Traffic, environmental and weather conditions are not taken into account.

Switch PRE-SAFE® Curve Warning off/on via the multimedia system (→ page 51).

**i** If insufficient map data is available for a region, PRE-SAFE® Curve Warning is not available.

## Activating/deactivating PRE-SAFE® Curve Warning

Multimedia system:



- ▶ Select **Settings**.
- ▶ Select **Vehicle**.
- ▶ Select **Seat belt adjustment**.
- ▶ Select **PRE-SAFE Curve Warning**.
- ▶ Activate or deactivate the function for the **Driver** or **Passenger**.

## Seat belt adjustment function

**Vehicles with PRE-SAFE®:** after you have fastened the seat belt of the front seat, it may adjust itself against your body by pulling at the shoulder until somewhat tight. Do not hold the seat belt tightly while it is adjusting.

Activating or deactivating the seat belt adjustment using the multimedia system (→ page 51).

## Activating or deactivating the seat belt adjustment using the multimedia system

Multimedia system:



- ▶ Select **Settings**.
- ▶ Select **Vehicle**.
- ▶ Select **Seat belt adjustment**.
- ▶ Activate or deactivate **When starting a journey**.

## Automatic measures after an accident

Depending on the type and severity of the accident, and depending on the vehicle's equipment, certain measures are implemented automatically.

The following measures can be initiated automatically, for example:

- automatic braking (post-collision brake) (→ page 51)
- activating the hazard warning lights
- triggering an automatic emergency call (→ page 379)

- Shutting off the drive system and high-voltage on-board electrical system

To re-establish operational readiness of the vehicle, switch the vehicle off and back on (→ page 166). Depending on the type and severity of the accident, it may not be possible to establish the operational readiness of the vehicle.

- unlocking the vehicle doors
- lowering the side windows
- displaying the emergency guide on the central display (→ page 372)
- switching on the interior lighting

## Function of the post-collision brake after an accident

Depending on the accident situation, the post-collision brake can minimise the severity of a further collision or even avoid it.

If an accident is detected, the post-collision brake can implement automatic braking. When the vehi-

cle has come to a standstill, the electric parking brake is automatically applied.

Cancel automatic braking using one of the following actions:

- braking more strongly than automatic braking.
- fully depressing the accelerator pedal with force.

## Purpose and function of the restraint system

### Overview of deployment situations (restraint system)

Depending on the apparent type of accident and the detected deployment situation, seat belt tensioners and/or airbags supplement the protection offered by a correctly worn seat belt.

Ensure the following conditions to enable the components of the restraint system to unfold their protective potential:

- Sit correctly (→ page 41).
- Fasten the seat belt correctly (→ page 42).

- Function of the seat belt warning lamp (→ page 44).
- Function of the rear seat belt status display (→ page 45).
- The restraint system warning lamp  does not light up after the self-check (→ page 43).
- The PASSENGER AIR BAG indicator lamps display the correct status of the front passenger airbag (→ page 46).

Depending on the detected deployment situation, the components of the restraint system can be activated or deployed independently of each other:

- Seat belt tensioner: frontal impact, rear impact, side impact, rollover
- Driver's airbag, front passenger airbag: frontal impact
- Knee airbag: frontal impact
- Side airbag: side impact
- Centre airbag in the driver's seat backrest: side impact

- Window airbag: side impact, rollover, frontal impact

The installation location of an airbag is identified by the symbol AIRBAG (→ page 58).

Observe the information on the function of the restraint system (→ page 52).

## How the restraint system works

The function of the restraint system depends on the severity of the impact detected and the apparent type of accident.

For information on the type of accident, see "Overview of deployment situations" (→ page 52).

The activation thresholds for the components of the restraint system are determined based on the evaluation of the sensor values measured at various points in the vehicle. This process is pre-emptive in nature. The triggering of the components of the restraint system must take place in good time at the start of the impact.

Factors which can only be seen and measured after a collision has occurred cannot play a deci-

sive role in airbag deployment. They also do not provide an indication of airbag deployment.

The vehicle may be deformed significantly without an airbag being deployed. This is the case if only parts which are relatively easily deformed are affected and the rate of vehicle deceleration is not high. Conversely, an airbag may be deployed even though the vehicle suffers only minor deformation. If, e.g. very rigid vehicle parts such as longitudinal members are hit, this may result in sufficiently high levels of vehicle deceleration.

Depending on the apparent type of accident and the detected deployment situation, seat belt tensioners and/or airbags supplement the protection offered by a correctly worn seat belt.

When enabled, an airbag can provide additional protection for the respective vehicle occupant.

Potential protection provided by each airbag:

- Knee airbag: thighs, knees and lower legs
- Driver's airbag, front passenger airbag: head and ribcage
- Window airbag: head
- Side airbag: ribcage and pelvis

- Centre airbag: head and ribcage

However, no system available today can completely eliminate injuries and fatalities in every accident situation. In particular, the seat belt and airbag generally do not protect against objects penetrating the vehicle from the outside. It is also not possible to completely rule out the risk of injury caused by the airbag deploying.

Mercedes-Benz recommends that you have the vehicle towed to a qualified specialist workshop after an accident. Take this into account, particularly if a seat belt tensioner has been triggered or an airbag deployed.

If the seat belt tensioners are triggered or an airbag is deployed, you will hear a bang, and a small amount of powder may also be released:

- The bang will not generally affect your hearing.
- In general, the fine powder released is not hazardous to health but may cause short-term breathing difficulties to persons suffering from asthma or other respiratory problems.

Provided it is safe to do so, leave the vehicle immediately or open the window in order to prevent breathing difficulties.

### Protection provided by the restraint system is restricted

Consistent and prudent action is crucial to ensure that the components of the restraint system can fulfil their protective potential.

### Risk due to the incorrect behaviour of vehicle occupants

Every vehicle occupant must make sure of the following in particular:

- They observe the information on the correct seat position (→ page 41).
- Do not stow any heavy, pointed, sharp or fragile objects in the pockets of clothing items. Stow such items in a suitable place.

**⚠ WARNING** Risk of injury or death due to incorrect seat position

The seat belt will not offer the intended level of protection if you have not moved the seat backrest to an almost vertical position.

In particular, you may slip under the seatbelt and injure yourself.

- ▶ Adjust the seat properly before beginning your journey.
- ▶ Always ensure that the seat backrest is in an almost vertical position and that the shoulder section of your seat belt is routed across the centre of your shoulder.

### Risk due to objects in the vehicle interior

Every vehicle occupant must make sure of the following in particular:

- They observe the information on the correct seat position (→ page 41).
- There are no objects between the seat, door and door pillar (B-pillar).

- There are no hard objects, e.g. clothes hangers, hanging on the grab handles or coat hooks.
- Do not stow any heavy, pointed, sharp or fragile objects in the pockets of clothing items. Stow such items in a suitable place.

**⚠ WARNING** Risk of injury or death due to blocked seat belt buckle or seat belt anchorage

Objects next to the front seat that block the seat belt buckle or the moving seat belt anchorage on the front seat impair the function of the seat belt tensioners.

- ▶ Before starting the journey, make sure that there are no objects around the seat belt buckle or between the front seat and door.

**⚠ WARNING** Risk of injury from objects in the deployment area of an airbag

Objects in the deployment area of an airbag can hinder or prevent the correct deployment of the airbag.

The airbag may then deploy in an uncontrolled manner and may even cause additional injuries to the vehicle occupants by deploying. This may be the case in particular if the airbag is integrated into the seat.

- ▶ Always stow and secure objects correctly.
- ▶ Before commencing your journey, make sure that no objects are stowed in the deployment area of an airbag.

The installation location of an airbag is identified by the AIRBAG (→ page 58) symbol.

Observe the following information:

- Notes on loading the vehicle (→ page 125)
- Information on the centre airbag in the driver's seat backrest (→ page 58)

## Risk due to fitting accessories

Do not attach accessories such as mobile navigation devices, mobile phones or cup holders, within the deployment area of an airbag, e.g. on the cockpit, on the door, on the side window or on the side trim.

In addition, no connecting cables, tensioning straps or retaining straps must be routed or attached to the vehicle within the deployment area of an airbag. Always comply with the accessory manufacturer's installation instructions and, in particular, the notes on suitable places for installation.

**⚠ WARNING** Risk of injury or death due to unsuitable protective covers

Due to unsuitable protective covers, the airbags cannot protect vehicle occupants as they are designed to do.

► You should only use protective covers that have been approved for the corresponding seat by Mercedes-Benz.

In addition, the function of the automatic front passenger airbag deactivation could be restricted due to an unsuitable protective cover. If the front passenger seat is occupied, ensure that the PASSENGER AIR BAG indicator lamps display the correct status of the front passenger airbag (→ page 46).

## Risk due to pets in the vehicle interior

**⚠ WARNING** Risk of accident and injury due to animals left unsecured or unattended in the vehicle

If you leave animals in the vehicle unattended or unsecured, they could press buttons or switches, for instance.

An animal may:

- activate vehicle equipment and become trapped, for example
- switch systems on or off and endanger other road users

Unsecured animals may be thrown about the vehicle in the event of an accident, or sudden

steering and braking manoeuvres, and injure vehicle occupants.

- Never leave animals unattended in the vehicle.
- Always correctly secure animals while driving, e.g. using a suitable animal carrier.

## Risk due to modification, damage or wear to the components of the restraint system

**⚠ WARNING** Risk of injury or death due to modifications to the restraint system

Vehicle occupants may no longer be protected as intended if alterations are made to the restraint system.

- Never alter the parts of the restraint system.
- Never tamper with the wiring or any electronic component parts or their software.

If it is necessary to modify the vehicle to accommodate a person with disabilities, contact a qualified specialist workshop.

Mercedes-Benz recommends that you use driving aids which have been approved for your vehicle by Mercedes-Benz.

**⚠ WARNING** Risk of injury or death due to damaged or modified seat belts

Seat belts cannot provide protection in the following situations:

- the seat belt is damaged, has been modified, is extremely dirty, bleached or dyed
- the seat belt buckle is damaged or extremely dirty
- modifications have been made to the seat belt tensioner, seat belt anchorage or seat belt retractor

Seat belts may sustain non-visible damage in an accident, e.g. due to glass splinters.

Modified or damaged seat belts could tear or fail in the event of an accident, for example.

Modified seat belt tensioners could accidentally trigger or fail to function as intended.

- ▶ Never modify the seat belt system, for example the seat belt, seat belt buckle, seat belt tensioner, seat belt anchorage and seat belt retractor.
- ▶ Make sure that the seat belts are undamaged, not worn and clean.
- ▶ Always have the seat belts checked immediately after an accident at a qualified specialist workshop.

Mercedes-Benz recommends that you use seat belts which have been approved for your vehicle by Mercedes-Benz.

**⚠ WARNING** Risk of injury due to modifications to the cover of an airbag

If you modify the cover of an airbag or affix objects such as stickers to it, the airbag can no longer function as intended.

- ▶ Never modify the cover of an airbag.
- ▶ Do not attach any objects to the cover.

The installation location of an airbag is identified by the AIRBAG symbol (→ page 58).

**⚠ WARNING** Risk of injury due to malfunctioning sensors in the door

The function of the airbags can be impaired due to modifications or incorrect work performed on the doors or door trim, or if the doors are damaged.

- ▶ Never modify the doors or parts of the doors.
- ▶ Always have work on the doors or door trim carried out at a qualified specialist workshop.

**Risk due to components of the restraint system which have already been deployed**

Mercedes-Benz recommends that you have the vehicle towed to a qualified specialist workshop after an accident.

**⚠ WARNING** Risk of burns from hot airbag components

The airbag parts are hot after an airbag has been deployed.

- ▶ Do not touch the airbag parts.
- ▶ Have a deployed airbag replaced at a qualified specialist workshop as soon as possible.

**⚠ WARNING** Risk of injury due to deployed airbag

A deployed airbag no longer offers any protection.

- ▶ Have the vehicle towed to a qualified specialist workshop in order to have the deployed airbag replaced.

Have deployed airbags replaced immediately.

**⚠ WARNING** Risk of injury or death from deployed pyrotechnic seat belt tensioners

Pyrotechnic seat belt tensioners that have been deployed are no longer operational and are unable to perform their intended protective function.

- ▶ Therefore, have deployed pyrotechnic seat belt tensioners immediately replaced at a qualified specialist workshop.

**! NOTE** Damage caused by trapping the seat belt

If an unused seat belt is not fully retracted, it may become trapped in the door or in the seat mechanism.

- ▶ Always ensure that an unused seat belt is fully retracted.

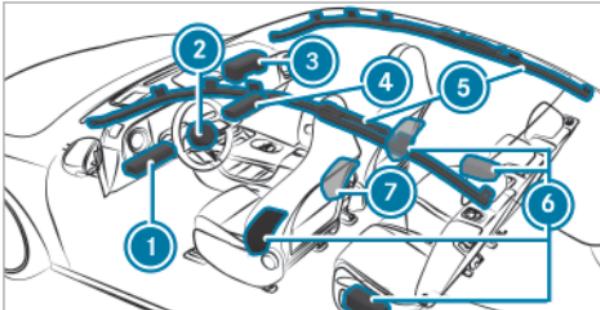
## Seat belts

### Releasing the seat belts

- ▶ Press the release button in the seat belt buckle and guide the seat belt back with the seat belt tongue.
- ▶ **Centre rear seat:** insert the seat belt buckle in the recess provided in the seat cushion.

## Airbags

### Overview of airbags



Observe the information in "Overview of deployment situations" (→ page 52).

#### Centre airbag in the driver's seat backrest

When triggered, the centre airbag deploys between the front seats.

Do not stow any objects in the deployment area of the centre airbag.

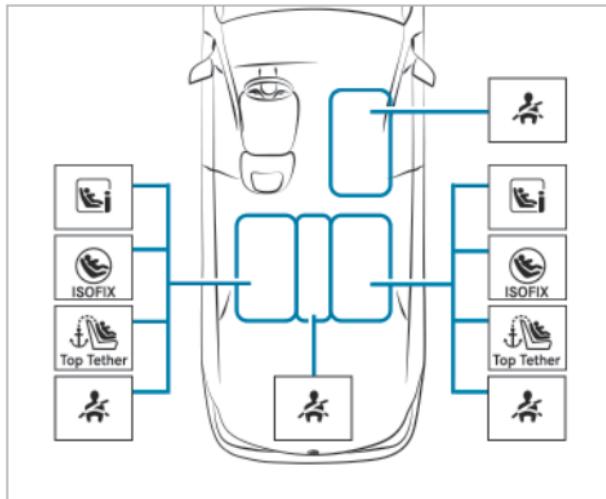
Comply with the notes on loading the vehicle (→ page 125).

- ① Driver's knee airbag
- ② Driver's airbag
- ③ Front passenger airbag
- ④ Front passenger knee airbag
- ⑤ Window airbag
- ⑥ Side airbag
- ⑦ Centre airbag

The installation location of an airbag is identified by the marking AIRBAG.

## Key facts in brief

### Safely transporting children in the vehicle



Always observe the following when transporting children:

- Never leave children unattended in the vehicle (→ page 61).

- Secure children younger than twelve years or up to a height of 1.50 m on the respective seat (see illustration above) properly with a suitable and approved child restraint system (→ page 66).
- Secure small children in a rear-facing child restraint system.
- Observe the child restraint system manufacturer's installation instructions.

### Left/right rear seat (preferred seats)

Preferred fastening system:

- ISOFIX mounting bracket (→ page 71)
- or i-Size mounting brackets (→ page 73)
- and additionally fasten Top Tether if available (→ page 79).

Alternative attachment system:

- Vehicle seat belt (→ page 80)
- Additionally fasten Top Tether if recommended by the manufacturer of the child restraint system (→ page 79).

The following child restraint systems of the Universal category are approved: U, UF, i-U, IUF. Please see the other alternatives for use (→ page 71).

### Front passenger seat

Fastening system:

- Vehicle seat belt (→ page 80)

Be sure to observe:

- If the front passenger seat is occupied, ensure that the status of the front passenger airbag is correct for the current situation (→ page 46).

The following child restraint systems of the Universal category are approved: U<sup>(\*)</sup>, UF. Please see the other alternatives for use (→ page 73).

(\*) rearward-facing child restraint systems only in conjunction with automatic airbag shutoff

### Centre rear seat

Fastening system:

- Vehicle seat belt (→ page 80)

The following belt-secured child restraint systems of the Universal category are approved: U, UF. Please see the other alternatives for use (→ page 73).

## Important safety notes

### Basic information

#### Be diligent

Negligence when securing a child in the child restraint system may have serious consequences. Secure the child carefully before each journey.

Never allow babies and children to travel sitting on the lap of another vehicle occupant.

To improve protection for children younger than twelve years or under 1.50 m in height, Mercedes-Benz urgently recommends that you observe the following:

- Always secure the child in a child restraint system suitable for this Mercedes-Benz vehicle.
- The child restraint system must be appropriate to the age, weight and size of the child.

- The vehicle seat must be suitable for the child restraint system to be fitted:
  - ISOFIX mounting bracket: (→ page 71)
  - i-Size mounting bracket: (→ page 73)
  - Securing with the vehicle seat belt: (→ page 73)

Accident statistics show that children secured on the rear seats are generally safer than children secured on the front seats. For this reason, Mercedes-Benz strongly advises that the child restraint system is fitted on a rear seat.

#### The generic term child restraint system

This Owner's Manual uses the generic term child restraint system. A child restraint system is, for example:

- a baby car seat
- a rearward-facing child seat
- a forward-facing child seat
- a child booster seat – Mercedes-Benz recommends using a child booster seat **with** a seat backrest and seat belt guide.

#### Observe laws and legal requirements

Always observe the legal requirements when using a child restraint system in the vehicle.

Make sure that the child restraint system is approved in accordance with the valid test specifications and guidelines. For further information, consult a qualified specialist workshop. Mercedes-Benz recommends a Mercedes-Benz service centre for this purpose.

#### Securing systems for child restraint systems in the vehicle

Only use the following securing systems for child restraint systems:

- the ISOFIX or i-Size mounting bracket
- the vehicle's seat belt system
- the Top Tether anchorages

Simply attaching to the ISOFIX mounting brackets or i-Size mounting brackets on the vehicle can reduce the risk of fitting the child restraint system incorrectly.

When securing a child with the integrated seat belt of the ISOFIX or i-Size child restraint sys-

tem, always comply with the permissible gross weight for the child and child restraint system (→ page 77).

### **Important warning stickers**

#### **Always secure a child restraint system correctly**

**⚠ WARNING** Risk of injury or death due to incorrect installation of the child restraint system

The child can then not be protected or restrained as intended.

- ▶ Be sure to comply with the manufacturer's installation instructions for the child restraint system and its correct use.
- ▶ Make sure that the entire base of the child restraint system always rests on the sitting surface of the seat.
- ▶ Never place objects (e.g. cushions) under or behind the child restraint system.

- ▶ Use child restraint systems only with the original cover designed for them.
- ▶ Always replace damaged covers with genuine covers.

- Always observe the vehicle-specific information.
  - Fitting an ISOFIX or i-Size child restraint system on the rear seat (→ page 77).
  - Securing the child restraint system with the seat belt (→ page 80).
- Observe the warning labels in the vehicle interior and on the child restraint system.

**⚠ WARNING** Risk of injury or death due to unsecured child restraint systems in the vehicle

If the child restraint system is incorrectly fitted or not secured, it can become detached.

The child cannot then be protected or restrained as intended.

The unused child restraint system can become detached and strike vehicle occupants.

- ▶ Always comply with the manufacturer's installation instructions for the child restraint system and its correct use.
- ▶ Always fit child restraint systems correctly, even if they are transported unused in the vehicle.

#### **Do not modify the child restraint system**

**⚠ WARNING** Risk of injury due to modifications to the child restraint system

The child restraint system can no longer function properly. This poses an increased risk of injury.

- ▶ Never modify a child restraint system.
- ▶ Only affix accessories which have been specially approved for this child restraint system by the child restraint system's manufacturer.

## Only use child restraint systems which are in proper working condition

**⚠ WARNING** Risk of injury or death caused by the use of damaged child restraint systems

Child restraint systems or their retaining systems that have been subjected to stress in an accident may not be able to perform their intended protective function.

It may be the case that the child cannot be properly restrained.

- ▶ Always immediately replace child restraint systems that have been damaged or involved in an accident.
- ▶ Have the securing systems for the child restraint systems checked at a qualified specialist workshop before installing a child restraint system again.

## Avoid direct sunlight

**⚠ WARNING** Risk of burns when the child seat is exposed to direct sunlight

If the child restraint system is exposed to direct sunlight or heat, parts could heat up. Children could suffer burns from these parts, particularly on metallic parts of the child restraint system.

- ▶ Always make sure that the child restraint system is not exposed to direct sunlight.
- ▶ Protect the child restraint system with a blanket, for example.
- ▶ If the child restraint system has been exposed to direct sunlight, allow it to cool before securing a child into it.
- ▶ Never leave children unattended in the vehicle.

## Observe when stopping or parking

**⚠ WARNING** Risk of fatal injury due to exposure to extreme heat or cold in the vehicle

If persons, particularly children, are subjected to prolonged exposure to intense heat or cold, there is a risk of severe injury or even death.

- ▶ Never leave persons, particularly children, unattended in the vehicle.

**⚠ WARNING** Risk of accident- and injury due to children being left unattended in the vehicle

When children are left unattended in the vehicle, they can be expected in particular to

- open doors, thereby endangering other persons or road users.
- get out and be struck by oncoming traffic.
- operate vehicle equipment and become trapped, for example.

