Disclaimer
The following online version of the Owner's Manual describes all models as well as all the standard and optional equipment of your vehicle. Country-specific differences in the language variants are possible. Note that your vehicle may not be fitted with all features described. This is also the case for safety-relevant systems and functions. Please contact your authorised Mercedes-Benz dealer if you would like to have a printed Owner's Manual for other vehicle models and vehicle model years. The online version is the current valid Owner's Manual version. Possible variations to your vehicle may not be taken into account as Mercedes-Benz constantly updates their vehicles and equipment to the state of the art and introduces changes in design and equipment.
Please also read the printed Owner's Manual, any supplementary documents and the digital Owner's Manual in the vehicle.

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Mercedes-Benz



Marco Polo

Supplement

Mercedes-Benz

Front passenger airbag warning



WARNING Risk of injury or death if the co-driver airbag is enabled

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".

Welcome to the world of Mercedes-Benz

Before you first drive off, read this Supplement carefully and familiarise yourself with your vehicle. For your own safety and a longer vehicle operating lifespan, follow the instructions and warning notes in this Supplement. Disregarding them may result in damage to the vehicle or environment or in personal injury.

The standard equipment and product description of your vehicle may vary and depends on the following factors:

- Model
- order
- national version
- availability

The illustrations in these Operating Instructions show a left-hand drive vehicle. On right-hand-drive vehicles, the layout of vehicle parts and control elements differs accordingly.

Mercedes-Benz is constantly developing its vehicles further.

Mercedes-Benz therefore reserves the right to introduce changes in the following areas:

- design
- equipment
- technical features

Therefore, the description may differ from your vehicle in some cases.

The following documents are integral parts of the vehicle:

- printed Operating Instructions
- service booklet
- supplements

Always keep these documents in the vehicle. If you sell the vehicle, always pass all documents on to the new owner.

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In this Supplement, you will find the following symbols:

DANGER 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.

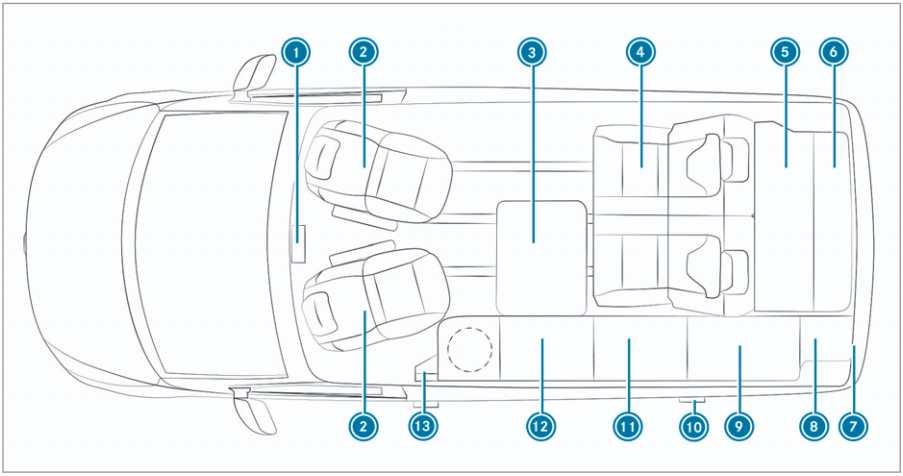
▶ Observe notes on material damage.

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

▶ Instructions

(→ page) Further information on a topic

Display Display in the multifunction display/ media display



1 Multimedia system → 13
2 Rotatable driver's and front passenger seats (see vehicle's Owner's Manual)
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3 Sliding table → 33
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10 Fresh water filler neck → 47
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11 Refrigerator box → 45
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12 Gas stove → 43
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Emergency activation button for pop-up roof
13 USB port → 53
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Not shown:
Pop-up roof → 16
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Environmental protection

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

The pollutant emission of the vehicle is directly related to the vehicle's operation.

Operate the vehicle in an environmentally responsible manner to make a contribution to environmental protection. To do this, observe the following recommendations on operating conditions and your personal driving style.

Operating conditions:

- Make sure that the tyre pressures are always correct.
- Do not transport any unnecessary weight (e.g. a roof rack which is no longer required or a filled fresh and grey water tank).
- Observe 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:

- Do not depress the accelerator pedal when starting the engine.
- Do not warm up the engine while stationary.
- Drive carefully and maintain a sufficient distance to other vehicles.
- Avoid frequent, sudden acceleration and braking.
- Shift gears in good time and use each gear only up to ⅔ of its maximum engine speed.
- Switch off the engine in stationary traffic, e.g. use the ECO start/stop function.
- Drive in a fuel-efficient manner. Pay attention to the ECO display for a fuel-efficient driving style.

Supplement

This Supplement describes all models, and standard and optional equipment for your vehicle that was available at the time of going to press. Country-specific differences are possible. Note that your vehicle may not be fitted with all functions described. This is also the case for systems and functions relevant to safety. Therefore, the equipment on your vehicle may differ from that in the descriptions and illustrations.

The Operating Instructions, Supplement and Service Booklet are important documents and should be kept in the vehicle.

Anti-theft protection

If the primed interior motion sensor detects motion in the vehicle interior, for example if someone reaches into the vehicle interior, an audible alarm signal is triggered (see the vehicle Operating Instructions).

ⓘ When the pop-up roof is opened or the auxiliary heating is switched on, the interior motion sensor is deactivated.

What to do in the event of thunderstorms

During a thunderstorm, disconnect the 230 V power supply and other wiring and cable leads from the vehicle. This will help avoid possible damage from lightning or overvoltage.

In the case of a thunderstorm, carry out the following measures:

- Pull the power supply cable out of the vehicle socket and place it and the cable lead at least one metre from the vehicle (⟶ page 53).
- Disconnect other wiring and cable leads from the vehicle and, if applicable, remove antennas or satellite receivers.
- Close the pop-up roof (⟶ page 16).
- Remain in the vehicle until the thunderstorm passes.

What to do in the event of fire

Safety instructions

In the event of fire:

- make sure that all occupants exit the vehicle
- if the situation permits, close the main shut-off valve on the gas cylinder and disconnect the 230 V power supply
- warn other persons and alert the fire brigade
- only fight the fire if it can be done without risk

Precautions

Keep at least one 1 kg dry powder extinguisher readily available which has either been approved or is in accordance with the ISO 7165 standard.

Applies for Taiwan: have at least one fire extinguisher, approved or in compliance with the specifications in the "Taiwanese Road and Traffic Safety Regulation" (Annex V), readily available. As per the "Standard for Fire Safety Equipment and Maintenance" (Chapter 3, Article 1), have maintenance performed annually on chemical foam fire extinguishers and at intervals of three years on other types of fire extinguishers. You can find further information at a qualified specialist workshop.

Also equip your vehicle with a commercially available fire blanket for the gas stove.

Familiarise yourself with the instructions on the fire extinguisher and with the pertinent fire safety precautions at your parking location (campsite).

More detailed information can be found in the vehicle Operating Instructions.

Safely transporting children in the vehicle

Always observe when children are travelling in the vehicle

ⓘ Always observe the safety notes relevant to the situation. In doing so, you will be able to identify possible risks and avoid dangers when children are travelling in the vehicle (⟶ page 7).

Be diligent

Bear in mind that negligence when securing a child in the child restraint system may have serious consequences. Always be diligent and secure a child carefully before each journey.

To improve protection for children younger than 12 years old or under 1.50 m in height, Mercedes-Benz recommends you observe the following information:

- 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 fitting a child restraint system (⟶ page 9).

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 you fit a child restraint system to a rear seat.

The generic term child restraint system

The generic term child restraint system is used in this Supplement. 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 with a backrest and seat belt guides

The child restraint system must be appropriate to the age, weight and size of the child.

Observe laws and regulations
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. You can obtain further information at a qualified specialist workshop. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

Only use approved child restraint systems
Only child restraint systems with the UNECE standard UN-R44 are approved for use in the vehicle.

Observe the information on child restraint system approval categories and details on the approval label on the child restraint system (→ page 9).

Detecting risks, avoiding danger

Securing systems for child restraint systems in the vehicle

Only use the following securing systems for child restraint systems:

- the seat belt system of the vehicle
- the Top Tether anchorages

Simply attaching to the securing rings on the vehicle can reduce the risk of fitting the child restraint system incorrectly.

Advantage of a rearward-facing child restraint system
It is preferable to transport a baby or 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. The risk of injury to the cervical spine during an accident can be reduced in a rearward-facing child restraint system.