In addition, the children could also set the vehicle in motion, for example by:

- releasing the parking brake.
  - changing the transmission position.
  - engaging the vehicle in drive mode.
- Never leave children unattended in the vehicle.
- When leaving the vehicle, always take the key with you and lock the vehicle.
- Keep the key out of reach of children.

**⚠ WARNING** Risk of accident- and injury due to children being left unattended in the vehicle

When children are left unattended in the vehicle, they can be expected in particular to

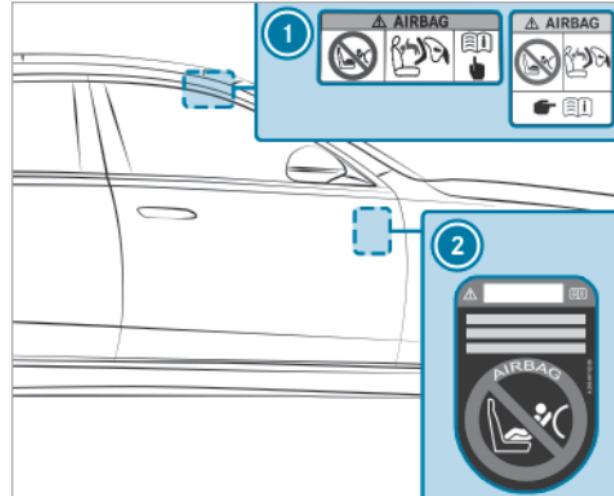
- open doors, thereby endangering other persons or road users.
- get out and be struck by oncoming traffic.

• operate vehicle equipment and become trapped, for example.

In addition, the children could also set the vehicle in motion, for example by:

- releasing the parking brake.
  - changing the transmission position.
  - engaging the vehicle in drive mode.
- Never leave children unattended in the vehicle.
- When leaving the vehicle, always take the key with you and lock the vehicle.
- Keep the key out of reach of children.

### Warning sticker in the vehicle



- ① Front passenger airbag warning (on the front passenger sun visor) (→ page 64)
- ② Vehicles without automatic front passenger airbag shutoff warning (visible when the front passenger door is open) (→ page 66)

## Forward-facing and rearward-facing child restraint systems on the front passenger seat

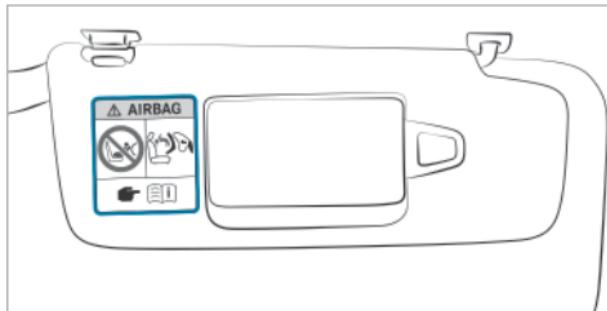
**⚠ WARNING** Risk of injury or death when using a rearward-facing child restraint system while the front passenger airbag is enabled

If you secure a child in a rearward-facing child restraint system on the front passenger seat and the PASSENGER AIR BAG OFF indicator lamp is off, the front passenger airbag can deploy in the event of an accident.

The child could be struck by the airbag.

- Always ensure that the front passenger airbag is disabled. The PASSENGER AIR BAG OFF indicator lamp must be lit.
- NEVER use a rearward-facing child restraint system on a seat with an ENABLED FRONT AIRBAG. This can result in the DEATH of or SERIOUS INJURY to the CHILD.

Observe the specific instructions for the rearward-facing and forward-facing child restraint systems (→ page 75).



Warning notice on the front passenger sun visor

When fitting a child restraint system to the front passenger seat is unavoidable, always observe the following information:

- the notes on automatic front passenger airbag deactivation (→ page 47).
- When using a rearward-facing child restraint system on the front passenger seat, the front passenger airbag must always be disabled. This is only the case if the PASSENGER AIR

BAG OFF indicator lamp is lit continuously (→ page 46).

- The front passenger airbag is enabled when the PASSENGER AIR BAG OFF indicator lamp is not lit. The front passenger airbag may be deployed during an accident. In that case, do not use rearward-facing child restraint systems.

## Automatic front passenger airbag deactivation

If the front passenger seat is occupied, ensure, both before and during a journey, that the status of the front passenger airbag is correct for the current situation .

**⚠ WARNING** Risk of injury or death due to objects between the seat surface and the child restraint system

Objects between the seat surface and the child restraint system could affect the function of the automatic co-driver airbag shutoff.

- ▶ Do not place any objects between the seat surface and the child restraint system.
- ▶ Make sure that the entire base of the child restraint system is always resting on the seat surface of the co-driver seat.
- ▶ The backrest of the forward-facing child restraint system must, as far as possible, be resting on the seat backrest of the co-driver seat.
- ▶ It is essential to comply with the child restraint system manufacturer's installation instructions.

When fitting a child restraint system to the front passenger seat, observe the vehicle-specific information (→ page 64).

### Rearward-facing child restraint system on the front passenger seat

If a rearward-facing child restraint system is fitted on the front passenger seat, the front passenger airbag must always be disabled. The PASSENGER AIR BAG OFF indicator lamp must light up continuously (→ page 46).

**⚠ WARNING** Risk of injury or death when using a rearward-facing child restraint system while the front passenger airbag is enabled

If you secure a child in a rearward-facing child restraint system on the front passenger seat and the PASSENGER AIR BAG OFF indicator lamp is off, the front passenger airbag can deploy in the event of an accident.

The child could be struck by the airbag.

- ▶ Always ensure that the front passenger airbag is disabled. The PASSENGER AIR BAG OFF indicator lamp must be lit.
- ▶ NEVER use a rearward-facing child restraint system on a seat with an ENABLED FRONT AIRBAG. This can result in the DEATH of or SERIOUS INJURY to the CHILD.

**i** The front passenger airbag is enabled depending on the child restraint system and the stature of the child. The PASSENGER AIR BAG OFF indicator lamp does not light up.

The front passenger airbag may be deployed during an accident. If the front passenger airbag is in this status, no rearward-facing child restraint system may be fitted on the front passenger seat.

Instead, fit the rearward-facing child restraint system on a suitable rear seat.

### Forward-facing child restraint system on the front passenger seat

If a forward-facing child restraint system is fitted on the front passenger seat, the front passenger airbag is enabled or disabled automatically. The status of the front passenger airbag depends on the child restraint system and the stature of the child.

The PASSENGER AIR BAG OFF indicator lamp is either lit continuously, or it is not lit (→ page 46). Always observe the following information.

**⚠ WARNING** Risk of injury or death due to incorrect positioning of the child restraint system

If you secure a child in a forward-facing child restraint system on the co-driver seat and you position the co-driver seat too close to the dashboard, in the event of an accident, the child could:

- come into contact with the vehicle's interior if the PASSENGER AIR BAG OFF indicator lamp is lit, for example
  - be struck by the airbag if the PASSENGER AIR BAG OFF indicator lamp is off
- Always move the co-driver seat as far back as possible. In doing so, always make sure that the shoulder belt strap is correctly routed from the seat belt outlet of the vehicle to the shoulder belt guide on the child restraint system. The shoulder belt strap must be routed forwards and downwards from the seat belt outlet.

If necessary, adjust the seat belt outlet and the co-driver seat accordingly.

- Always comply with the child restraint system manufacturer's installation instructions.

### Vehicles without automatic front passenger airbag deactivation

(→ page 63) Vehicles without automatic front passenger airbag deactivation have a special sticker which is visible when the front passenger door is opened.

Always observe the following notes:

- Never fit a rearward-facing child restraint system to the front passenger seat.
- Always fit a rearward-facing child restraint system to a suitable rear seat.
- Notes on rear-facing and front-facing child restraint systems on the front passenger seat (→ page 64)

### **Suitable child restraint systems for the transport of children**

#### **Advantage of a rearward-facing child restraint system**

Transport a baby in a suitable rearward-facing child restraint system only. It is also preferable to transport a small child in a suitable rearward-facing child restraint system. In this case, the child sits in the opposite direction to the direction of travel and faces backwards.

Babies and small children have comparatively weak neck muscles in relation to the size and weight of their head. A rear-facing child restraint system can reduce the risk of injury to the cervical spine in the event of an accident.

#### Approval categories for child restraint systems

Only child restraint systems that meet the following UNECE standards are permitted for use in the vehicle:

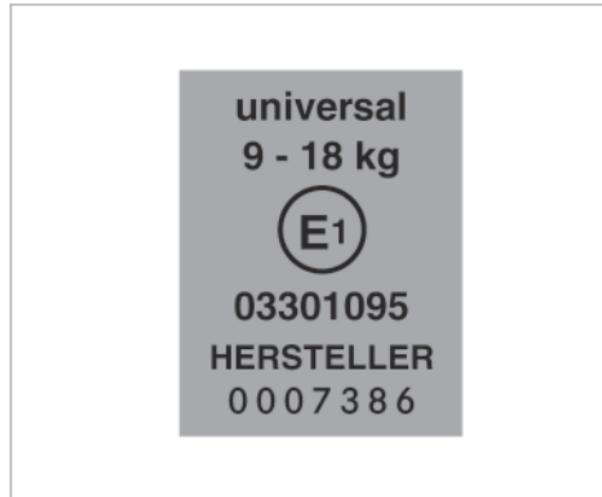
- UN-R44
- UN-R129

## Identification of the child restraint system

The following information, for example, is available on the approval label on the child restraint system:

- Approval category
- Child weight group
- Authorisation number
- Child restraint system size class

## Approval categories under UN-R44



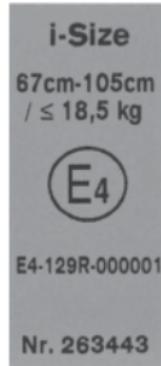
Example of an approval label

- **Universal:** child restraint systems in the "Universal" category are approved for installation in vehicles. Following overviews of the suitability of seats for securing child restraint systems, they can be used on seats labelled U, UF or IUF.

The identification IUF refers to ISOFIX/LATCH child restraint systems in the "Universal" category. These child restraint systems must also be secured using Top Tether or support points.

- **Semi-Universal:** child restraint systems in the "Semi-Universal" category may only be used if the vehicle and vehicle seat are listed in the child restraint system manufacturer's vehicle model list.
- **Vehicle-specific:** child restraint systems in the "Vehicle-specific" category may only be used if the vehicle and vehicle seat are listed in the child restraint system manufacturer's vehicle model list.

## Approval categories under UN-R129



Example of an approval label

- **i-Size** child restraint systems and booster seats with seat backrest: suitable for attachment to i-Size mounting brackets. They can be used on the seats marked i-U.

Child restraint systems in this category can also be attached to ISOFIX bars if approved by the child restraint system manufacturer. i-Size

booster seats with backrest can be used on seats marked U if the seat is approved for category B2/B3.

- Belted child restraint systems and belted booster seats without seat backrest in the **Universal** category are suitable for attachment to seats marked U.
- **Vehicle-specific** child restraint systems (ISO-FIX or belted attachment as well as child booster seats with and without seat backrest): suitable for attachment to seats marked i-U or U if approved by the child restraint system manufacturer.

#### Please observe suitability of the vehicle seats

- Suitability of the seats for attaching ISOFIX/LATCH child restraint systems (→ page 71)
- Suitability of seats for securing i-Size child restraint systems (→ page 73).
- Suitability of seats for attaching belt-secured child restraint systems (→ page 73)

#### Recommended child restraint systems

- i** For further information on the correct child restraint system, consult a qualified specialist workshop. Mercedes-Benz recommends a Mercedes-Benz service centre for this purpose.

#### Attachment with ISOFIX

**Weight group 0+ (up to 13 kg and up to approximately 15 months)**

Type <sup>1</sup>	BABY SAFE plus (including base station)
Size category	E
Approval	E1 04 301 146
Order number <sup>2</sup>	B6 6 86 8224
1 Manufacturer: Britax Römer	2 with colour code 9H95

Weight category I (9 to 18 kg and from approx. 9 months to 4 years)

Type <sup>1</sup>	DUO plus
Size category	B1
Approval	E1 04 301 133
Order number <sup>2</sup>	A 000 970 43 02
1 Manufacturer: Britax Römer	2 with colour code 9H95

Attachment with i-Size (R129 child restraint systems)

Weight up to 13 kg, size 40 to 83 cm and age from birth to approx. 15 months

Type <sup>1</sup>	Baby Safe 3 i-Size
Size category	R2
Approval	E1*129R03/04*0060*02
Order number	A 000 970 68 02

Type <sup>1</sup>	Baby Safe 3 i-Size
Order number	A 000 970 73 02
FlexBase iSense	

Weight up to 18 kg, size 61 to 105 cm and age from approx. 3 months to 4 years

Type <sup>1</sup>	Dualfix 3 i-Size
Size category	F2X/R2
Approval	E1*129R03/04*0060*02
Order number	A 000 970 93 02
Order number	A 000 970 73 02
FlexBase iSense	

Weight 15 to 36 kg, size 100 to 150 cm and age from approx. 3.5 to 12 years

Type <sup>1</sup>	KIDFIX M i-Size
Size category	B2
Approval	E1*129R03/04*0061*02
Order number	A 000 970 89 02

Weight 15 to 36 kg, size 100 to 150 cm and age from approx. 3.5 to 12 years

Type <sup>1</sup>	AMG KIDFIX M i-Size
Size category	B2
Approval	E1*129R03/04*0061*02
Order number	A 000 970 91 02
1 Manufacturer: Britax Römer	

Attachment with the seat belt of the vehicle seat

Weight category 0 (up to 10 kg and approx. 6 months) and weight category 0+ (up to 13 kg and approx. 15 months)

Type <sup>1</sup>	BABY SAFE plus II
Approval	E1 04 301 146
Order number <sup>2</sup>	A 000 970 38 02
1 Manufacturer: Britax Römer	2 with colour code 9H95

R129 child restraint systems (weight up to 13 kg, size 40 to 83 cm and age from birth to approx. 15 months)

Type <sup>1</sup>	Baby Safe 3 i-Size
Size category	R2
Approval	E1*129R03/04*0060 *02
Order number	A 000 970 68 02

Weight category I (9 to 18 kg and from approx. 9 months to 4 years)

Type <sup>1</sup>	DUO plus
Approval	E1 04 301 133
Order number <sup>2</sup>	A 000 970 43 02
1 Manufacturer: Britax Römer	2 with colour code 9H95

Weight category II/III (15 to 36 kg and from approx. 3 to 12 years)

Type <sup>1</sup>	KIDFIX XP
Approval	E1 04 301 304
Order number <sup>2</sup>	A 000 970 49 02
1 Manufacturer: Britax Römer	2 with colour code 9H95

Weight category II/III (15 to 36 kg and from approx. 3 to 12 years)

Type <sup>1</sup>	AMG KIDFIX XP
Approval	E1 04 301 304
Order number <sup>2</sup>	A 000 970 33 02
1 Manufacturer: Britax Römer	2 with colour code 9H95

R129 child restraint systems (weight 15 to 36 kg, size 100 to 150 cm and age from approx. 3.5 to 12 years)

Type <sup>1</sup>	KIDFIX M i-Size
Size category	B2
Approval	E1*129R03/04*0061 *02
Order number	A 000 970 89 02

1 Manufacturer: Britax Römer

**R129 child restraint systems (weight 15 to 36 kg, size 100 to 150 cm and age from approx. 3.5 to 12 years)**

Type <sup>1</sup>	AMG KIDFIX M i-Size
Size category	B2
Approval	E1*129R03/04*0061*02
Order number	A 000 970 91 02
1 Manufacturer: Britax Römer	

### Suitable seats for attaching child restraint systems

#### Suitability of seats for attaching ISOFIX child restraint systems

ISOFIX is a standardised securing system for specially designed child restraint systems.

 The symbol indicates seats suitable for attaching an ISOFIX child restraint system in accordance with UN R44 (→ page 66).

 ISOFIX child restraint systems can also be installed on seats with i-Size markings (→ page 73).

Attach only ISOFIX child restraint systems that are approved in accordance with UN R44 as per the following ISOFIX tables.

#### Carry cot

Size class – Equipment	Left/right rear seat
F – ISO/L1	X
G – ISO/L2	X
X Not suitable for an ISOFIX child restraint system in this weight group and/or size class.	

**Weight group 0 (up to 10 kg and up to approx. 6 months)**

Size class – Equipment	Left/right rear seat
E – ISO/R1	IL

IL Suitable for ISOFIX child restraint systems according to the table in "Overview of the recommended child restraint systems", or if the vehicle and the seat are listed on the child restraint system manufacturer's vehicle model list.

**Weight group 0+ (up to 13 kg and up to approx. 15 months)**

Size class – Equipment	Left/right rear seat
E – ISO/R1	IL
D – ISO/R2, ISO/R2X	IL

## 72 Children in the vehicle – Suitable seats for attaching child restraint systems

Size class – Equipment	Left/right rear seat	Weight group 1 (9–18 kg and approx. 9 months to 4 years)	Size class – Equipment	Left/right rear seat
C – ISO/R3	IL (1)		D – ISO/R2, ISO/R2X	IL
IL Suitable for ISOFIX child restraint systems according to the table in "Overview of the recommended child restraint systems", or if the vehicle and the seat are listed on the child restraint system manufacturer's vehicle model list.			C – ISO/R3	IL (1)
(1) When using a child restraint system of size class (ISO/R3), move the front seat into the highest position. Make sure that the seat backrest of the front seat does not rest against the child restraint system.			B – ISO/F2	IUF
			B1 – ISO/F2X	IUF
				IL Suitable for ISOFIX child restraint systems according to the table in "Overview of the recommended child restraint systems", or if the vehicle and the seat are listed on the child restraint system manufacturer's vehicle model list.
				IUF Suitable for forward-facing ISOFIX child restraint systems of the "Universal" category in this weight group.
				(1) When using a child restraint system of size class (ISO/R3), move the front seat into the highest position. Make sure that the seat backrest of the front seat does not rest against the child restraint system.

## Suitability of seats for securing i-Size child restraint systems

i-Size is a standardised securing system for specially designed child restraint systems.

 i-Size child restraint systems can be attached to a seat with the i-Size marking (→ page 66).

Child restraint systems that are approved in accordance with the following i-Size table may be attached.

## Left and right rear seat

<b>i-Size child restraint systems</b> (ISO/R1, ISO/R2, ISO/R2X, ISO/R3, ISO/F2, ISO/F2X, ISO/F3, ISO/B2, ISO/B3)	i-U
i-U Suitable for forward-facing and rearward-facing i-Size child restraint systems in the "Universal" category.	

## Front passenger seat

<b>i-Size child restraint systems</b> (ISO/R1, ISO/R2, ISO/R2X, ISO/R3, ISO/F2, ISO/F2X, ISO/F3, ISO/B2, ISO/B3)	X
X Not suitable for an i-Size child restraint system in the "Universal" category.	

## Suitability of seats for fastening belt-secured child restraint systems

### Rear seats

<b>Weight category 0: to 10 kg</b>	
Left/right rear seat	U, L
Rear centre seat <sup>1</sup>	U, L
<b>Weight category 0+: to 13 kg</b>	
Left/right rear seat	U, L
Rear centre seat <sup>1</sup>	U, L

<b>Weight category I: 9 to 18 kg</b>	
Left/right rear seat	U, L
Rear centre seat <sup>1</sup>	U, L
<b>Weight category II: 15 to 25 kg</b>	
Left/right rear seat	U, L
Rear centre seat <sup>1</sup>	U, L
<b>Weight category III: 22 to 36 kg</b>	
Left/right rear seat	U, L
Rear centre seat <sup>1</sup>	U, L
<b>UN-R129 child restraint systems</b>	
Left/right rear seat	U, L, B2, B3
Rear centre seat <sup>1</sup>	U, L, B2, B3

1 Child restraint systems with a support leg are not suitable for this seat.	
U Suitable for child restraint systems of the "Universal" category in this weight category.	
L Suitable for semi-universal child restraint systems according to the table in "Recommended child restraint systems", or if the vehicle and the seat are listed in the child restraint system manufacturer's vehicle model list.	
B2, B3 Suitable for the installation of child restraint systems complying with ISO/B2 and ISO/B3 child seat cushion test equipment.	

### Child restraint system on the front passenger seat

- When fitting a child restraint system to the front passenger seat is unavoidable, observe the notes on child restraint systems on the front passenger seat (→ page 64).
- Observe the specific instructions for the rearward-facing and forward-facing child restraint systems. If the front passenger seat is occupied, ensure, both before and during a journey, that the status of the front passenger airbag is correct for the current situation (→ page 46).

#### Front passenger seat

Weight category 0: to 10 kg	
Front passenger airbag enabled <sup>1</sup>	X
Front passenger airbag disabled <sup>1, 2</sup>	U, L
Weight category 0+: to 13 kg	

Front passenger airbag enabled <sup>1</sup>	X
Front passenger airbag disabled <sup>1, 2</sup>	U, L
<b>Weight category I: 9 to 18 kg</b>	
Front passenger airbag enabled <sup>1</sup>	UF, L
Front passenger airbag disabled <sup>1, 2</sup>	U, L
<b>Weight category II: 15 to 25 kg</b>	
Front passenger airbag enabled <sup>1</sup>	UF, L
Front passenger airbag disabled <sup>1, 2</sup>	U, L
<b>Weight category III: 22 to 36 kg</b>	

Front passenger air-bag enabled <sup>1</sup>	UF, L	2 The vehicle is equipped with automatic front passenger airbag deactivation. The PASSENGER AIRBAG OFF indicator lamp must be on.	UF Suitable for forward-facing child restraint systems of the "Universal" category in this weight category.
Front passenger air-bag disabled <sup>1, 2</sup>	U, L	X Not suitable for children in this weight category.	B2, B3 Suitable for the installation of child restraint systems complying with ISO/B2 and ISO/B3 child seat cushion test equipment.
<b>UN-R129 child restraint systems</b>		U Suitable for child restraint systems of the "Universal" category in this weight category.	
Front passenger air-bag enabled <sup>1</sup>	UF, L, B2, B3	L Suitable for semi-universal child restraint systems according to the table in "Recommended child restraint systems", or if the vehicle and the seat are listed in the child restraint system manufacturer's vehicle model list.	
Front passenger air-bag disabled <sup>1, 2</sup>	U, L, B2, B3		
1 Adjust the seat cushion inclination so that the front edge of the seat cushion is in the highest position and the rear edge of the seat cushion is in the lowest position.			

## Securing the child restraint system

### Adjusting the seat correctly

**When fitting a child restraint system on the left or right rear seat, always observe the following:**

- Make sure that the child's feet do not touch the front seat. If necessary, move the front seat slightly forwards.

The head restraint of the child restraint system may not be able to be fully extended when installed in the vehicle. This then leads to a restric-

tion of the maximum size setting for certain child restraint systems. In this case observe the child restraint system manufacturer's installation instructions.

 Contact with the roof when the head restraint is fully extended and locked in place will not result in any restrictions on use.

   Also observe the following when fitting an ISOFIX or i-Size child restraint system:

► **When using a rearward-facing child restraint system on a rear seat:** adjust the front seat so that it does not touch the child restraint system.

► **When using a forward-facing child restraint system with integrated child seat belt:** adjust the head restraint of the respective seat so that it does not push the child restraint system forwards. If necessary, the respective head restraint can be removed. In addition, the seat backrest of the child restraint system must lie as flat as possible against the backrest of the vehicle seat. After the child restraint system

has been removed, replace the vehicle head restraint immediately and adjust it correctly.

- The child restraint system must not be put under strain between the roof and the seat cushion and/or be fitted facing the wrong direction. Where possible, adjust the seat cushion inclination accordingly.
- Adjust the vehicle head restraints so that the child restraint system is not put under strain by the head restraint.

 When fitting a belt-secured child restraint system, also observe the following:

- **When using a rearward-facing child restraint system on a rear seat:** adjust the front seat so that it does not touch the child restraint system.
- **When using a forward-facing child restraint system with integrated child seat belt:** adjust the head restraint of the respective seat so that it does not push the child restraint system forwards. If necessary, the respective head restraint can be removed. In addition, the seat backrest of the child restraint system must lie as flat as possible against the backrest of the

vehicle seat. After the child restraint system has been removed, replace the vehicle head restraint immediately and adjust it correctly.

- The backrest of the forward-facing child restraint system must, as far as possible, be resting on the seat backrest of the rear seat.
- The child restraint system must not be put under strain between the roof and the seat cushion and/or be fitted facing the wrong direction. Where possible, adjust the seat cushion inclination accordingly.
- Adjust the vehicle head restraints so that the child restraint system is not put under strain by the head restraint.
- Make sure that the child's feet do not touch the front seat. If necessary, move the front seat slightly forwards.

 Depending on the vehicle equipment, always observe the following when fitting a belt-secured child restraint system on the front passenger seat:

- ▶ Observe the notes on rearward-facing and forward-facing child restraint systems on the front passenger seat (→ page 64).
- ▶ **When using a forward-facing child restraint system integrated child seat belt:** remove the head restraint from the front passenger seat, if possible. After the child restraint system has been removed, immediately replace the head restraint and adjust it correctly.
- ▶ The backrest of the forward-facing child restraint system must, as far as possible, be resting against the seat backrest of the front passenger seat.
- ▶ The child restraint system must not be put under strain between the roof and the seat cushion and/or be fitted facing the wrong direction.

- ▶ Adjust the vehicle head restraints so that the child restraint system is not put under strain by the head restraint.
- ▶ Never place objects (e.g. cushions) under or behind the child restraint system.
- ▶ Set the front passenger seat as far back as possible and move the seat into the highest position if possible. Always make sure that the shoulder belt strap is correctly routed from the seat belt outlet of the vehicle to the shoulder belt guide on the child restraint system. The shoulder belt strap must be routed forwards from the seat belt outlet and, where possible, downwards to the child restraint system.
- ▶ Fully retract the seat cushion length adjustment.
- ▶ Adjust the seat cushion inclination so that the front edge of the seat cushion is in the highest position and the rear edge of the seat cushion is in the lowest position.
- ▶ Set the seat backrest to the most vertical position possible.

## **Fitting an ISOFIX/LATCH or i-Size child restraint system**

 **WARNING** Risk of accident if the rear bench seat, rear seat and seat backrest are not engaged

The rear bench seat, rear seat and seat backrest may fold forwards, even while the vehicle is in motion.

- As a result, the vehicle occupant will be pressed into the seat belt with increased force. The seat belt will not be able to protect as intended and could cause additional injury.
- Objects or loads in the boot or load compartment cannot be restrained by the seat backrest.
- ▶ Make sure that the rear bench seat, the rear seat and the seat backrest are engaged before every trip.

If the seat backrest in the rear passenger compartment is not engaged and locked, the red lock verification indicator lights up.

**⚠ WARNING** Risk of injury or death if the permissible gross mass of the child and child restraint system together is exceeded.

Too much load may be placed on the ISOFIX or i-Size child restraint systems and the child may not be restrained correctly in the event of an accident, for example.

► If the child is secured in an ISOFIX or i-Size child restraint system with integrated seat belts, the total mass of the child and child restraint system must not exceed 33 kg.

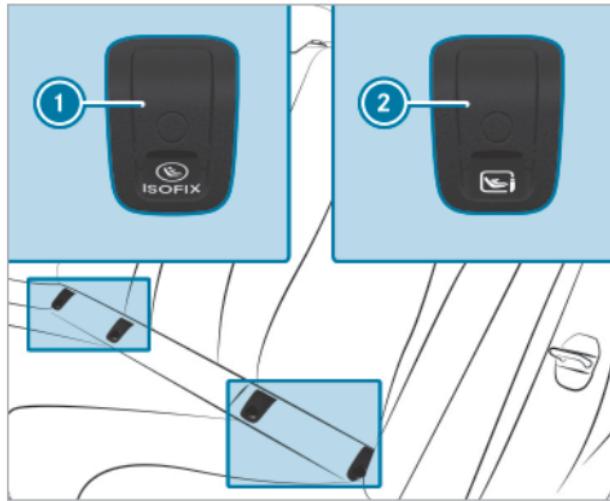
Always observe the information on the weight of the child restraint system:

- in the installation instructions and Owner's Manual provided by the manufacturer of the child restraint system used
- on a label on the child restraint system, if present

Regularly check that the permissible total mass of the child and child restraint system is still being adhered to.

When fitting a child restraint system, also observe the following:

- Always observe the area of use and the suitability of the seats for attaching a child restraint system.
-  ISOFIX mounting bracket (→ page 71)  
or
-  i-Size mounting brackets (→ page 73)



-  ① ISOFIX mounting bracket
-  ② i-Size mounting brackets
- Remove and stow away covers ① or ② of the mounting brackets in the vehicle.
- Attach the ISOFIX/LATCH or i-Size child restraint system to both mounting brackets in the vehicle.

- After removing the child restraint system, reattach covers ① or ②.

## Fastening a Top Tether

- ⚠ WARNING** Risk of injury or death if the rear seat backrests are not locked after Top Tether belts are fitted

The rear seat backrests may fold forwards when you are driving.

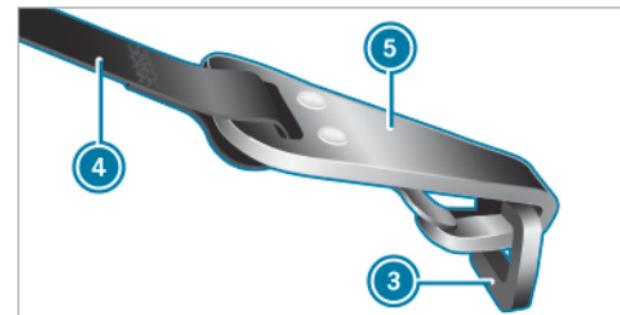
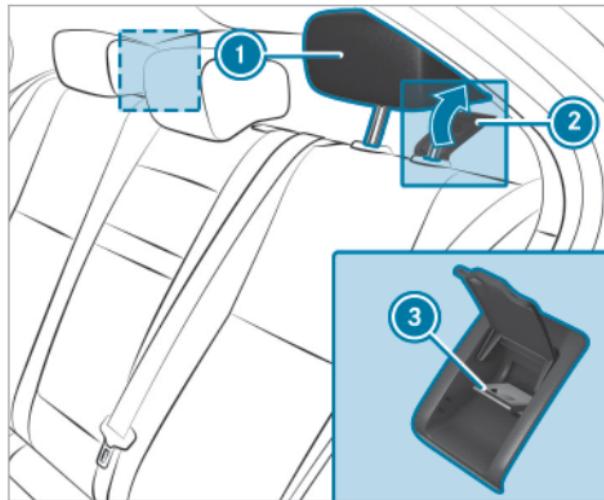
As a result, child restraint systems will no longer be able to perform their intended protective function. This may also cause additional injuries.

- Always lock rear seat backrests after fitting Top Tether belts.
- Observe the lock verification indicator.

If the seat backrest in the rear passenger compartment is not engaged and locked, the red lock verification indicator lights up.

 The child restraint system is equipped with a Top Tether belt. The risk of injury may thus be reduced by Top Tether.

The Top Tether belt enables an additional connection between the child restraint system attached with ISOFIX or i-Size and the vehicle.



- Fold up cover ② of Top Tether anchorage ③.
- If necessary, slide head restraint ① upwards (→ page 120).
- Guide Top Tether belt ④ under head restraint ① between the two head restraint bars.
- Fit the ISOFIX/LATCH or i-Size child restraint system with Top Tether. Comply with the child restraint system manufacturer's installation instructions.
- Hook Top Tether hook ⑤ of Top Tether belt ④ into Top Tether anchorage ③ without twisting.

- ▶ Tension Top Tether belt ④. Comply with the child restraint system manufacturer's installation instructions.
- ▶ Fold down cover ② of Top Tether anchorage ③.
- ▶ If necessary, slide head restraint ① downwards (→ page 120). Make sure that you do not interfere with the correct routing of Top Tether belt ④.

### Fastening the child restraint system with the seat belt

**⚠ WARNING** Risk of accident if the rear bench seat, rear seat and seat backrest are not engaged

The rear bench seat, rear seat and seat backrest may fold forwards, even while the vehicle is in motion.

- As a result, the vehicle occupant will be pressed into the seat belt with increased force. The seat belt will not be able to

protect as intended and could cause additional injury.

- Objects or loads in the boot or load compartment cannot be restrained by the seat backrest.
- ▶ Make sure that the rear bench seat, the rear seat and the seat backrest are engaged before every trip.

If the rear seat backrest is not engaged and locked, the red lock verification indicator is visible.

- ▶ For a child restraint system of the category "Universal" or "Semi-Universal" ensure that this is approved for the vehicle seat.
- ▶ Fit the child restraint system. The entire base of the child restraint system must always rest on the sitting surface of the seat.
- ▶ Always make sure that the shoulder belt strap is correctly routed from the seat belt outlet of

the vehicle to the shoulder belt guide on the child restraint system.

The shoulder belt strap must be routed forwards from the seat belt outlet and, where possible, downwards to the child restraint system.

▶ **When fitting on the rear seat:** also secure Top Tether, if present.

▶ **When fitting on the front passenger seat:** if necessary, adjust the seat belt outlet and the front passenger seat appropriately.

## Child safety locks

### Activating/deactivating the child safety lock for the rear doors

**⚠ WARNING** Risk of accident- and injury due to children left unattended in the vehicle

When children are left unattended in the vehicle, they can be expected in particular to

- open doors, thereby endangering other persons or road users.
- get out and be struck by oncoming traffic.
- operate vehicle equipment and become trapped, for example.

In addition, the children could also set the vehicle in motion, for example by:

- releasing the parking brake.
- changing the drive range.
- starting the vehicle.

- ▶ Never leave children unattended in the vehicle.
- ▶ When leaving the vehicle, always take the key with you and lock the vehicle.
- ▶ Keep the key out of reach of children.

**⚠ WARNING** Risk of accident- and injury due to children being left unattended in the vehicle

When children are left unattended in the vehicle, they can be expected in particular to

- open doors, thereby endangering other persons or road users.
- get out and be struck by oncoming traffic.
- operate vehicle equipment and become trapped, for example.

In addition, the children could also set the vehicle in motion, for example by:

- releasing the parking brake.
- changing the transmission position.

- engaging the vehicle in drive mode.
- ▶ Never leave children unattended in the vehicle.
- ▶ When leaving the vehicle, always take the key with you and lock the vehicle.
- ▶ Keep the key out of reach of children.

This also applies to the Digital Vehicle Key.

**⚠ WARNING** Risk of fatal injury due to exposure to extreme heat or cold in the vehicle

If persons, particularly children, are subjected to prolonged exposure to intense heat or cold, there is a risk of severe injury or even death.

- ▶ Never leave persons, particularly children, unattended in the vehicle.

**⚠ WARNING** Risk of accident and injury due to children left unattended in the vehicle

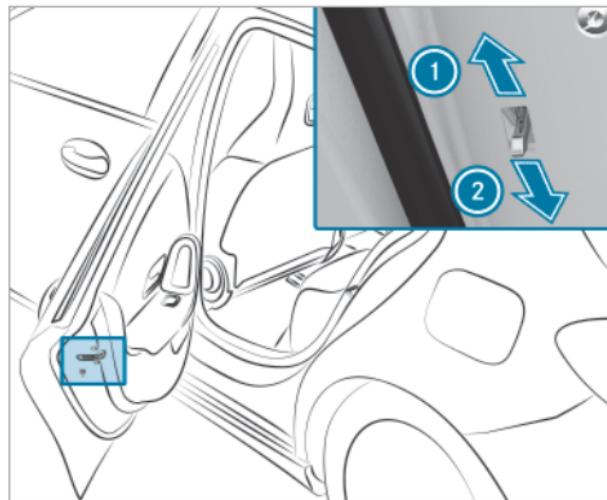
If children are travelling in the vehicle, they could, in particular:

- open doors, thereby endangering other persons or road users.
  - get out and be struck by oncoming traffic.
  - operate vehicle equipment and become trapped, for example.
- Always activate the installed child safety locks if children are travelling in the vehicle.
- Never leave children unattended in the vehicle.
- When leaving the vehicle, always take the key with you and lock the vehicle.

Vehicles in the United Kingdom: observe the important safety notes in the section "Notes on the additional door lock" at all times.

There are child safety locks for the rear doors and the rear side windows.

The child safety locks on the rear doors secure each door separately. The doors can no longer be opened from the inside.



- Press the lever in the direction indicated by the arrow ① (activate) or ② (deactivate).
- Check functionality of the child safety lock.

**Activating/deactivating the child safety lock for the rear side windows**

**⚠ WARNING** Risk of accident- and injury due to children being left unattended in the vehicle

When children are left unattended in the vehicle, they can be expected in particular to

- open doors, thereby endangering other persons or road users.
- get out and be struck by oncoming traffic.
- operate vehicle equipment and become trapped, for example.

In addition, the children could also set the vehicle in motion, for example by:

- releasing the parking brake.
  - changing the transmission position.
  - engaging the vehicle in drive mode.
- Never leave children unattended in the vehicle.

- ▶ When leaving the vehicle, always take the key with you and lock the vehicle.
- ▶ Keep the key out of reach of children.

This also applies to the Digital Vehicle Key.

**⚠ WARNING** Risk of fatal injury due to exposure to extreme heat or cold in the vehicle

If persons, particularly children, are subjected to prolonged exposure to intense heat or cold, there is a risk of severe injury or even death.

- ▶ Never leave persons, particularly children, unattended in the vehicle.

**⚠ WARNING** Risk of accident and injury due to children left unattended in the vehicle

If children are travelling in the vehicle, they could, in particular:

- open doors, thereby endangering other persons or road users.
- get out and be struck by oncoming traffic.

- operate vehicle equipment and become trapped, for example.
- ▶ Always activate the installed child safety locks if children are travelling in the vehicle.
- ▶ Never leave children unattended in the vehicle.
- ▶ When leaving the vehicle, always take the key with you and lock the vehicle.

This also applies to the Digital Vehicle Key.  
Multimedia system:



- ▶ Select .
- The indicator lamp lights up when the child safety lock is activated.

### Occupant presence reminder

#### Function of the occupant presence reminder

The occupant presence reminder can help to remind you about a child who may have been forgotten in the rear compartment of the vehicle.

It activates and deactivates automatically when the rear door is open for an extended period of time and a child which the system presumes to be present could enter or exit the vehicle.

When the vehicle is switched off, the **Do not leave persons or animals in the vehicle** message appears on the driver display if the system was already automatically activated.

You can permanently deactivate the function in the multimedia system (→ page 83). When the system is deactivated, the  indicator lamp in the driver display lights up.

#### Switching the occupant presence reminder on/off in the multimedia system

Multimedia system:



- ▶ Select **Settings**.
- ▶ Select **Vehicle**.
- ▶ Activate or deactivate the function.
- ▶ The function is permanently switched on or off.

**Key****Overview of key functions**

**⚠ WARNING** Risk of accident- and injury due to children being left unattended in the vehicle

When children are left unattended in the vehicle, they can be expected in particular to

- open doors, thereby endangering other persons or road users.
- get out and be struck by oncoming traffic.
- operate vehicle equipment and become trapped, for example.

In addition, the children could also set the vehicle in motion, for example by:

- releasing the parking brake.
- changing the transmission position.
- engaging the vehicle in drive mode.

► Never leave children unattended in the vehicle.

- When leaving the vehicle, always take the key with you and lock the vehicle.
- Keep the key out of reach of children.

This also applies to the Digital Vehicle Key.

**! NOTE** Damage to the key caused by magnetic fields

- Keep the key away from strong magnetic fields.



Vehicle key  
 ① Indicator lamp  
 ② Locking

- ③ Unlocking (with embossed surface)
- ④ Opens/closes the boot lid

The key locks and unlocks the following components:

- Doors
- Socket flap
- Boot lid

If the vehicle is not opened within approximately 40 seconds after unlocking, it automatically locks again. Anti-theft protection is primed again.

- ⑤ The indicator lamp ① does not light up when the buttons ② or ③ are pressed:
- The battery is at low capacity.
  - The battery is potentially discharged.

Replace the battery as soon as possible.

Replace the key battery (→ page 86).

Do not store the key together with electronic devices or metallic objects. This can impair the key's functionality.

Troubleshooting problems with the key (→ page 97).

## Activating/deactivating the acoustic locking verification signal

Multimedia system:



- ▶ Select **Settings**.
- ▶ Select **Vehicle**.
- ▶ Select **Text is Missing**.
- ▶ Activate or deactivate **Acoustic locking verification signal**.

## Changing the unlocking settings

Multimedia system:



- ▶ Select **Settings**.
- ▶ Select **Vehicle**.
- ▶ Select **Open/close**.
- ▶ Select one of the options.

The following options are available:

- central unlocking
- unlocking the driver's door only

The following settings are available according to the respective vehicle equipment and country of use:

- Automatic unlocking/locking when walking away from/approaching the vehicle
- or
- Unlocking upon approaching the vehicle

- ⓘ This also applies to the Digital Vehicle Key.
- ⓘ In order to activate these functions, a person must be in possession of a key belonging to the vehicle whilst approaching or moving away from the vehicle.
- ⓘ The function is country-dependent.

## Deactivating the function of the key

### Deactivate the key

The key function is deactivated when the vehicle or a key is not used for a considerable period

of time. This reduces power consumption of the respective key.

**Vehicles with KEYLESS-GO:** If the key function is deactivated, the KEYLESS-GO functions are also deactivated. Access or drive authorization via KEYLESS-GO is then no longer possible with that key.

- ▶ Press and hold the key button .
  - ▶ With the button  pressed, immediately press the key button  twice in quick succession.
- The indicator lamp of the key lights up once briefly, and then again for longer.

### Activate the key again

- ▶ Press any button on the key.
  - or
  - ▶ Start the vehicle with the key in the centre console storage compartment (→ page 168).
- All functions are available once again.

## Replacing the key battery

### **⚠ DANGER** Risk of fatal injuries due to swallowing batteries

Batteries contain toxic and corrosive substances. If batteries are swallowed or otherwise enter the body, severe internal burns can occur within two hours.

There is a risk of fatal injury.

- ▶ Keep batteries out of the reach of children.
- ▶ If the battery compartment cover and/or lid do not close securely, stop using the key and keep it away from children.
- ▶ If batteries are swallowed or otherwise enter the body, seek immediate medical attention.



### **ENVIRONMENTAL NOTE** Environmental damage due to improper disposal of batteries



Batteries contain pollutants. It is illegal to dispose of them with the household rubbish.

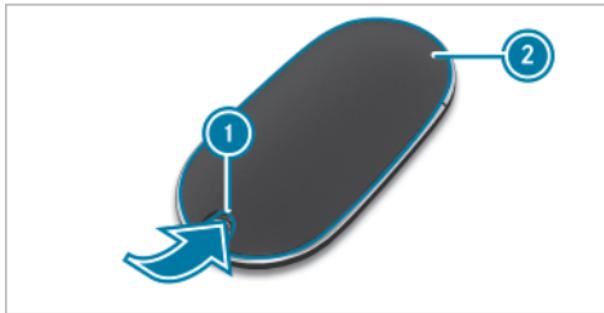


Dispose of batteries in an environmentally responsible manner. Take discharged batteries to a qualified specialist workshop or to a collection point for used batteries.

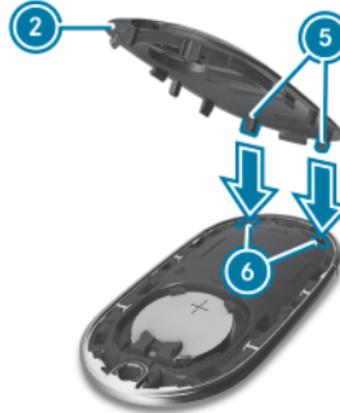
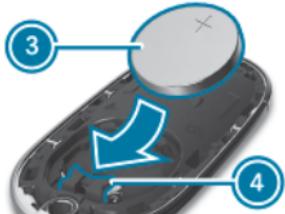
#### Requirements:

- You need a CR 2032 lithium cell battery (3 V).

Mercedes-Benz recommends that you have the battery replaced at a qualified specialist workshop.



- ▶ Push a suitable instrument into the opening of the key ① in the direction indicated by the arrow and pry open the cover ②. Ensure that you are not pressing down on the cover ②.
- ▶ Remove the cover ②.

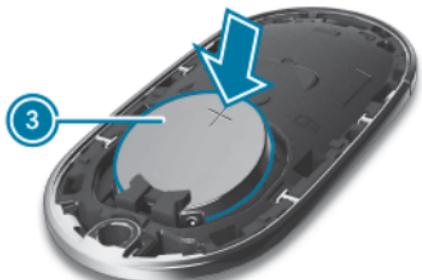


▶ Pry out the battery ③ using a suitable instrument.

ⓘ Please note before inserting the new battery:

- Insert the new battery with the positive terminal facing upwards. Use a lint-free cloth.
- Ensure that the surface of the battery is free of lint, grease and other impurities.

▶ First insert the new battery ③ underneath the lug ④.



▶ First insert the front tabs ⑤ of the cover ② into the recesses ⑥ of the housing, and then push down until fully closed.

▶ Ensure that the cover ② is properly fastened all the way around.

▶ Then push in the new battery ③ completely.

## Digital Vehicle Key

### Function of the Digital Vehicle Key

A compatible mobile end device, e.g. a smartphone, can be activated as a Digital Vehicle Key. The Digital Vehicle Key can then be used in the same way as a conventional vehicle key.

**i** Information on setting up a user account and activating the "Digital Vehicle Key" service:  
<https://www.mercedes.me>

The Digital Vehicle Key can then be used for the following functions:

- Operating the vehicle via the Wallet-app (→ page 91)
- Locking/unlocking the vehicle with KEYLESS-GO (→ page 94)
- HANDS-FREE ACCESS function (→ page 104)
- Convenience closing (closing the vehicle from outside) (→ page 109)
- Anti-theft protection (→ page 110)
- Establishing vehicle traction standby (→ page 166) or shutting down the vehicle (→ page 197)

- Locking and unlocking the vehicle with the NFC function (emergency unlocking) (→ page 91)
- Establishing vehicle traction standby in emergency operation mode (→ page 168)

Setting up and managing the Digital Vehicle Key:

- Setting up the Digital Vehicle Key (→ page 88)
- Managing the Digital Vehicle Key (→ page 90)
- Removing the Digital Vehicle Key (→ page 90)
- Unlocking and locking the vehicle with the Digital Vehicle Key (→ page 91)
- Changing the unlocking settings for the Digital Vehicle Key (→ page 92)
- Troubleshooting problems with the Digital Vehicle Key (→ page 97)

### Setting up the Digital Vehicle Key

#### Requirements:

- You have set up a Mercedes me user account: <https://www.mercedes.me>
- A compatible end device with the latest operating system version.
- The Mercedes-Benz app is installed on the end device (optional).
- A Wallet-app is installed on the end device.
- You have received an email from Mercedes-Benz Connect.

If you have selected the "Digital Vehicle Key" equipment, you will receive an email with information on how to set up the Digital Vehicle Key.

- Bluetooth® is activated on the end device.
- The end device is sufficiently charged.

The following options are available for setting up the end device to use as a Digital Vehicle Key:

- using the Mercedes-Benz app
- by email

- via MBUX multimedia system
- ⓘ The vehicle must be switched on to set up the end device (→ page 165). A key belonging to the vehicle must be detected within the vehicle.

### Setting up using the Mercedes-Benz app

- ▶ Open the Mercedes-Benz app.
- ▶ Select the "Digital Vehicle Key" menu.
- ▶ Follow the set-up stages in the Mercedes-Benz app.

### When the message "Add key and pair with vehicle" appears:

- ▶ Place the end device in the storage compartment (→ page 168).
- ▶ Follow the steps on the end device. Your Digital Vehicle Key is now stored in your end device's Wallet-app.

### Set-up by email

- ▶ Open the email from Mercedes-Benz Connect.

▶ Follow the displayed steps as described in the email.  
Your Digital Vehicle Key is now stored in your end device's Wallet-app.

or

- ▶ Open the link in the email with the end device you want to use as a Digital Vehicle Key.
- ▶ Follow the steps on the end device.  
**When the message "Add key and pair with vehicle" appears:**

- ▶ Place the end device in the storage compartment (→ page 168).
- ▶ Follow the steps on the end device. Your Digital Vehicle Key is now stored in your end device's Wallet-app.

or

- ▶ Set up the end device in the vehicle.
- ▶ Place the end device in the storage compartment (→ page 168).  
"Mercedes-Benz Digital Vehicle Key" is displayed on the end device.

▶ Press "Enter code".  
The display for entering the code appears.

- ▶ Enter the 8-digit code provided in the email.  
**When the message "Add key and pair with vehicle" appears:**

- ▶ Follow the steps on the end device. Your Digital Vehicle Key is now stored in your end device's Wallet-app.

### Set-up via MBUX multimedia system

- ▶ Select the menus **Options, Vehicle, Open/close** in the multimedia system.
- ▶ Select the menu **Digital Vehicle Key**.
- ▶ Follow the steps in the multimedia system. Your Digital Vehicle Key is now stored in your end device's Wallet-app.
- ⓘ The Digital Vehicle Key can now be used in the same way as a conventional vehicle key (→ page 88).
- ⓘ Setting up and managing the Digital Vehicle Key:
  - Function (→ page 88)
  - To manage (→ page 90)

- To remove (→ page 90)
- Changing the unlocking settings for the Digital Vehicle Key (→ page 92)

## Managing the Digital Vehicle Key

### Requirements:

- A suitable end device is activated as a Digital Vehicle Key.
- Bluetooth® is activated on the end device (with the Digital Vehicle Key activated).
- The end device is sufficiently charged.

The following options are available for managing the Digital Vehicle Key:

- Switch Express mode (comfort mode) off or on  
Availability of this function is dependent upon the respective end device.
- Setting up other devices of family members or friends as Digital Vehicle Keys

### Switching Express mode off or on

- ▶ Open the Wallet-app on the end device.
  - ▶ Switch Express mode off or on.
- i** Express mode is switched on by default. This setting provides the best possible option for using the Digital Vehicle Key.  
**If Express mode is switched off and the rechargeable battery of the end device is at extremely low capacity, the vehicle can no longer be unlocked with the NFC function.** Only switch off Express mode if the Digital Vehicle Key function is not required.

### Setting up additional end devices as Digital Vehicle Keys

- ▶ Open the Wallet-app on the end device.
  - ▶ **Select the "Share" symbol.**
  - ▶ Follow the steps on the end device.
- i** Mercedes-Benz recommends that the shared key be activated immediately after sharing by using it on the vehicle.

### Removing the Digital Vehicle Key

#### Requirements:

- A suitable end device is activated as a Digital Vehicle Key.
- Bluetooth® is activated on the end device (with the Digital Vehicle Key activated).
- The end device is sufficiently charged.

The following options are available to remove the Digital Vehicle Key:

- via the Wallet-app
  - via the device manufacturer portal
  - via Mercedes me user account
  - via MBUX multimedia system
- i** You can remove individual users or your own Digital Vehicle Key from the end device.

#### Remove via Wallet-app

- ▶ Open the Wallet-app on the end device.
- ▶ Select the user whose Digital Vehicle Key is to be removed.

- Follow the steps on the end device. The selected Digital Vehicle Key is removed and can no longer be used.

### Remove via the device manufacturer portal

- Log into the device manufacturer portal.
- Follow the steps. The selected Digital Vehicle Key is removed and can no longer be used.

### Remove via Mercedes me user account

The following options are available:

- Remove the linked vehicle
- Decline the terms of use and consents
- Delete the user account
- Log in to the Mercedes me user account.
- Select one of the above options. The selected Digital Vehicle Key is removed and can no longer be used.

### Remove via MBUX multimedia system

The following options are available:

- Disconnect all Digital Vehicle Keys

- Change the Digital Vehicle Key of the main owner
- Disconnect the owner's Digital Vehicle Key
- Remove a Digital Vehicle Key

- Select the menus **Options, Vehicle, Open/close** in the multimedia system.
  - Select the menu **Digital Vehicle Key**.
  - Select one of the above options.
  - Follow the steps in the multimedia system. The selected Digital Vehicle Key is removed and can no longer be used.
- i** Further information on the Digital Vehicle Key:
- Function (→ page 88)
  - Setting up (→ page 88)
  - Management (→ page 90)
  - Changing the unlocking settings for the Digital Vehicle Key (→ page 92)

### Operating the vehicle via the Wallet-app

#### Requirements:

- The "Digital Vehicle Key" function is activated via Mercedes me: <https://www.mercedes.me>.
- Bluetooth® is activated on the end device (with the Digital Vehicle Key activated).
- The end device is sufficiently charged.
- The end device is within range and is connected with the vehicle.

The following functions for operation are available via the Wallet-app of the end device:

- Unlocking/locking the vehicle
- Opening the boot lid
- Open the Wallet-app on the Digital Vehicle Key and select the desired function.

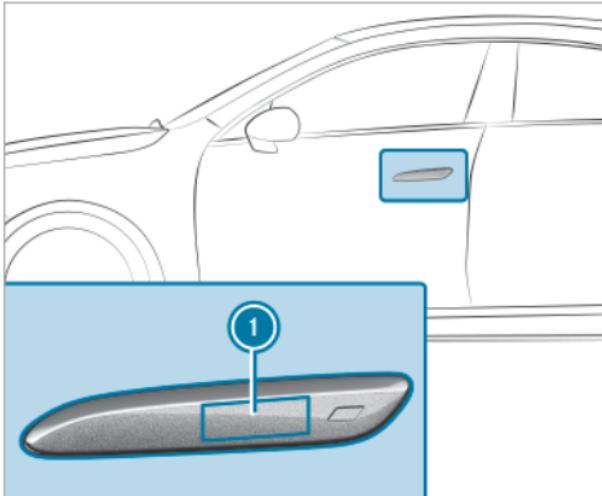
## Unlocking/locking the vehicle with the NFC function

### Requirements:

- NFC is switched on at the end device (with the Digital Vehicle Key activated).
- The end device is sufficiently charged.

You can watch an animation on this topic via the following link:

If the rechargeable battery in the Digital Vehicle Key is at extremely low capacity, the vehicle can be locked and unlocked with the NFC function.



► **Locking and unlocking the vehicle with the NFC function:** hold the Digital Vehicle Key against the door handle in close proximity to the NFC antenna ① for approx. five to ten seconds.

① If the Bluetooth® connection is faulty, or the rechargeable battery in the Digital Vehicle Key is at extremely low capacity, the vehicle

can also be started with the NFC function (→ page 168).

Depending on the respective end device, the KEYLESS-GO function can also continue to be used for a certain period of time, even if the rechargeable battery in the Digital Vehicle Key is at extremely low capacity.

- ① Mercedes-Benz recommends carrying the key with you as a security measure against functional restrictions (→ page 84).
- ① Mercedes-Benz recommends placing the Digital Vehicle Key in the storage compartment while driving (→ page 168).

### Changing the unlocking settings for the Digital Vehicle Key

Multimedia system:



- Select **Settings**.
- Select **Vehicle**.
- Select **Open/close**.
- Select one of the options.

The following options are available:

- central unlocking
- unlocking the driver's door only

- **i** The central unlocking option can also be activated for unlocking via the NFC function.
- **i** This also applies for the vehicle key.
- **i** Additional information regarding locking and unlocking with the Digital Vehicle Key (→ page 91).

## Doors

### Additional door lock

The additional door lock is only available for vehicles in the United Kingdom.

**⚠ WARNING** Risk of injury to persons inside the vehicle when the additional door lock is activated

If the additional door lock is activated, the doors can no longer be opened from the inside.

- Never leave persons, in particular children, unattended in the vehicle.
- If there are persons in the vehicle, do not activate the additional door lock.

The additional door lock is automatically activated in the following situations:

- The vehicle is locked using the key.
- The vehicle is locked using KEYLESS-GO.
- After locking with the NFC function (**vehicles with Digital Vehicle Key:**)

If the additional door lock is active, the doors cannot be opened from the inside.

- **i** Following activation, a signal can be issued with the horn.

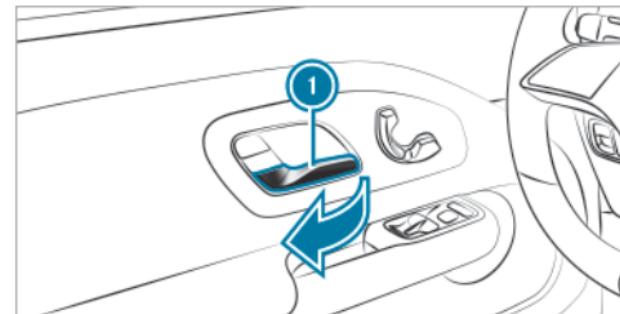
The additional door lock is not activated in the following cases:

- The interior protection was switched off before the vehicle was locked (→ page 113).
- The vehicle was locked via Mercedes-Benz Connect (→ page 376).

- The vehicle was locked via the "Locking upon removal" function (→ page 94).

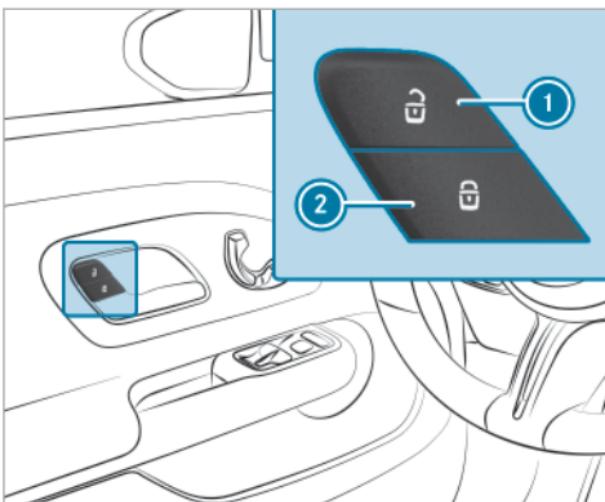
### Unlocking/opening the doors from the inside

- **United Kingdom only:** observe the notes on the additional door lock (→ page 93).



- Pull the door handle ①.

## Locking/unlocking the vehicle centrally from the inside



- ▶ **To unlock:** press the button ①.
- ▶ **To lock:** press the button ②.

The socket flap is also locked and unlocked. The socket flap can be opened even if a key is detected in the vehicle.

In the following instances, the vehicle can not be unlocked by pressing the button ①:

- the vehicle was locked with the key.
- the vehicle was locked with KEYLESS-GO.
- the vehicle was locked with the NFC function (**Vehicles with Digital Vehicle Key**).

▶ Unlock the vehicle with the key.

ⓘ The buttons are also located on the front passenger door.

## Locking/unlocking the vehicle with KEYLESS-GO

### Requirements:

- The key is outside the vehicle.
- The distance between the key and the vehicle does not exceed 1 m.
- The driver's door and the door on which the door handle is actuated are closed.

ⓘ **Vehicles with Digital Vehicle Key:** The Digital Vehicle Key can be used in the same way as the conventional vehicle key.

! **NOTE** Damage to the vehicle caused by unintentionally opening the boot lid or a door

- when using an automatic car wash
- when using a high pressure cleaner

▶ Deactivate the function of the key in these situations.

or

▶ Make sure that the key is at a minimum distance of 3 m (high-pressure cleaner) or 6 m (automatic car wash) away from the vehicle.

### Vehicles with Digital Vehicle Key:

! **NOTE** Vehicle damage due to unintentional opening of the boot lid or one of the doors

- when using a car wash
- when using a high-pressure cleaner

- In these situations, switch off the Digital Vehicle Key.
- or
- Ensure that the Digital Vehicle Key is at least 3 m (high-pressure cleaner) or 6 m (car wash) away from the vehicle.

You can watch an animation on this topic via the following link:

Observe the following information:

- on washing the vehicle in a car wash (→ page 412)
- on using a high-pressure cleaner (→ page 413)

### Function of the door handles

The door handles extend automatically:

- if the vehicle is unlocked with KEYLESS-GO
- if one of the two exterior sensor surfaces of the door handle is touched
- if the vehicle is unlocked with the key

**i** This also applies to the Digital Vehicle Key.

- The door handles retract automatically:
- if the vehicle is locked with KEYLESS-GO
  - when pulling away
  - after a short delay
  - if the vehicle is locked with the key
  - after convenience closing (→ page 109)

**i** This also applies to the Digital Vehicle Key.

### Automatic unlocking/locking when approaching/walking away from the vehicle

The vehicle is unlocked automatically and the door handles are extended in the following situations:

- a person in possession of a key paired with the vehicle approaches the vehicle
- the vehicle is parked

**i** If the vehicle is not opened within approximately 40 seconds after unlocking, it automatically locks again.

The function is temporarily deactivated in the following situations:

- a person in possession of a key paired with the vehicle approaches the detection range of the vehicle repeatedly without opening a door
- following a lengthy non-operational time

In these situations, unlock the vehicle with KEYLESS-GO or with the key.

The vehicle is locked automatically and the door handles are retracted in the following situations:

- a person in possession of a key paired with the vehicle moves away from the vehicle
- the vehicle is parked
- the boot lid is closed
- the doors are closed and
- no other keys are located within the detection range outside of the vehicle

The vehicle is not automatically locked if another key paired with the vehicle is detected inside the vehicle, and at least one of the following conditions is fulfilled:

- a person is detected on the driver's seat or
- the multifunction interior camera was switched off

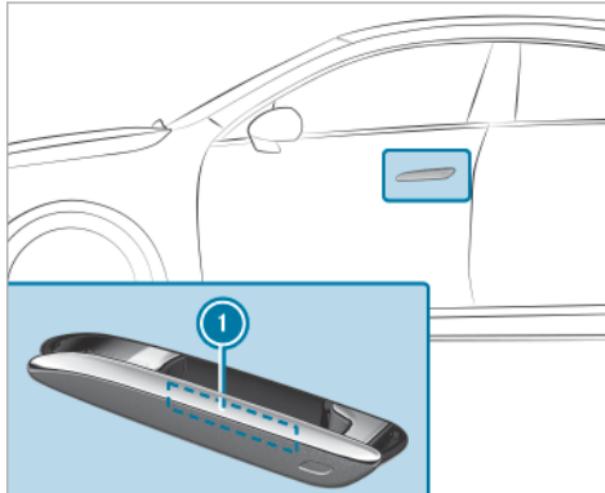
Switch on the multifunction interior camera: (→ page 310)

or

- The multifunction interior camera is not available

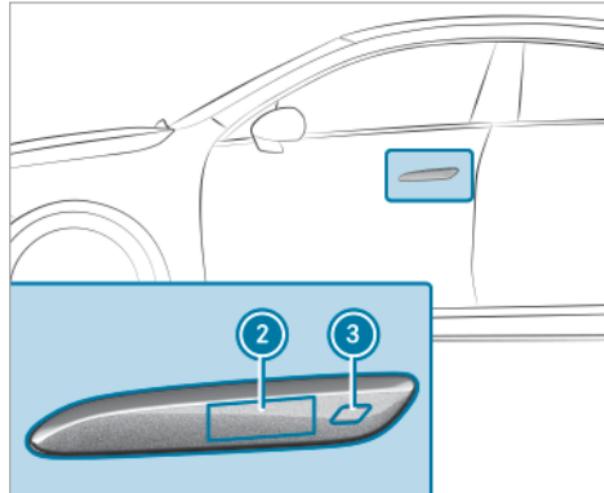
Information regarding the multifunction interior camera: (→ page 309)

- ➊ Activating or deactivating the "Automatic unlocking/locking when approaching/leaving" function (→ page 85).
- ➋ The "Automatic locking" function is not available in all countries.



► **To unlock the vehicle:** with the door handle extended, touch the inside surface of the door handle ➊.

➊ When the "Unlocking upon approach" function is activated in the multimedia system, the door handles extend automatically and the vehicle is unlocked (→ page 85).



► **If the vehicle is unlocked:** touch the sensor surface ➊ or ➋ to extend the door handle.

► **If the vehicle is locked:** touch the sensor surface ➊ or ➋ to unlock with the door handle retracted.

► **To lock the vehicle:** touch the recessed sensor surface ➌.

► **Convenience closing:** touch the recessed sensor surface ③ for a prolonged period.

ⓘ Further information on convenience closing (→ page 109).

**The door handles are retracted and an additional person would like to access the vehicle:**

If the vehicle was locked automatically when pulling away, or was centrally locked from the inside, the door handles can be extended from the inside.

► Press the button in the driver's door (→ page 94).

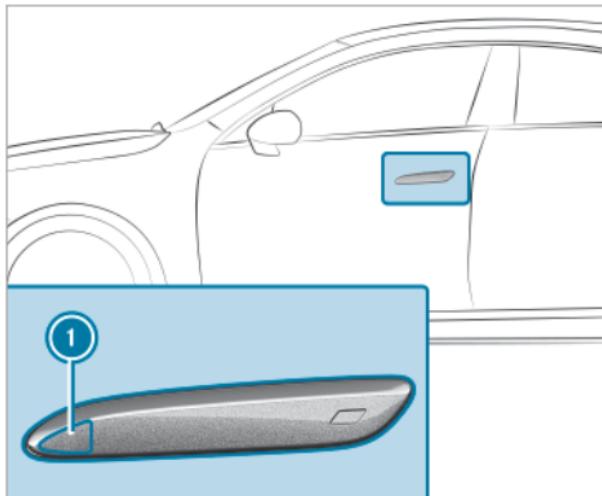
The vehicle is unlocked and the door handles are extended.

ⓘ If the door handles are not extended automatically, they can be pulled out manually (→ page 97).

ⓘ Troubleshooting problems with KEYLESS-GO (→ page 97).

### Pulling out the door handle manually

If the door handles are not extended automatically, they can be pulled out manually.



- Press the front section ① of the door handle. The door handle snaps open slightly.
- Grasp and pull out the door handle.

You can watch an animation on this topic via the following link:

### Vehicle cannot be locked/unlocked

**The vehicle can no longer be locked or unlocked using the key.**

Possible causes:

- The key battery is at low capacity or is flat.
- Check the battery in the key via the indicator lamp (→ page 84).
- Replace the key battery as necessary (→ page 86).

The following options are also available:

- Use the replacement key.
- or
- Vehicles with Digital Vehicle Key: Use the Digital Vehicle Key.

If the vehicle can still not be locked or unlocked:

- The starter battery is flat or there is a technical fault.

- ▶ Have the vehicle and key checked at a qualified specialist workshop.

**The vehicle can no longer be locked or unlocked using the Digital Vehicle Key.**

Possible causes:

- Bluetooth® is deactivated on the Digital Vehicle Key.
- Ultra Wide Band (UWB) is switched off on the Digital Vehicle Key.
- The rechargeable battery for the Digital Vehicle Key is at low capacity or is flat.
- ▶ Activate Bluetooth® on the Digital Vehicle Key.
- ▶ Switch on Ultra Wide Band (UWB) on the Digital Vehicle Key.
- ▶ Check the state of charge of the Digital Vehicle Key's rechargeable battery.
- ▶ If necessary, charge the rechargeable battery of the Digital Vehicle Key.

The following options are also available:

- ▶ Use the NFC function of the Digital Vehicle Key to lock or unlock the vehicle.  
(→ page 91).
- ▶ Ensure that NFC is active on the Digital Vehicle Key.

or

- ▶ Use the vehicle key.

If the vehicle can still not be locked or unlocked:

- The starter battery is flat or there is a technical fault.
- ▶ Have the vehicle and the Digital Vehicle Key checked at a qualified specialist workshop.

**The vehicle can no longer be locked or unlocked via KEYLESS-GO.**

Possible causes:

- The function of the key has been deactivated.  
Vehicles with Digital Vehicle Key: This also applies for the Digital Vehicle Key.
- The key battery is at low capacity or is flat.  
Vehicles with Digital Vehicle Key: Depending on the respective end device, the KEYLESS-

GO option will continue to function for a certain period of time, even when the rechargeable battery in the Digital Vehicle Key is at extremely low capacity.

- ▶ Activate the function of the key (→ page 85).
- ▶ Check the battery in the key via the indicator lamp (→ page 84).
- ▶ Replace the key battery as necessary  
(→ page 86).

The following option is also available:

- ▶ Use the replacement key.

If the vehicle can still not be locked or unlocked:

- The starter battery is flat or there is a technical fault.
- ▶ Have the vehicle and the KEYLESS-GO function checked at a qualified specialist workshop.

## There is interference from a powerful radio signal source.

Potential causes which could lead to impairments:

- high-voltage power lines
- mobile phones
- electronic devices (notebooks, tablets)
- shielding due to metallic objects or induction loops for electrical gate systems or automatic barriers

► Ensure that there is sufficient distance between the key and the potential source of interference.

This also applies to the Digital Vehicle Key.

## You have lost a key

► Have the key deactivated at a qualified specialist workshop.

## You have lost a Digital Vehicle Key.

► Remove the Digital Vehicle Key from the user account (→ page 90).

## Opening/closing the bonnet

⚠ **DANGER** Risk of fatal injuries when carrying out maintenance work during the charging process

During the charging process, the high-voltage on-board electrical system is under high voltage.

- Do not perform any maintenance work during the charging process.

⚠ **WARNING** Risk of accident due to the unlocked front-end flap while driving

The front-end flap can open and block your view.

- Never release the bonnet while driving.
- Ensure that the bonnet is locked before every journey.

⚠ **WARNING** Risk of accident and injury when opening and closing the front-end flap

The front-end flap can drop abruptly into the end position.

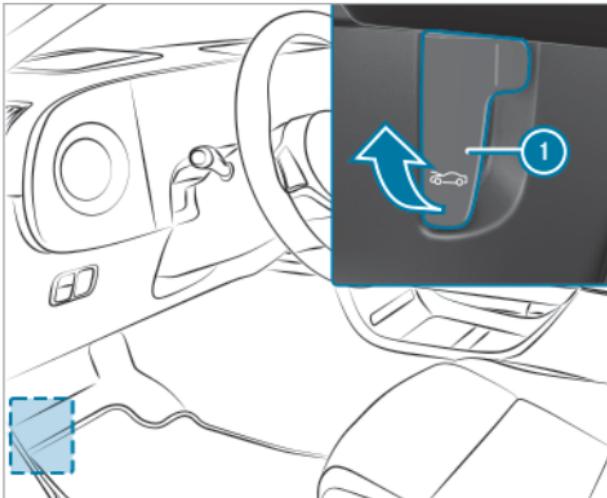
There is a risk of injury to persons in the front-end flap's range of movement

- If a person is in the range of movement, do not open or close the bonnet.

### Requirements:

- Park position **P** is selected.
- The electric parking brake has been applied.

## Opening the bonnet



- ▶ Pull on handle 1 twice.  
The bonnet will be released and open slightly.
- ⓘ The bonnet will no longer be secured once it has been released.
- ▶ Lift the bonnet by hand.

## Closing the bonnet

Observe the following notes:

- Before closing the bonnet, ensure that you have not left the vehicle key in the front load compartment.
- If the bonnet is open and the vehicle is locked, the driver's door is not locked.  
To lock the driver's door:
  - Close the front-end flap.
  - Lock the vehicle again.

ⓘ If the bonnet is closed after the vehicle has been locked, the driver's door is not locked subsequently. In this case, you can still access the vehicle interior to open the bonnet again.

**! NOTE** Damage to the bonnet caused by sharp objects

If you are holding objects, e.g. keys, in your hand while closing the bonnet, it may become scratched.

- ▶ Do not hold any objects in your hand while closing the bonnet.



- ▶ Lower the bonnet and then allow it to fall, applying a little force as you let it go.
- ▶ Push the bonnet down with the palms of your hands in the marked area until it engages.

## Function of the active front-end flap (pedestrian protection)

In certain accident situations, the actuation of the active front-end flap reduces the risk of injury to

pedestrians. The rear area of the front-end flap is raised by approximately 80 mm.

After being triggered, the active front-end flap remains in the raised position. Limited visibility due to the raised front-end flap cannot be ruled out.

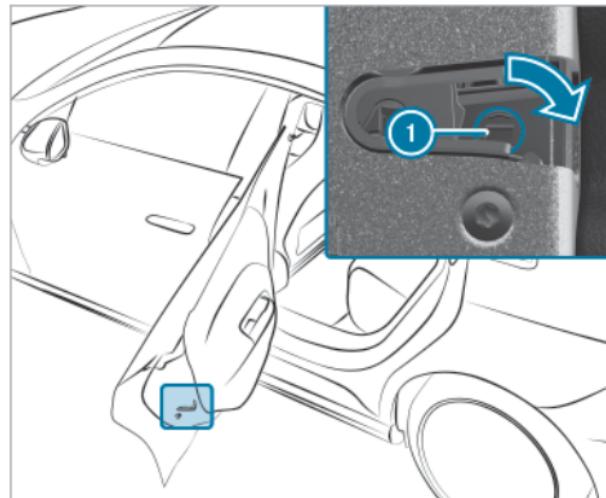
After the active front-end flap has been actuated, pedestrian protection may be limited.

Have the full functionality of the active front-end flap restored immediately in a qualified specialist workshop.

If necessary, adjust your seat position and drive carefully to a qualified specialist workshop. If a safe continued journey is not possible, contact a qualified specialist workshop.

## Locking the vehicle manually

Door locks are built into every door for manual locking of the vehicle.



Example for left-hand side of vehicle

- ▶ Insert a suitable object into the lock ① on the door lock.
- ▶ **To lock the left-hand side of the vehicle:** turn the lock in an anticlockwise direction as far as it will go.

- ▶ **To lock the right-hand side of the vehicle:** turn the lock in a clockwise direction as far as it will go.

If the locked door is then subsequently closed, it can no longer be opened from the outside.

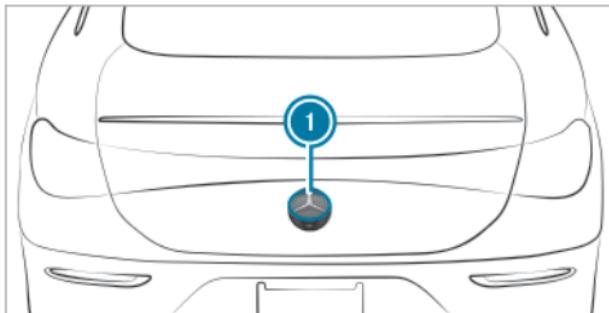
## Boot

### Opening the boot lid

- !** **NOTE** Damage to the boot lid by obstacles above the vehicle

The boot lid swings upwards when it is opened.

- ▶ Therefore, make sure that there is sufficient clearance above the boot lid.



- ▶ Press and hold the  button on the key.
- or
- ▶ With the boot lid unlocked, press the top of Mercedes star **1** and fold the Mercedes star in until the boot lid opens.
- i** To open, pull on the folded-out Mercedes star when the reversing camera is activated.
- ▶ **Vehicles with HANDS-FREE ACCESS:** make a kicking movement with your foot below the bumper (→ page 104).
- i** **Vehicles with boot lid convenience closing:** the boot lid can also be opened via the MBUX multimedia system (→ page 102).

## Opening/closing the boot lid via the multimedia system

Multimedia system:



### Opening the boot lid

- ▶ Push  up.  
The boot lid will open. The display will adjust.

### Cancelling the opening procedure

- ▶ Press the stop button.  
The opening procedure will be interrupted.
- i** The boot can be opened further or closed again.

### Closing the boot lid

- ▶ Push  down and hold until the boot lid is closed.
- i** To cancel the closing procedure, release .

## Closing the boot lid

**⚠ WARNING** Risk of injury from unsecured items in the vehicle

If objects, luggage or loads are not secured or not secured sufficiently, they could slip, tip over or be thrown around and thereby hit vehicle occupants.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- ▶ Always stow objects in such a way that they cannot be thrown around.
- ▶ Before the journey, secure objects, luggage or loads against slipping or tipping over.

Comply with the notes on loading the vehicle.

**Notes on closing the boot lid:** the vehicle is equipped with automatic key recognition.

Automatic key recognition is only an aid and is not a substitute for your attentiveness.

- Before locking, ensure that at least one key belonging to the vehicle is outside the vehicle. This also applies to the Digital Vehicle Key.

In the following situation, the boot lid will not be locked and will pop open again:

- The vehicle is locked and the boot lid is closed while a key belonging to the vehicle is inside the vehicle and is detected.  
and
- A second key belonging to the vehicle is not detected outside the vehicle.

- **To close the boot lid:** pull the boot lid downwards using the handle recess and push it closed.

- i Vehicles with boot lid convenience closing:** if you lightly push the boot lid closed, the power closing function will automatically pull the boot lid into the lock.

## Vehicles with boot lid convenience closing

**⚠ WARNING** Risk of becoming trapped during automatic closing of the boot lid

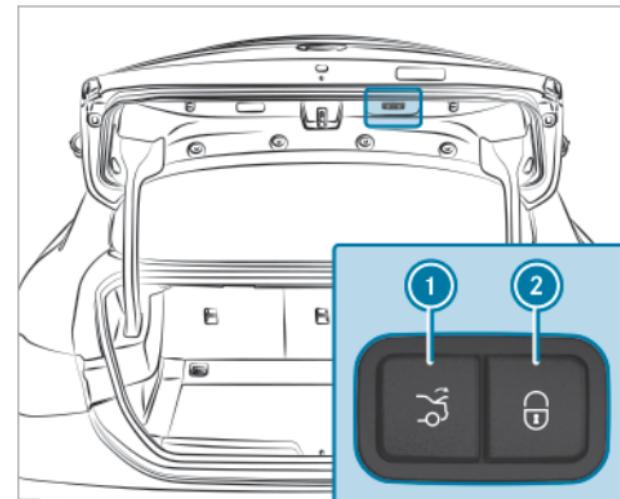
Parts of the body could become trapped. People may be in the closing area.

- Make sure that nobody is in the vicinity of the closing area during the closing process.
- Use one of the following options to stop the closing process:
  - Press the  button on the key.
  - Press the closing or locking button on the boot lid.
  - Pull the boot lid handle.

**Vehicles with HANDS-FREE ACCESS:** it is also possible to stop the closing process by making a kicking motion below the rear bumper.

- Pull the boot lid handle. Release it as soon as it begins to close.

- If the boot lid is stopped in an intermediate position, push it downwards. The boot lid will continue to close.



- Press closing button 1 on the boot lid.  
 i The boot lid can also be closed via the MBUX multimedia system (→ page 102).

## Vehicles with KEYLESS-GO

▶ Press locking button ② on the boot lid. If a key is detected outside the vehicle, the boot lid will close and the vehicle will be locked.

ⓘ **Vehicles with Digital Vehicle Key:** this also applies to the Digital Vehicle Key if the function is activated and the Digital Vehicle Key is connected to the vehicle.

▶ With the boot lid completely open, press and hold the ⑤ button on the key. The key must be in the vicinity of the vehicle.

## Vehicles with HANDS-FREE ACCESS

▶ With the boot lid completely open, make a kicking movement with your foot below the bumper (→ page 104).

### Boot lid automatic reversing function

The boot lid is equipped with automatic blockage detection with a reversing function. If an obstacle obstructs the boot lid during the automatic closing process, it will automatically open again. The

automatic reversing function serves solely as an aid and is not a substitute for your attentiveness.

▶ During the closing process, ensure that no body parts remain within the closing area.

**⚠ WARNING** Risk of becoming trapped despite reversing function

The reversing function will not react:

- to soft, light and thin objects, e.g. fingers
- towards the end of the closing procedure

In these situations in particular, the reversing function cannot prevent someone being trapped.

▶ Ensure that no body parts are in the closing area.

▶ If someone is trapped, use one of the following options:

- Press the ⑤ button on the key.
- Press the remote operating switch on the driver's door.
- Press the closing or locking button on the boot lid.

- Pull the boot lid handle.

## HANDS-FREE ACCESS function

**⚠ NOTE** Damage to the vehicle caused by unintentionally opening the boot lid or a door

- when using an automatic car wash
- when using a high pressure cleaner

▶ Deactivate the function of the key in these situations.

or

▶ Make sure that the key is at a minimum distance of 3 m (high-pressure cleaner) or 6 m (automatic car wash) away from the vehicle.

### Vehicles with Digital Vehicle Key:

**!** **NOTE** Vehicle damage due to unintentional opening of the boot lid or one of the doors

- when using a car wash
- when using a high-pressure cleaner

► In these situations, switch off the Digital Vehicle Key.

or

► Ensure that the Digital Vehicle Key is at least 3 m (high-pressure cleaner) or 6 m (car wash) away from the vehicle.

**i** A warning tone sounds while the boot lid is opening or closing.

Observe the notes on opening (→ page 101) and closing (→ page 102) the boot lid.

You can watch an animation on this topic via the following link:

HANDS-FREE ACCESS allows you to open and close the boot lid, or even stop the opening and closing process at any point, by performing a

kicking motion under the rear bumper. The transmission must be in position **P** for this function.

**The kicking motion triggers the opening or closing process alternately.**

The opening process for the boot lid is stopped with a kicking motion:

- The boot lid is then closed with the next kicking motion.

The closing process for the boot lid is stopped with a kicking motion:

- The boot lid is then opened with the next kicking motion.

In the following cases, the boot lid can only be closed with HANDS-FREE ACCESS:

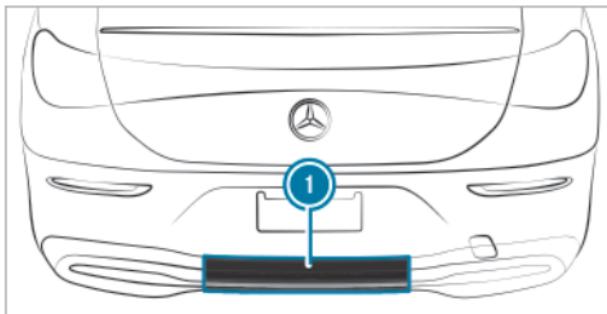
- The vehicle is switched on, and the unlocking function of the key is set to ensure that only the driver's door is unlocked when the vehicle is unlocked (→ page 85).
- The vehicle was locked centrally from inside (→ page 94).

Observe the following notes:

- The key is behind the vehicle.  
If the key is not recognised:
  - Take the key in your hand.
  - or
  - Ensure that the function of the key is activated (→ page 85).

- **Vehicles with Digital Vehicle Key:** The Digital Vehicle Key is behind the vehicle.
- Stand at least 30 cm away from the vehicle when performing the kicking motion.
- Do not come into contact with the bumper when performing the kicking motion.
- Do not carry out the kicking motion too slowly.
- The kicking motion must be towards the vehicle and back again.
- **Vehicles with trailer hitch:** Perform the kicking motion to the left or to the right of the ball head.

Ensure that you are standing firmly on the ground when performing the kicking motion. You could otherwise lose your balance, e.g. on ice.



### ① Detection range of the sensors

If several consecutive kicking motions were not successful, wait ten seconds.

### System limits

The system may be impaired or inoperative in the following cases:

- The sensors are dirty, e.g. due to road salt or snow.
- The kicking motion is performed with a prosthetic leg.

The boot lid could be opened or closed unintentionally in the following situations:

- A person's arms or legs are moving within the sensor detection range, e.g. when polishing the vehicle or picking up objects.
- Objects are moved or placed behind the vehicle, e.g. a charging cable or luggage.
- Tension belts, tarps or other covers are pulled over the bumper.
- A protective mat with a length reaching over the loading sill down into the detection range of the sensors is used.
- The protective mat is not secured correctly.
- **Vehicles with trailer hitch:** work is being carried out on the trailer hitch, trailers or rear bicycle racks.

Deactivate the function of the key, or do not carry the key about your person in such situations (→ page 85).

This also applies to the Digital Vehicle Key.

### Activating/deactivating the boot lid opening limiter

Multimedia system:



- ▶ Select **Settings**.
- ▶ Select **Vehicle**.
- ▶ Select **Text is Missing**.
- ▶ Activate or deactivate **Opening height limiter**.

This function prevents the boot lid from hitting a low garage ceiling, for example.

### Side windows

#### Opening/closing the side windows

**⚠ WARNING** Risk of becoming trapped when opening a side window

When you open a side window, parts of the body could be drawn in or become trapped between the side window and window frame.

- ▶ When opening, make sure that nobody is touching the side window.
- ▶ If someone is trapped, release the button immediately or pull it in order to close the side window again.

**⚠ WARNING** Risk of becoming trapped when closing a side window

When closing a side window, body parts could be trapped in the closing area in the process.

- ▶ When closing, make sure that no body parts are in the closing area.
- ▶ If someone is trapped, release the button immediately or press the button in order to reopen the side window.

**⚠ WARNING** Risk of becoming trapped when children operate the side windows

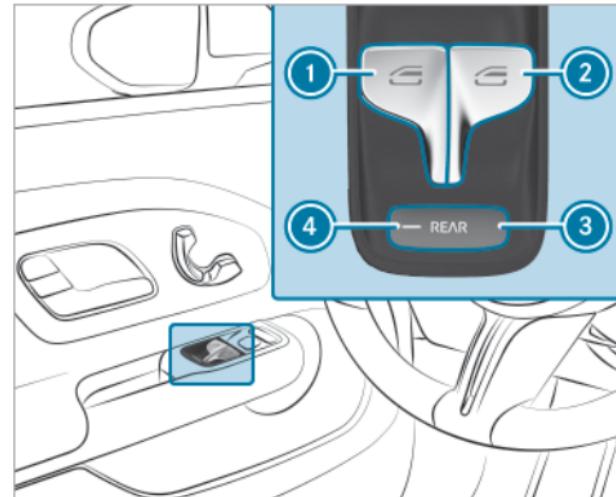
Children could become trapped if they operate the side windows, particularly when unattended.

- ▶ Activate the child safety lock for the rear side windows.
- ▶ When leaving the vehicle, always take the key with you and lock the vehicle.
- ▶ Never leave children unattended in the vehicle.

**Requirements:**

- The vehicle is switched on (→ page 165).

The front and rear side windows are operated with the buttons on the driver's door. There is also a button on the front passenger door and on each of the rear doors. The buttons on the driver's door take precedence.



- ▶ Press button 3 to select whether to operate the front or rear side windows.

When indicator lamp 4 is off, you can operate the front windows.

When indicator lamp 4 is on, you can operate the rear windows.

► **To start automatic operation:** push button ① or ② beyond the point of resistance or pull and release it.

► **To interrupt automatic operation:** push or pull the ① or ② button again.

You can still operate the side windows when the vehicle is switched off.

This requires one of the following conditions to be fulfilled:

- A person in the correct upright position in the driver's seat and a key belonging to the vehicle are detected.

This also applies to the Digital Vehicle Key.

Alternatively, if a door is open:

- A key belonging to the vehicle must be detected within the vehicle.

**This also applies to the Digital Vehicle Key.**

This requires there to be no person detected in the driver's seat.

If all doors have been closed from the outside and there is no longer any person detected in the driver's seat:

- For the windows to be operated again, there needs to be a person detected in the correct upright position in the driver's seat.
- and
- A key belonging to the vehicle must be detected within the vehicle.

**This also applies to the Digital Vehicle Key.**

#### Automatic reversing function of the side windows

If an obstacle impedes a side window during the closing process, the side window will open again automatically. The automatic reversing function serves solely as an aid and is not a substitute for your attentiveness.

- During the closing process, ensure that no body parts remain within the closing area.

⚠ **WARNING** Risk of becoming trapped despite there being reversing protection on the side window

The reversing function does not react:

- to soft, light and thin objects, e.g. fingers.
- during resetting.

The reversing function cannot prevent someone from becoming trapped in these situations.

- During the closing process, make sure that no body parts are in the closing area.
- If someone becomes trapped, press the  button to open the side window again.

#### Automatic function of the side windows

In the following cases, the side windows will be closed automatically when the vehicle is switched off:

- if it starts to rain

- Rain will be detected by a rain sensor on the windscreen.
- in extreme temperatures
  - after a certain time (depending on the on-board electrical system voltage)
  - if there is a malfunction in the power supply

The side windows will be closed as far as the ventilation position.

If the side windows are obstructed during automatic closing, the side window concerned will open again slightly. After another automatic closing process, the automatic function may be deactivated. The automatic function will be active again the next time operational readiness is established.

## Convenience opening (ventilating the vehicle before starting a journey)



### WARNING Risk of entrapment when opening a side window

When opening a side window, parts of the body could be drawn in or become trapped between the side window and window frame.

- ▶ When opening, make sure that nobody is touching the side window.
- ▶ Release the button immediately if somebody becomes trapped.

#### Requirements:

- The key is in immediate proximity to the vehicle.

▶ Press and hold the button on the key.

The following functions are performed:

- The vehicle is unlocked.
- The side windows open.

▶ **Halt convenience opening:** release the button.

- ▶ **Continue convenience opening:** press and hold the button again.

## Convenience closing (closing the vehicle from outside)



### WARNING Risk of entrapment due to not paying attention during convenience closing

When the convenience closing feature is operating, parts of the body could become trapped in the closing area of the side windows.

- ▶ When the convenience closing feature is operating, monitor the entire closing process and make sure that no body parts are in the closing area.

#### Requirements:

- The key is in immediate proximity to the vehicle.

▶ Press and hold the button on the key.

The following functions are performed:

- The vehicle is locked.

- The side windows are closed.

► **To halt convenience closing:** release the  button.

► **To continue convenience closing:** press and hold the  button again.

► Convenience closing also functions with KEY-LESS-GO (→ page 94).

## Resolving problems with the side windows

**⚠ WARNING** Risk of becoming trapped or fatally injured if reversing protection is not activated

If you close a side window again immediately after it has been blocked, the side window will close with increased or maximum force. The reversing function is then not active and body parts may become trapped.

► Make sure that no parts of the body are in the closing area.

► To stop the closing process, release the button or press the button again to reopen the side window.

**A side window cannot be closed, and the cause is not obvious.**

- Check to see whether any objects are in the window guide.
- Adjust the side windows.

### Adjusting the side windows

If a side window is obstructed during closing and reopens again immediately:

► Immediately after this, pull and hold the corresponding button again until the side window has closed, and hold the button for at least one more second (re-adjustment). The side window will be closed without the automatic reversing function.

If the side window is obstructed again and reopens again immediately:

► Immediately after this, pull and hold the corresponding button again until the side window

has closed, and hold the button for at least one more second (follow-up adjustment). The side window will be closed without the automatic reversing function.

► If a side window is obstructed again during closing and reopens again slightly, consult a qualified specialist workshop.

**The side windows cannot be opened or closed using the convenience opening feature.**

Possible causes:

- The key battery is at low capacity or is flat.
- Check the battery via the indicator lamp (→ page 84).
- Replace the key battery as necessary (→ page 86).

## Anti-theft protection

### Function of the immobiliser

The immobiliser prevents vehicle traction standby from being established without the correct key.

This also applies to the Digital Vehicle Key.

The immobiliser is automatically activated when the vehicle is switched off, and deactivated when the vehicle is switched on.

## ATA (Anti-Theft Alarm system)

### Function of the ATA system

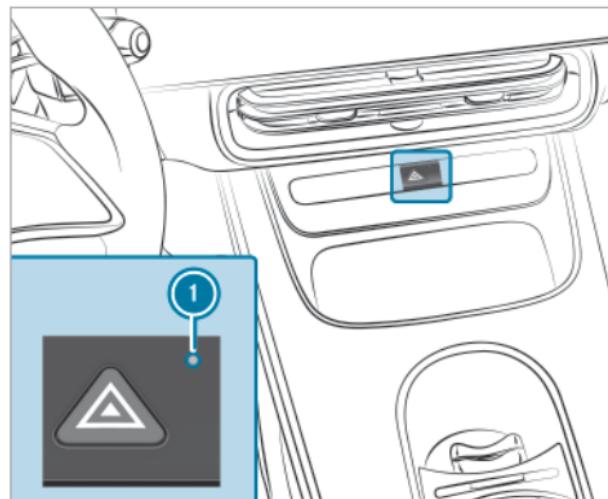
If the ATA system is primed, a visual and audible alarm is triggered in the following situations:

- when a door is opened
- when the boot lid is opened
- **when opening the bonnet**
- when interior protection is activated (→ page 112)
- when tow-away protection is activated (→ page 112)

**(i) Vehicles with Digital Vehicle Key:** The ATA system works with the Digital Vehicle Key in the same way as with the conventional vehicle key.

The ATA system is primed automatically after approximately ten seconds in the following situations:

- After locking the vehicle with the key
- After locking the vehicle using KEYLESS-GO
- After locking with the NFC function (**vehicles with Digital Vehicle Key**):



The indicator lamp ① flashes when the ATA system is primed.

The ATA system is deactivated automatically in the following situations:

- After unlocking the vehicle with the key
- After unlocking the vehicle using KEYLESS-GO
- After unlocking with the NFC function (**vehicles with Digital Vehicle Key**)
- **After establishing vehicle traction standby in emergency operation mode (→ page 168)**

### Deactivating the ATA

► Press the button  ,  or  on the key.

or

► Establish vehicle traction standby in emergency operation mode (→ page 168).

### Deactivating the alarm using KEYLESS-GO:

► With the key outside the vehicle, touch the inner surface of the door handle.  
This also applies to the Digital Vehicle Key.

## Function of tow-away protection

If a change in the vehicle's inclination is detected, a visual and audible alarm is issued. Tow-away protection must be switched on for this function.

Tow-away protection is automatically primed after about 60 seconds:

- After locking the vehicle with the key

This also applies to the Digital Vehicle Key.

- After locking the vehicle using KEYLESS-GO

This also applies to the Digital Vehicle Key.

- After locking with the NFC function (**Vehicles with Digital Vehicle Key:**)

Tow-away protection is only primed when the following components are closed:

- Doors
- Boot lid

Tow-away protection is automatically deactivated:

- After pressing the button  or  on the key

- After establishing vehicle traction standby in emergency operation mode (→ page 168)
- After unlocking the vehicle using KEYLESS-GO  
This also applies to the Digital Vehicle Key.
- After unlocking with the NFC function (**Vehicles with Digital Vehicle Key**)
- When using HANDS-FREE ACCESS

Information on collision detection for a parked vehicle (→ page 202).

## Activating/deactivating tow-away protection

Multimedia system:



- Select **Settings**.
- Select **Vehicle**.
- Select **GUARD 360° veh. protection**.
- Activate or deactivate **Tow-away protection**.

Tow-away protection is primed again in the following cases:

- The vehicle is unlocked again.

- A door is opened.
- The vehicle is locked again.

## Function of interior protection

 This function is a Digital Extra (→ page 404).

A visual and acoustic alarm is issued if motion is detected in the vehicle interior. Interior protection must be switched on for this function.

Interior protection is primed automatically after approximately ten seconds:

- After locking the vehicle with the key  
This also applies to the Digital Vehicle Key.
- After locking the vehicle using KEYLESS-GO  
This also applies to the Digital Vehicle Key.
- After locking with the NFC function (**Vehicles with Digital Vehicle Key:**)

Interior protection is only primed when the following components are closed:

- Doors
- Boot lid

Interior protection is automatically deactivated:

- After pressing the button  or  on the key
- After establishing vehicle traction standby in emergency operation mode (→ page 168)
- After unlocking the vehicle using KEYLESS-GO  
This also applies to the Digital Vehicle Key.
- After unlocking with the NFC function (**vehicles with Digital Vehicle Key**)
- When using HANDS-FREE ACCESS

The following situations can lead to a false alarm:

- When there are moving objects such as mascots in the vehicle interior
- If a side window is open

### Activating/deactivating the interior protection

Multimedia system:



- ▶ Select **Settings**.
- ▶ Select **Vehicle**.

- ▶ Select **GUARD 360° veh. protection**.

- ▶ Activate or deactivate **Interior protection**.

Interior protection is primed again in the following cases:

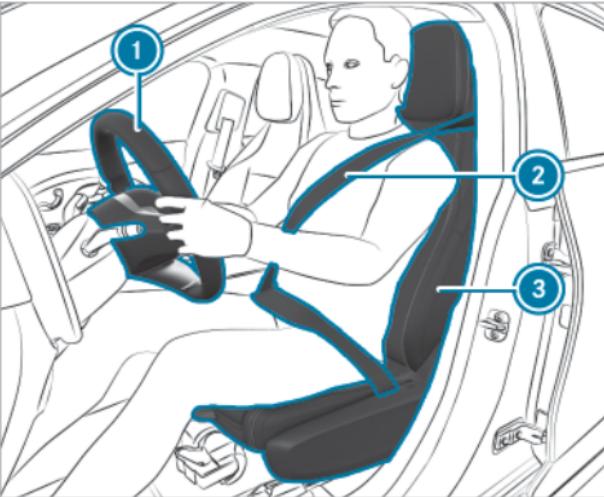
- The vehicle is unlocked again.
- A door is opened.
- The vehicle is locked again.

## Correct driver's seat position

**⚠ WARNING** Risk of accident due to adjusting the vehicle settings while the vehicle is in motion

You could lose control of the vehicle in the following situations in particular:

- if you adjust the driver's seat, the head restraint, the steering wheel or the mirror while the vehicle is in motion
  - if you fasten your seat belt while the vehicle is in motion
- Before starting the vehicle: in particular, adjust the driver's seat, head restraint, steering wheel and mirror, and fasten your seat belt.



Ensure the following when adjusting steering wheel ①, seat belt ② and driver's seat ③:

- Sit as far away from the driver's airbag as possible, taking the following points into consideration.
- Sit in an upright position.
- Your thighs should be gently supported by the seat cushion.

- Your legs should not be fully extended and you should be able to push the pedals down easily.
- The back of your head should be supported at eye level by the middle part of the head restraint.
- You should be able to hold the steering wheel with your arms slightly bent.
- You should have room to move your legs.
- You should be able to see all the indicators on the driver display easily.
- You should have a good view of the road and your surroundings.
- Observe the notes on correctly fastening the seat belt (→ page 42).

## Grab handles

**⚠ WARNING** Risk of injury due to excessive load on the grab handles

If you apply your full body weight to the grab handle or pull it abruptly, the grab handle may

be damaged or come loose from its anchorage. This may result in injuries.

- ▶ Use the grab handles only to stabilise the seating position or to assist in getting in and out of the seat.

## Seats

### Adjusting the front seat mechanically

#### ⚠ WARNING Risk of becoming trapped if the seats are adjusted by children

Children could become trapped if they adjust the seats, particularly when unattended.

- ▶ When leaving the vehicle, always take the key with you and lock the vehicle.
- ▶ Never leave children unattended in the vehicle.

This also applies to the Digital Vehicle Key.

#### ⚠ WARNING Risk of becoming trapped if the seats are adjusted

When adjusting a seat, you may trap yourself or a vehicle occupant, e.g. on the seat guide rail.

- ▶ Make sure that no part of the body is within the seat's range of motion when adjusting a seat.

#### ⚠ WARNING Risk of accident due to driver's seat not being engaged

The driver's seat may move unexpectedly during travel.

This may cause you to lose control of the vehicle.

- ▶ Always ensure that the driver's seat is locked in place before operational readiness is established.

#### ⚠ WARNING Risk of accident due to adjusting the vehicle settings while the vehicle is in motion

You could lose control of the vehicle in the following situations in particular:

- If you adjust the driver's seat, the head restraint, the steering wheel or the mirror while the vehicle is in motion.
- If you fasten your seat belt while the vehicle is in motion.

- ▶ Before operational readiness is established: in particular, adjust the driver's seat, the head restraint, the steering wheel and the mirror and fasten your seat belt.

#### ⚠ WARNING Risk of becoming trapped if the seat height is adjusted carelessly

If you adjust the seat height carelessly, you or other vehicle occupants could be trapped and thereby injured.

Children in particular could accidentally press the electrical seat adjustment buttons and become trapped.

- ▶ While moving the seats, make sure that hands or other body parts do not get under the lever assembly of the seat adjustment system.

**⚠ WARNING** Risk of injury due to head restraints not being fitted or being adjusted incorrectly

If head restraints have not been installed or have not been adjusted correctly, there is an increased risk of injury in the head and neck area, e.g. in the event of an accident or when braking.

- ▶ Always drive with the head restraints fitted.
- ▶ Before driving off, make sure for every vehicle occupant that the centre of the head restraint supports the back of the head at about eye level.

**⚠ WARNING** Risk of injury or death due to incorrect seat position

The seat belt will not offer the intended level of protection if you have not moved the seat backrest to an almost vertical position.

In particular, you may slip under the seatbelt and injure yourself.

- ▶ Adjust the seat properly before beginning your journey.
- ▶ Always ensure that the seat backrest is in an almost vertical position and that the shoulder section of your seat belt is routed across the centre of your shoulder.

**⚠ WARNING** Risk of injury due to excessive load on the grab handles

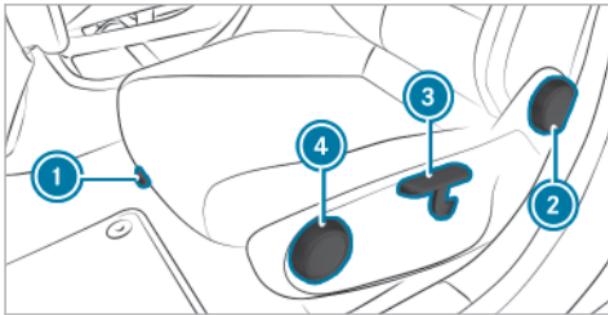
If you apply your full body weight to the grab handle or pull it abruptly, the grab handle may be damaged or come loose from its anchorage. This may result in injuries.

- ▶ Use the grab handles only to stabilise the seating position or to assist in getting in and out of the seat.

**⚠ WARNING** Risk of potentially fatal injuries due to objects trapped under the front passenger seat

Objects trapped under the front passenger seat may interfere with the function of the automatic front passenger airbag shutoff or damage the system.

- ▶ Do not stow any objects under the front passenger seat.
- ▶ When the front passenger seat is occupied, ensure that no objects have become trapped beneath the front passenger seat.



- ① Seat fore-and-aft position
  - ② Seat backrest inclination
  - ③ Seat height
  - ④ Seat cushion inclination (driver's seat only)
- Make sure that the seat is engaged.
- Observe the safety notes on "Airbags" (→ page 58) and "Children in the vehicle" (→ page 66, 64, 61).

## Adjusting the front seat electrically

**⚠ WARNING** Risk of becoming trapped if the seats are adjusted by children

Children could become trapped if they adjust the seats, particularly when unattended.

- When leaving the vehicle, always take the key with you and lock the vehicle.
- Never leave children unattended in the vehicle.

**⚠ WARNING** Risk of becoming trapped if the seats are adjusted

When adjusting a seat, you may trap yourself or a vehicle occupant, e.g. on the seat guide rail.

- Make sure that no part of the body is within the seat's range of motion when adjusting a seat.

Observe the safety notes on "Airbags" and "Children in the vehicle".

**⚠ WARNING** Risk of accident due to adjusting the vehicle settings while the vehicle is in motion

You could lose control of the vehicle in the following situations in particular:

- If you adjust the driver's seat, the head restraint, the steering wheel or the mirror while the vehicle is in motion.
- If you fasten your seat belt while the vehicle is in motion.
- Before operational readiness is established: in particular, adjust the driver's seat, the head restraint, the steering wheel and the mirror and fasten your seat belt.

**⚠ WARNING** Risk of becoming trapped if the seat height is adjusted carelessly

If you adjust the seat height carelessly, you or other vehicle occupants could be trapped and thereby injured.

Children in particular could accidentally press the electrical seat adjustment buttons and become trapped.

- While moving the seats, make sure that hands or other body parts do not get under the lever assembly of the seat adjustment system.

#### ⚠ WARNING Risk of injury or death due to incorrect seat position

The seat belt will not offer the intended level of protection if you have not moved the seat backrest to an almost vertical position.

In particular, you may slip under the seatbelt and injure yourself.

- Adjust the seat properly before beginning your journey.
- Always ensure that the seat backrest is in an almost vertical position and that the shoulder section of your seat belt is routed across the centre of your shoulder.

#### ⚠ WARNING Risk of injury due to excessive load on the grab handles

If you apply your full body weight to the grab handle or pull it abruptly, the grab handle may be damaged or come loose from its anchorage. This may result in injuries.

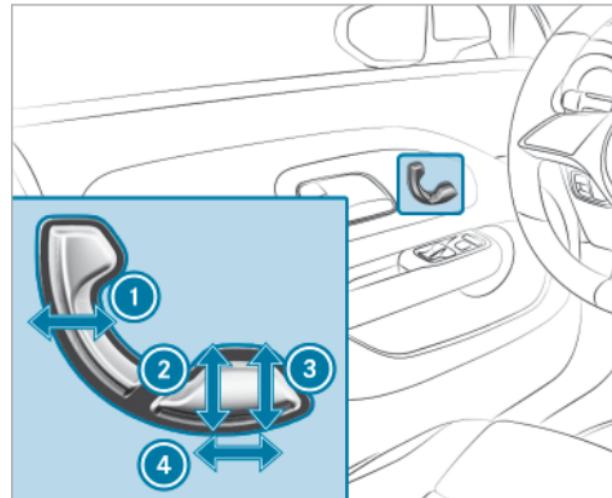
- Use the grab handles only to stabilise the seating position or to assist in getting in and out of the seat.

#### ⚠ WARNING Risk of potentially fatal injuries due to objects trapped under the front passenger seat

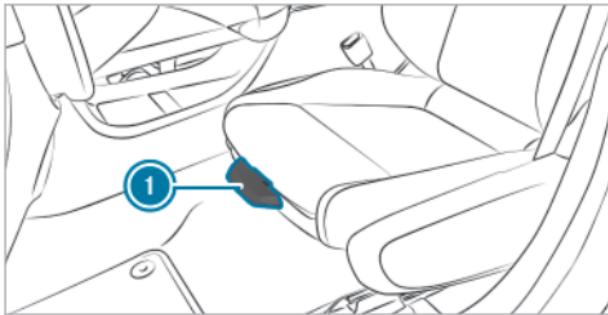
Objects trapped under the front passenger seat may interfere with the function of the automatic front passenger airbag shutoff or damage the system.

- Do not stow any objects under the front passenger seat.
- When the front passenger seat is occupied, ensure that no objects have become trapped beneath the front passenger seat.

ⓘ The seats can be adjusted even when the vehicle is switched off.



- ① Seat backrest inclination
- ② Seat height
- ③ Seat cushion inclination
- ④ Seat fore-and-aft position



① Seat cushion length

► Observe the safety notes on "Airbags" and "Children in the vehicle" (→ page 59).

## Head restraints

### ■ Adjusting the head restraints on the front seats

**⚠ WARNING** Risk of accident due to adjusting the vehicle settings while the vehicle is in motion

You could lose control of the vehicle in the following situations in particular:

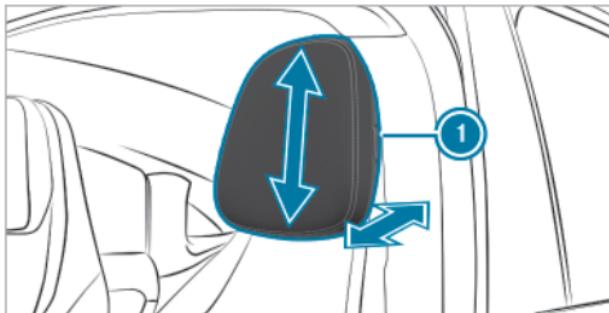
- If you adjust the driver's seat, the head restraint, the steering wheel or the mirror while the vehicle is in motion.
  - If you fasten your seat belt while the vehicle is in motion.
- Before operational readiness is established: in particular, adjust the driver's seat, the head restraint, the steering wheel and the mirror and fasten your seat belt.

**⚠ WARNING** Risk of injury due to head restraints not being fitted or being adjusted incorrectly

If head restraints have not been installed or have not been adjusted correctly, there is an increased risk of injury in the head and neck area, e.g. in the event of an accident or when braking.

- Always drive with the head restraints fitted.
- Before driving off, make sure for every vehicle occupant that the centre of the head restraint supports the back of the head at about eye level.

It is possible to adjust the heights of the head restraints. The head restraints of comfort suspension seats can also be adjusted horizontally.



- ▶ Press and hold release knob 1.
- ▶ Use both hands to adjust the head restraint so that it is as close as possible to the back of your head.

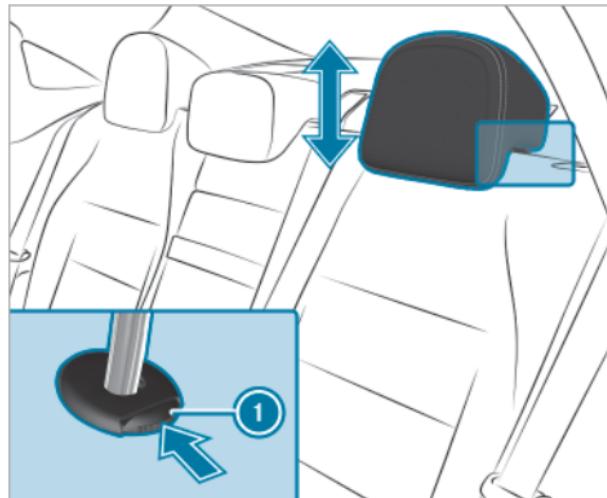
### Adjusting the head restraints of the rear seats manually

**⚠ WARNING** Risk of injury due to head restraints not being fitted or being adjusted incorrectly

If head restraints have not been installed or have not been adjusted correctly, there is an increased risk of injury in the head and neck

area, e.g. in the event of an accident or when braking.

- ▶ Always drive with the head restraints fitted.
- ▶ Before driving off, make sure for every vehicle occupant that the centre of the head restraint supports the back of the head at about eye level.



▶ **To raise:** pull the head restraint up with both hands.

▶ **To lower:** press release button 1 and push the head restraint down.

### Adjusting the lumbar function

Multimedia system:



- ▶ Select **Seat**.
- ▶ Set **Lumbar**.

### Setting automatic seat adjustment

**⚠ WARNING** Risk of becoming trapped during adjustment of the driver's seat after calling up a driver profile

Selecting a user profile may trigger an adjustment of the driver's seat to the position saved under the user profile. You or other vehicle occupants could be injured in the process.

- ▶ Make sure that when the position of driver's seat is being adjusted using the mul-

timedia system, no people or body parts are in the seat's range of movement.

If there is a risk of someone becoming trapped, immediately stop the adjustment process by:

- ▶ a) Pressing the warning message on the central display.
  - or
  - ▶ b) Pressing a seat adjustment switch in the driver's door.
- The adjustment process is stopped.

Multimedia system:



The vehicle will calculate a suitable driver's seat position on the basis of the driver's body size and set this directly.

- ▶ Select **Seat**.
- ▶ Select **Position seat automatically**.
- ▶ Select **cm** or **ft/in**.
- ▶ Set the body size using the scale.

#### ▶ Select **Start positioning**.

The driver's seat position will be adjusted to the body size that has been set.

- ▶ i The automatic seat position adjustment can be cancelled by tapping on the toast message that appears.
- ▶ i These settings can also be configured via the Mercedes-Benz user account for user profiles. By synchronising the profiles in the vehicle and the Mercedes-Benz connect profiles, these settings are adopted for the vehicle.
- ▶ i The driver's seat position set by the vehicle can be changed via the **Seat comfort** (→ page 120) menu.

## Overview of massage programmes

- ▶ i The availability of the massage function for the various seats is dependent on the vehicle equipment.
- **Massage:** A classic massage that can help relax your back.

## **Selecting a massage programme for the front seats**

Multimedia system:



- ▶ Select **Massage**.
- ▶ Start the programme for the desired seat with ▶.
- ▶ Press □ to stop the massage if desired.
- ▶ i You can also start or stop the programme by tapping the relevant seat on the display.
- ▶ i The availability of this function is equipment-dependent.

## Switching the seat heating on/off

Multimedia system:



Press  for the respective seat repeatedly until the desired heating level is reached. Depending on the heating level, up to three indicator lamps will light up. If all indicator lamps are off, the seat heating is switched off.

**i** When the outside temperature is low, the seat heating may switch on automatically to one of the three heating levels depending on the vehicle interior temperature and remain switched on for an extended time. This will be indicated by the respective indicator lamps. You can change the heating level manually at

any time by pressing button  , which will override the automatic seat heating function.

## Steering wheel

### Adjusts the steering wheel manually

**⚠ WARNING** Risk of accident due to adjusting the vehicle settings while the vehicle is in motion

You could lose control of the vehicle in the following situations in particular:

- if you adjust the driver's seat, the head restraint, the steering wheel or the mirror while the vehicle is in motion
- if you fasten your seat belt while the vehicle is in motion

► Before starting the vehicle: in particular, adjust the driver's seat, head restraint, steering wheel and mirror, and fasten your seat belt.

**⚠ WARNING** Risk of entrapment for children when adjusting the steering wheel

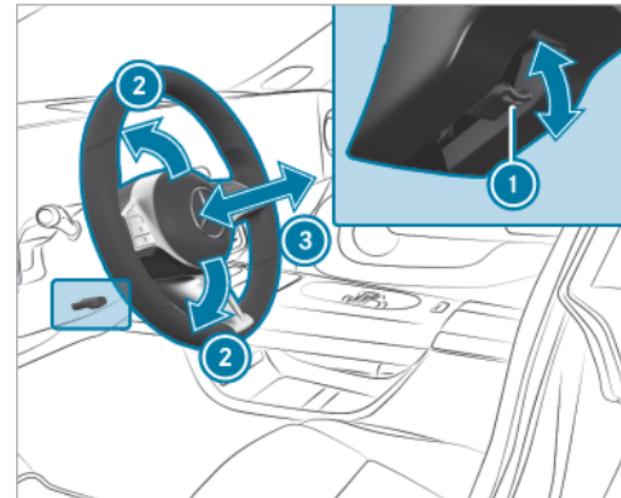
Children could injure themselves if they adjust the steering wheel.

► Never leave children unattended in the vehicle.

► When leaving the vehicle, always take the key with you and lock the vehicle.

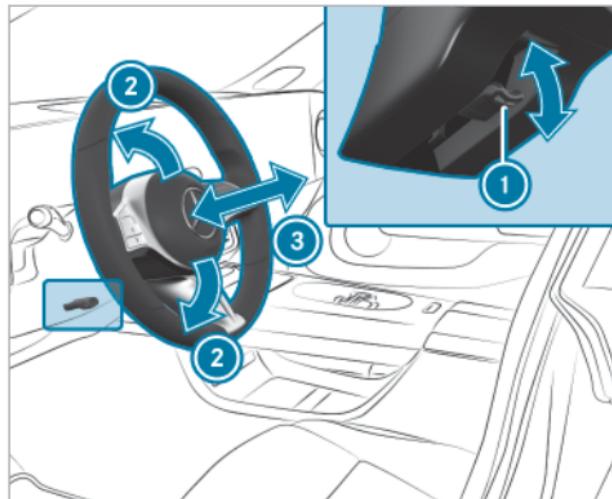
This also applies to the Digital Vehicle Key.

### Unlocking



- ▶ Fold release lever ① down as far as it will go.
- ▶ Adjust height ② and distance ③ to the steering wheel.

## Locking



- ▶ Fold release lever ① up as far as it will go.
- ▶ Check and make sure that the steering column is locked by moving the steering wheel.

## Switching the steering wheel heater on/off

### Requirements:

- The power supply or the vehicle has been switched on.

### Multimedia system:



### Linking the steering wheel heater to the seat heating

- ▶ Select **Heating settings**.
- ▶ Select **Switch on steer. wheel heater**.

## Easy entry and exit feature

### Function of the easy entry and exit feature

**⚠ WARNING** Risk of accident when pulling away during the adjustment process of the easy entry and exit feature

You could lose control of the vehicle.

▶ Always wait until the adjustment process is complete before driving off.

**⚠ WARNING** Risk of becoming trapped during adjustment of the easy entry and exit feature

You and other vehicle occupants could become trapped.

▶ Ensure that no-one has any body parts in the range of movement of the seat.

If there is a risk of becoming trapped by the driver's seat:

▶ Press the seat adjustment switch.  
The adjustment process will be stopped.

This also applies to the Digital Vehicle Key.

**⚠ WARNING** Risk of becoming trapped if children activate the easy entry and exit feature

Children could become trapped if they activate the easy entry and exit feature, particularly when unattended.

- ▶ Never leave children unattended in the vehicle.
- ▶ When leaving the vehicle, always take the key with you and lock the vehicle.

When the easy entry and exit feature is active, the driver's seat will move into an ideal position for getting in or out of the vehicle. The seat backrest will be moved to a more upright position.

This will occur in the following cases:

- When the vehicle is switched off while the driver's door is open
- When the driver's door is opened while the vehicle is switched off

**ⓘ** The driver's seat will move forwards or backwards only if it is not already in the ideal position.

The seat backrest will then move forwards only if it is not already at the front of the backrest adjustment range.

The driver's seat will move back to the last drive position if:

- When the vehicle is switched on while the driver's door is closed
- When the driver's door is closed while the vehicle is switched on

The last drive position will be saved when:

- When the vehicle is switched off
- When the seat adjustment is accessed via the memory function
- When the seat adjustment is saved via the memory function

### Setting the easy entry and exit feature

Multimedia system:



- ▶ Select **Seat**.
- ▶ Select **Easy entry and exit feature**.

▶ Activate or deactivate the function.

▶ Adjust and store the seat position under **Define entry and exit position**.

**ⓘ** If a customised user profile is used, the information for the easy entry and exit feature is adopted. This causes the driver's seat to move into the correct position. Further information about user profiles (→ page 303).

### Memory function

#### Memory function

**⚠ WARNING** Risk of an accident if the memory function is used while driving

If you use the memory function on the driver's side while driving, you could lose control of the vehicle as a result of the adjustments being made.

▶ Only use the memory function on the driver's side when the vehicle is stationary.

## ⚠ WARNING Risk of trapping when adjusting the seat with the memory function

When using the memory function to adjust the seat or the steering wheel, the driver and other vehicle occupants – and in particular children – can become trapped.

- ▶ When carrying out the adjustment procedure using the memory function, ensure that none of the vehicle occupants have body parts within the movement range of the seat or the steering wheel.
- ▶ If one of the vehicle occupants becomes trapped, stop the adjustment procedure immediately:
  - via the driver display
  - depending on the respective equipment, by pressing a button for electrical seat adjustment in the door

## ⚠ WARNING Danger of entrapment when memory function is activated by children

When children activate the memory function, they can get trapped, especially if they are unsupervised.

- ▶ Never leave children unattended in the vehicle.
- ▶ When leaving the vehicle, always take the key with you and lock the vehicle.

This also applies to the Digital Vehicle Key.

The memory function saves the following settings for up to three persons via the MBUX multimedia system:

- Seat and backrest
- Outside mirrors
- Head-up display

## Operating the memory function

Multimedia system:



- ▶ Setting the seat position.
- ▶ Select **Save position**.
- ▶ Select memory preset **1**, **2** or **3**. An acoustic signal sounds. The settings are stored.
- ▶ **To call up:** Select memory preset **1**, **2** or **3**.

The seat will move to the saved position.

- ⓘ The seat position can be stored for the driver's seat and the front passenger seat.

## Stowage areas

## Loading the vehicle

Objects in the deployment area of an airbag may prevent the airbag from functioning correctly. Observe the notes on airbags (→ page 58).

**⚠ WARNING** Risk of injury from unsecured items in the vehicle

If objects, luggage or loads are not secured or not secured sufficiently, they could slip, tip over or be thrown around and thereby hit vehicle occupants.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- ▶ Always stow objects in such a way that they cannot be thrown around.
- ▶ Before the journey, secure objects, luggage or loads against slipping or tipping over.

**⚠ WARNING** Risk of injury due to objects being stowed incorrectly

If objects in the vehicle interior are stowed incorrectly, they can slide or be thrown around and hit vehicle occupants. In addition, cup holders, open stowage spaces and mobile phone brackets cannot always retain all objects they contain.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- ▶ Always stow objects in such a way that they cannot be thrown around in such situations.
- ▶ Always make sure that objects do not protrude from stowage spaces, luggage nets or stowage nets.
- ▶ Close the lockable stowage spaces before starting a journey.
- ▶ Always stow and secure heavy, hard, pointed, sharp-edged, fragile or bulky objects in the boot.

**⚠ WARNING** Risk of accident due to objects in the driver's and front-passenger footwell

Objects in the driver's and front-passenger footwell may impede pedal travel or block a depressed pedal.

This jeopardises the operating- and road safety of the vehicle.

▶ Stow all objects in the vehicle securely so that they cannot get into the driver's or front-passenger footwell.

- ▶ Always ensure that the pedals have sufficient free space.
- ▶ Always fit the floor mats securely and as prescribed.
- ▶ Do not use loose floor mats and do not place floor mats on top of one another.

**Vehicles with automatic front passenger airbag shutoff:** Objects trapped under the front passenger seat can interfere with or damage the automatic front passenger airbag shutoff. Observe the notes on the function of the automatic front passenger airbag shutoff (→ page 64).

**⚠ WARNING** - Risk of accident or injury when using the cup holder while the vehicle is in motion

The cup holder cannot hold a container secure while the vehicle is in motion.

If you use a cup holder while the vehicle is in motion, the container may be flung around and liquids could be spilled. The vehicle occupants may come into contact with the liquid and if it is hot, they could be scalded. You could be distracted from traffic conditions and you may lose control of the vehicle.

- ▶ Only use the cup holder when the vehicle is stationary.
- ▶ Only use the cup holder for containers of the right size.
- ▶ Always close the container, particularly if the liquid is hot.

#### **!** NOTE Damage to the cup holder

The cup holder could be damaged by body weight.

- ▶ Do not sit or support yourself on the cup holder when it is open.

#### **!** NOTE Damage to the vehicle caused by spilled liquids

If liquids are spilled in the vehicle, parts of the vehicle may be damaged.

- ▶ Always securely close containers containing liquids that you have brought with you.
- ▶ Clean the vehicle as soon as possible if liquids are spilled.
- ▶ If larger quantities of liquids are spilled, have the vehicle checked in a qualified specialist workshop.

#### **!** NOTE Damage to the rear armrest due to body weight

When folded out, the rear armrest can be damaged by body weight.

- ▶ Do not sit or support yourself on the rear seat armrest.

#### **!** NOTE Damage to the handle in the boot floor

If the handle in the boot is left protruding, the handle may be damaged.

- ▶ Before closing the boot lid, detach the handle and press it down closed again.

#### **!** WARNING Risk of fire and injury from hot cigarette lighter

You can suffer burns if you touch the hot heating element or the hot socket of the cigarette lighter.

In addition, flammable materials can catch fire if:

- you drop the hot cigarette lighter.
  - children e.g. hold the hot cigarette lighter to objects.
- ▶ Always hold the cigarette lighter by the knob.
  - ▶ Always make sure that the cigarette lighter is out of the reach of children.

► Never leave children unattended in the vehicle.

**i** Leather is a natural product. It has natural surface characteristics, such as differences in structure, marks caused by growth and injury or subtle colour differences. These surface characteristics are particular to leather, and are not material defects. Leather is also subject to a natural ageing process, which changes the surface characteristics.

The handling characteristics of your vehicle are dependent on the distribution of the load within the vehicle. Observe the following notes when loading:

- Do not allow the payload including occupants to exceed the maximum permissible gross weight or the permissible axle loads for the vehicle.

These are shown on the vehicle identification plate (→ page 588).

- Whenever possible, position loaded items behind unoccupied seats.

- Secure the load and distribute the weight evenly.
- Always stow and secure heavy, hard, pointed, sharp-edged, fragile or excessively large objects in the boot.

#### Additional notes on the trunk

**⚠ WARNING** Risk of injury when loading animals or people into the front load compartment

Risk of asphyxiation.

- Do not carry or enclose persons or animals in the front load compartment.

**⚠ WARNING** Risk of accident due to the unlocked front-end flap while driving

The front-end flap can open and block your view.

- Never release the bonnet while driving.
- Ensure that the bonnet is locked before every journey.

**⚠ WARNING** Risk of accident and injury when opening and closing the front-end flap

The front-end flap can drop abruptly into the end position.

There is a risk of injury to persons in the front-end flap's range of movement

- If a person is in the range of movement, do not open or close the bonnet.

**⚠ WARNING** Risk of injury from using the windscreens wipers with the front-end flap open

If the windscreens wipers start to move when the front-end flap is open, you may become trapped by the wiper linkage.

- Always switch off the windscreens wipers and the vehicle beforehand if the bonnet needs to be opened.

**!** **NOTE** Risk of damage due to unsecured objects in the front load compartment

If objects, luggage or cargo are not secured or inadequately secured, they can slip, tip over or be thrown around, causing damage to neighbouring objects.

There is a risk of damage, especially during braking manoeuvres or abrupt changes of direction.

► Always stow objects such that they cannot be thrown around in such situations.

**!** **NOTE** Material damage due to excessive loading of the front load compartment

If objects protrude beyond the maximum loading height, this can cause damage to the vehicle and the load when the front hood is closed.

► Before closing the front hood, ensure that no objects protrude above the maximum loading height.

**!** **NOTE** Risk of damage due to uneven or jerky loading of the load compartment floor

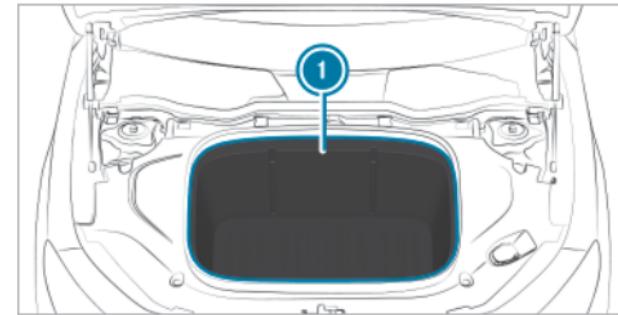
The load compartment floor can be damaged by uneven or jerky loads.

- Distribute the load evenly.
- Drive with due care when the vehicle is carrying a load. Avoid sudden starting, braking and steering manoeuvres or fast cornering.

**!** **NOTE** Material damage due to heat build-up in the trunk

The trunk may become very hot during loading or when the vehicle is exposed to direct sunlight.

- Do not load heat-sensitive goods or food in the trunk.



Open the front-end flap (→ page 99).

Observe the following instructions when loading front load compartment ①:

- Load the trunk with a maximum of 20 kg.

- The information symbol ② in the front load compartment shows the maximum loading height.
- Do not carry heavy, hard, pointed, sharp-edged, fragile or bulky objects in the trunk.
- Secure loaded items against slipping.
- Before closing the front-end flap, make sure that there are no important medicines in the front load compartment.
- The luggage tray in the trunk may warm up when charging and driving.
- Use the trunk to stow the charging cable (→ page 182).

## Stowage spaces in the vehicle interior

### Front storage compartments

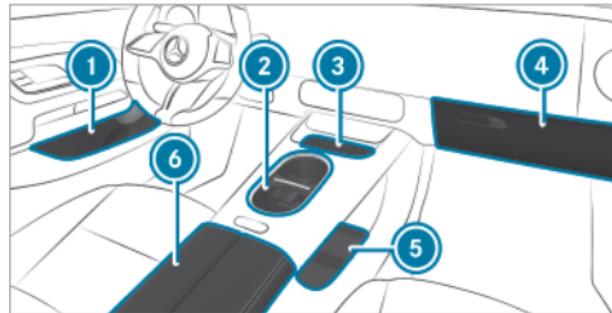
**⚠ WARNING** Risk of injury due to objects being stowed incorrectly

If objects in the vehicle interior are stowed incorrectly, they may slide or be thrown around and hit vehicle occupants. In addition,

cup holders, open stowage spaces and mobile phone receptacles will not always be able to retain all objects that they contain in the event of an accident.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- Always stow objects such that they cannot be thrown around in such situations.
- Always make sure that objects do not protrude from stowage spaces, luggage nets or stowage nets.
- Close the lockable stowage spaces before starting a journey.
- Always stow and secure heavy, hard, pointed, sharp-edged, fragile or bulky objects in the boot/load compartment.



- ① Stowage spaces in the doors
- ② The cup holder can be removed to use the space as a storage compartment (→ page 135)
- ③ Storage compartment in the front centre console
- ④ Glove compartment
- ⑤ Stowage compartment under the centre console
- ⑥ Stowage compartment in the armrest

Comply with the notes on loading the vehicle (→ page 125).

## Using the stowage compartment in the rear seat armrest

### **⚠** **WARNING** Risk of injury due to objects being stowed incorrectly

If objects in the vehicle interior are stowed incorrectly, they can slide or be thrown around and hit vehicle occupants. In addition, cup holders, open stowage spaces and mobile phone brackets cannot always retain all objects they contain.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- ▶ Always stow objects in such a way that they cannot be thrown around in such situations.
- ▶ Always make sure that objects do not protrude from stowage spaces, luggage nets or stowage nets.
- ▶ Close the lockable stowage spaces before starting a journey.

- ▶ Always stow and secure heavy, hard, pointed, sharp-edged, fragile or bulky objects in the boot.

Stow small objects such as mobile phones only in the intended stowage spaces and close the stowage spaces before starting your journey.

### **⚠** **WARNING** Risk of accident and injury when the cup holder and storage compartments in the rear armrest are used during the journey

The cup holder and the storage compartments in the rear armrest cannot secure objects during the journey.

If you use the cup holder or the storage compartments in the rear armrest during the journey, objects may be flung around and liquids may spill. Vehicle occupants may come into contact with the liquid and scald themselves with hot liquids in particular. You could be distracted from the traffic situation and lose control of the vehicle.

- ▶ Use the cup holder and the storage compartments in the rear armrest only when the vehicle is stationary.

- ▶ Place only suitable containers in the cup holder.
- ▶ Close any containers, especially if the liquid is hot.

### **!** **NOTE** Damage to the rear armrest due to body weight

When folded out, the rear armrest can be damaged by body weight.

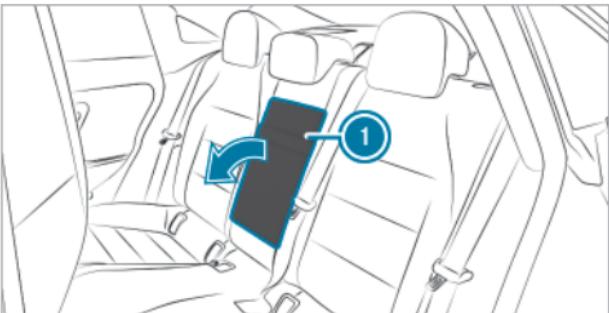
- ▶ Do not sit or support yourself on the rear seat armrest.

### **!** **NOTE** Damage to the rear arm rest due to objects on the stowage compartment

The folded-out rear armrest may be damaged by small objects if these are placed on the stowage compartment when the rear armrest is folded back.

- Do not place small objects on the storage compartment in the rear armrest.

## Folding down the rear armrest



- Fold down the rear armrest 1 to use the storage compartments and cup holder.
- Comply with the notes on loading the vehicle (→ page 125).

## Through-loading feature in the rear bench seat

### Folding the rear seat backrest forwards

- **WARNING** Risk of becoming trapped when adjusting the seats

When you adjust a seat, you may trap yourself or a vehicle occupant.

- When adjusting a seat, make sure that no one has any body parts in the sweep of the seat.

- **WARNING** Risk of accident if the rear bench seat, rear seat and seat backrest are not engaged

The rear bench seat, rear seat and seat backrest may fold forwards, even while the vehicle is in motion.

- As a result, the vehicle occupant will be pressed into the seat belt with increased force. The seat belt will not be able to protect as intended and could cause additional injury.

- Objects or loads in the boot or load compartment cannot be restrained by the seat backrest.

- Make sure that the rear bench seat, the rear seat and the seat backrest are engaged before every trip.

The red lock verification indicators show that the seat backrests are not engaged and locked in place.

Always ensure that vehicle occupants are seated correctly with all seat belts securely fastened. Pay particular attention to children.

If the folded-down seat backrest is no longer being used as a loading area, fold the backrest back into place.

#### Requirements:

- The area into which the seat backrest is folded is clear.
- The armrest on the second row of seats is folded back and the cup holders are empty.

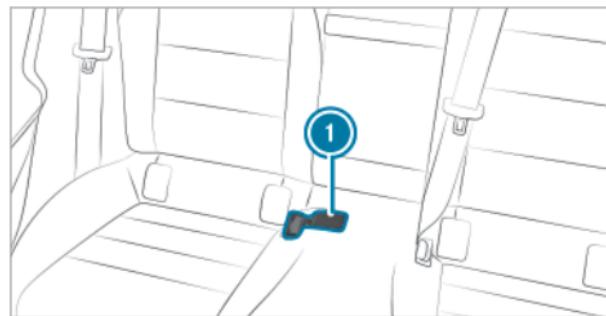
## Folding the left and right seat backrests forwards

- ▶ Move the driver's or front passenger seat forwards, if necessary.
- ▶ Fully insert the seat backrest head restraints (→ page 120).
- ▶ Raise the centre head restraint slightly. The rear seat backrest must not lie against the centre head restraint.

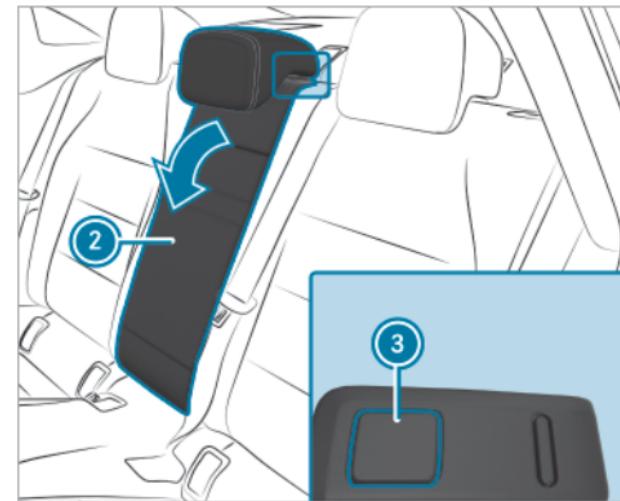


- ▶ Pull release lever 1 and fold the seat backrest forwards.

## Folding the centre seat backrest forwards



- ▶ Make sure that the centre seat belt tongue is located in fixture 1 in the seat cushion.



- ▶ Operate release catch 3 for seat backrest 2.
- ▶ Fold centre seat backrest forwards.

## Folding back the rear seat backrest

**⚠ WARNING** Risk of becoming trapped when adjusting the seats

When you adjust a seat, you may trap yourself or a vehicle occupant.

► When adjusting a seat, make sure that no one has any body parts in the sweep of the seat.

**⚠ WARNING** Risk of accident if the rear bench seat, rear seat and seat backrest are not engaged

The rear bench seat, rear seat and seat backrest may fold forwards, even while the vehicle is in motion.

- As a result, the vehicle occupant will be pressed into the seat belt with increased force. The seat belt will not be able to protect as intended and could cause additional injury.

- Objects or loads in the boot or load compartment cannot be restrained by the seat backrest.

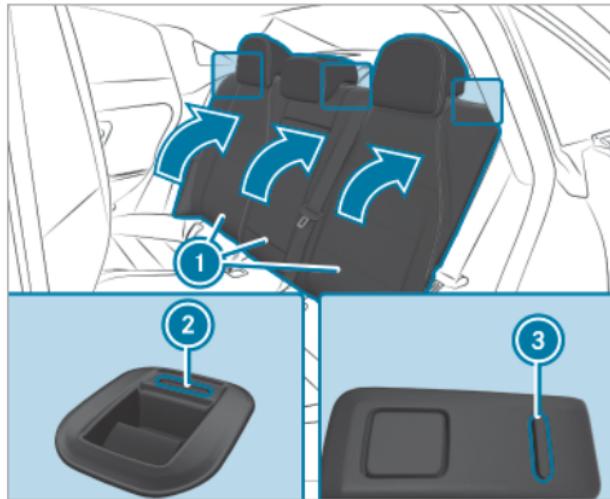
► Make sure that the rear bench seat, the rear seat and the seat backrest are engaged before every trip.

**! NOTE** Damage caused by trapping the seat belt when folding back the seat backrest

The seat belt could become trapped and thus be damaged when the seat backrest is folded back.

► Make sure that the seat belt is not trapped when folding back the seat backrest.

► Move the driver's or front passenger seat forwards, if necessary.



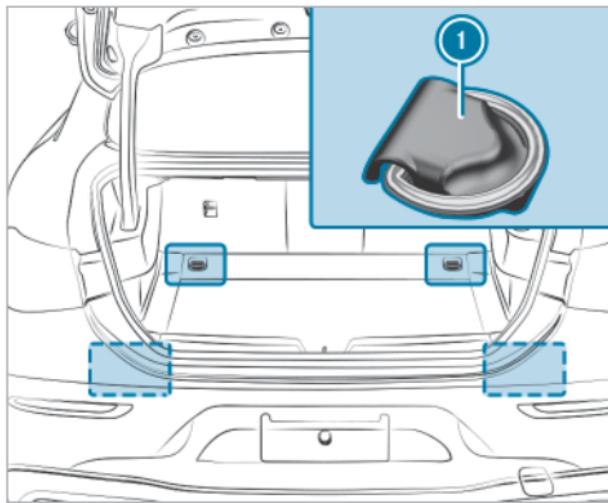
► Fold corresponding seat backrest 1 back until it engages.

**Left and right seat backrests:** if the seat backrest is not engaged and locked in place, red lock verification indicator 2 will be visible.

**Centre seat backrest:** if the seat backrest is not engaged and locked in place, red lock verification indicator 3 will be visible.

- If necessary, adjust the driver's or front passenger seat.

## Tie-down eyes



### ① Tie-down eyes

Comply with the notes on loading the vehicle  
(→ page 125).

## Cup holders

### Fitting/removing the cup holder

⚠ **WARNING** - Risk of accident or injury when using the cup holder while the vehicle is in motion

The cup holder cannot hold a container secure while the vehicle is in motion.

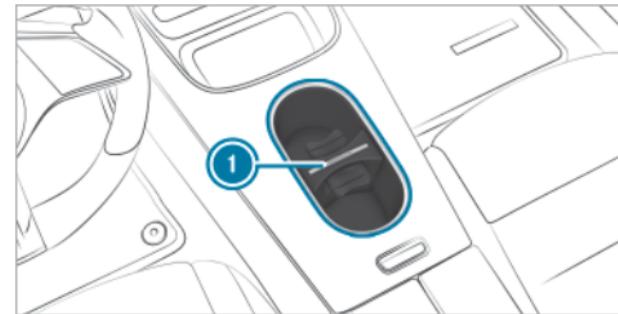
If you use a cup holder while the vehicle is in motion, the container may be flung around and liquids could be spilled. The vehicle occupants may come into contact with the liquid and if it is hot, they could be scalded. You could be distracted from traffic conditions and you may lose control of the vehicle.

- Only use the cup holder when the vehicle is stationary.
- Only use the cup holder for containers of the right size.
- Always close the container, particularly if the liquid is hot.

## Removing the cup holder

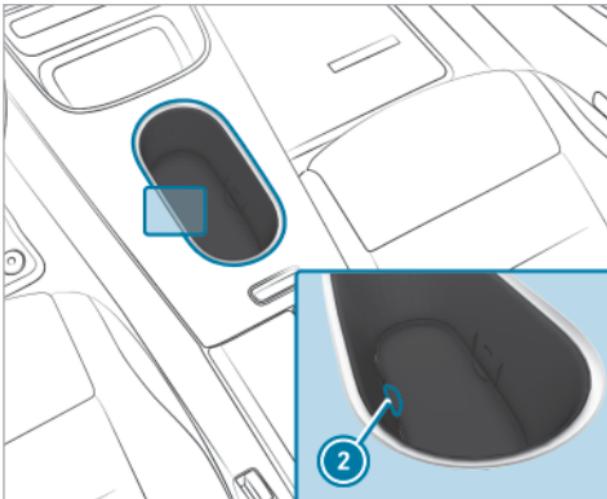
The cup holder can be removed:

- for cleaning
- to allow use of the storage compartment



- Pull up firmly on central bar ①.

## Remove the rubber mat



- ▶ Pull tab ② on the left.

## Insert the rubber mat

- ▶ Make sure that the rubber mat is aligned correctly. Tab ② for removal must be on the left.

## Inserting a cup holder

- ▶ Push the cup holder into the compartment from above until it audibly engages.

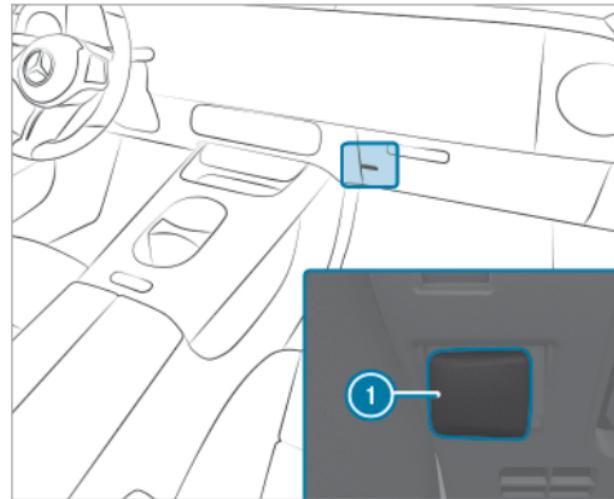
### Sockets

#### Using the 12V socket

##### Requirements:

- Only devices up to a maximum of 180W (15A) are connected.

The 12V socket is below the glove compartment in the front passenger footwell.



- ▶ Fold up the cover on socket ①.
- ▶ Insert the plug of the device.
- ▶ Make sure that no cables are running through or secured in the airbag deployment area when using the socket. Observe the notes on the airbags (→ page 58).

## USB ports

The vehicle is equipped with the following USB ports:

- Two USB ports under the centre console at the front
- Two USB ports in the centre console in the rear

When the vehicle is switched on, USB devices, e.g. a mobile phone, can be charged on the USB ports using a suitable charging cable.

Devices can be charged with an output of up to 100W.

### Charging a mobile phone wirelessly

#### **⚠ WARNING** Risk of injury due to objects being stowed incorrectly

If objects in the vehicle interior are stowed incorrectly, they may slide or be thrown around and hit vehicle occupants. In addition, cup holders, open stowage spaces and mobile

phone receptacles will not always be able to retain all objects that they contain in the event of an accident.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- ▶ Always stow objects such that they cannot be thrown around in such situations.
- ▶ Always make sure that objects do not protrude from stowage spaces, luggage nets or stowage nets.
- ▶ Close the lockable stowage spaces before starting a journey.
- ▶ Always stow and secure heavy, hard, pointed, sharp-edged, fragile or bulky objects in the boot/load compartment.

#### **⚠ WARNING** Risk of fire if objects are placed in the mobile phone tray while charging

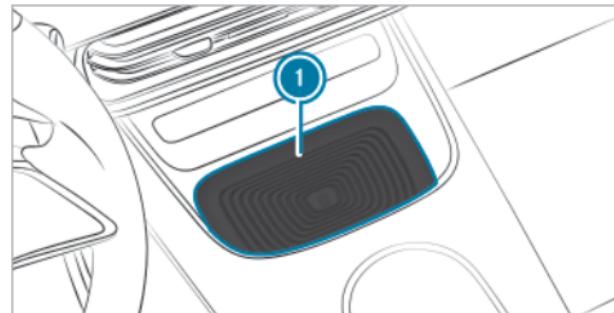
There is a risk of fire if you place additional objects in the mobile phone tray while charging. This is particularly the case when metallic objects are involved.

- ▶ Do not place any objects, especially metal objects such as coins, in the mobile phone tray while charging.

#### Requirements:

- The vehicle is switched on.
- The mobile phone is suitable for wireless charging.

A list of compatible mobile phones can be called up at: <https://www.mercedes-benz-mobile.com>



- ▶ To ensure more efficient charging, remove the protective cover from the mobile phone. This

does not apply to protective covers which are required for wireless charging.

► Place the mobile phone as close to the centre of the marked surface on pad ① as possible with the display facing up.

A notice is shown in the multimedia system during charging of a mobile phone or in the case of malfunctions.

ⓘ The pad is removable. Use e.g. clean, luke-warm water for cleaning.

Observe the following notes:

- Small mobile phones may not be able to be charged in every position of the mobile phone tray.
- Large mobile phones which do not rest flat in the mobile phone stowage compartment may not be able to be charged.
- The mobile phone may heat up during the charging process. This may in particular depend on applications (apps) currently open in the background.

! **NOTE** Damage to objects caused by placing them in the mobile phone stowage compartment

If objects are placed in the mobile phone stowage compartment, these may be damaged by electromagnetic fields.

► Do not place credit cards, storage media, ski passes or other objects sensitive to electromagnetic fields in the mobile phone stowage compartment.

! **NOTE** Damage to mobile phone tray and wireless mobile phone interface caused by liquids and crumbs

Liquids or crumbs getting into the mobile phone tray may damage the mobile phone tray and the wireless mobile phone interface.

► Ensure that no liquids or crumbs get into the mobile phone tray.

## Fitting/removing floor mats

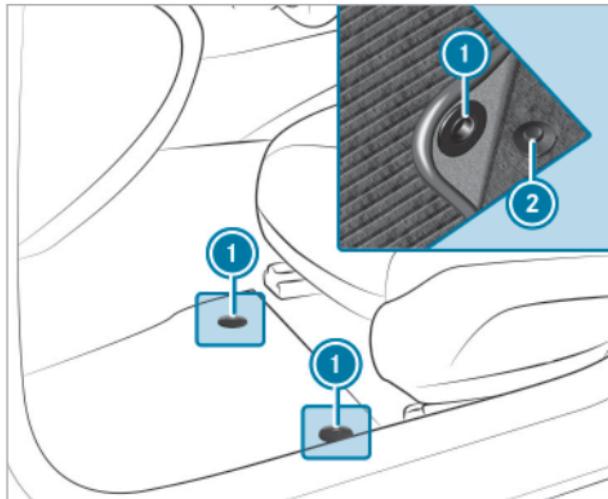
! **WARNING** Risk of accident due to objects in the driver's footwell

Objects in the driver's footwell may impede pedal travel or block a depressed pedal.

This will jeopardise the operating and road safety of the vehicle.

- Stow all objects in the vehicle securely so that they cannot get into the driver's footwell.
- Make sure that there is always sufficient clearance for the pedals.
- Always fit the floor mats securely and as prescribed.
- Do not use loose floor mats and do not place floor mats on top of one another.

## Fitting floor mats



## Removing floor mats

- ▶ Pull the floor mat off holders ②.
- ▶ Remove the floor mat.

- ▶ Move the corresponding seat backwards and lay the floor mat in the footwell.
- ▶ Press snap fasteners ① onto mountings ② until they engage.
- ▶ Adjust the corresponding seat.

## Exterior lighting

### Changing the lights when driving abroad

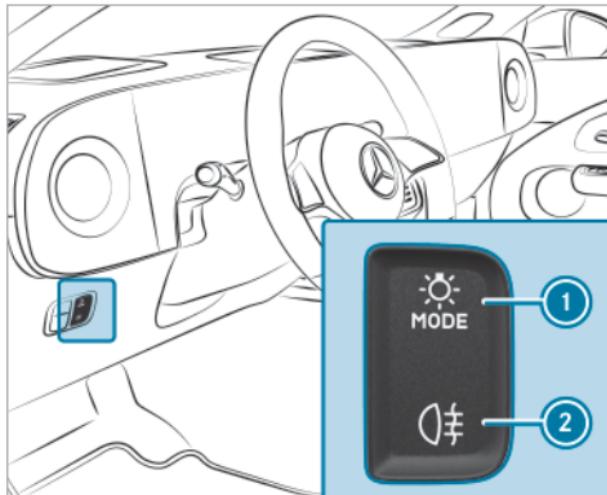
It is not necessary to adjust the headlamps. The headlamps also meet the legal requirements in countries in which traffic drives on the other side of the road.

### Responsibility for lighting systems

The various lighting systems of the vehicle are only aids. The driver of the vehicle is responsible for correct vehicle illumination in accordance with the prevailing light and visibility conditions, legal requirements and traffic situation.

## Light switch

### Operating the light switch



- ① Changes exterior lighting mode
- ② Switches the rear fog light on/off
- ▶ Press button ①.  
This will change the exterior lighting mode.

The current mode of the exterior lighting will be shown on the driver display:

- **AUTO** Automatic driving lights and dynamic light functions active
- Low beam active
- Side lights active (available only when the vehicle is stationary)
- Exterior lighting switched off (available only when the vehicle is stationary)

The exterior lighting (except side lights) will switch off automatically when the driver's door is opened.

Always park your vehicle safely using sufficient lighting, in accordance with the relevant legal stipulations.

**! NOTE** Battery discharging by operating the standing lights

Do not have the standing lights switched on over a period of several hours.

If the state of charge of the battery is very low, the side lights will switch off automatically.