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.

⚠ **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 come loose.

The child restraint system could be flung around and hit vehicle occupants.

- ▶ Always install child restraint systems correctly, even when not in use.
- ▶ Always comply with the child restraint system manufacturer's installation instructions.

- Always observe the child restraint system manufacturer's installation and operating instructions as well as the vehicle-specific information:
  - Securing the child restraint system with the seat belt on the rear seat .
  - Securing the child restraint system with the seat belt on the co-driver seat . Observe the specific instructions for the rearward-facing and forward-facing child restraint systems .
- Observe the warning labels in the vehicle interior and on the child restraint system.
- Also secure Top Tether if present.

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.

Mercedes-Benz recommends Mercedes-Benz care products for cleaning child restraint systems recommended by Mercedes-Benz.

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 accident and injury due to leaving children unattended in the vehicle

If children are left unattended 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.

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

- releasing the parking brake.
- changing the transmission position.
- 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 vehicle key out of the reach of children.

Overview of recommended child restraint systems

Further information on the correct child restraint system can be obtained at a qualified specialist workshop. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

Securing with the seat belt on the vehicle seat

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

Type[1]	BABY SAFE plus II
Approval	E1 04 301 146
Order number[2]	A 000 970 38 02
1 Manufacturer: Britax Römer.	2 With colour code 9H95.

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

Type[1]	DUO plus
Approval	E1 04 301 133
Order number[2]	A 000 970 43 02
1 Manufacturer: Britax Römer.	2 With colour code 9H95.

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

Type[1]	KIDFIX XP
Approval	E1 04 301 304
Order number[2]	A 000 970 49 02
Type[1]	**AMG KIDFIX XP**
Approval	E1 04 301 304
Order number[2]	A 000 970 33 02
1 Manufacturer: Britax Römer.	2 With colour code 9H95.

Overview of suitable seats in the vehicle for fitting a child restraint system

Left/right rear seat (second and third seat row)

Preferred securing system:

ISOFIX child seat anchor

Also secure Top Tether if present

Alternative securing system:

Seat belt on vehicle seat

Co-driver seat

Securing system:

Seat belt on vehicle seat

Always observe the following:

- If the co-driver seat is occupied, ensure, both before and during the journey, that the status of the co-driver airbag is correct for the current situation .
- Observe the notes on automatic co-driver airbag shutoff .

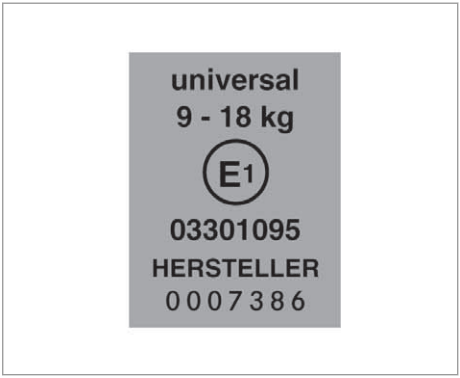
Approval categories for child restraint systems

Only use approved child restraint systems

Identification on the child restraint system
Information about the approval category, weight category and approval number, for example, is on the approval label on the child restraint system.

There may be further information such as the ISOFIX size categories, depending on the approval category of the child restraint system.

Approval categories in accordance with UN-R44



Example of an approval label

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

  The IUF label refers to an ISOFIX child restraint system 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.

Please note the suitability of the vehicle seats

Depending on the approval category, there are forward-facing and rearward-facing child restraint systems. Their use may be restricted for certain vehicle seats.

- Suitability of seats for attaching belt-secured child restraint systems

Information on travel tips

You can find checklists and helpful supplementary information on travel planning, where to stay overnight and other tips and tricks in the "Vans and camper van" section on your nation's Mercedes-Benz website[1] or from your national caravanning association.

Driving abroad

Before embarking on a journey, enquire about specific requirements and regulations which apply to your vehicle for the countries in which you will be driving, for example:

- the required documents
- nationality plate (in the stipulated size)
- mains connector plugs if you wish to connect your vehicle to the mains
- maximum permissible speed
- places to park your vehicle overnight
- rules for overnight parking

Winter operation

Your vehicle is suitable for use in winter under certain conditions. If you continuously heat the vehicle and leave the pop-up roof closed, the water supply system remains operational down to approximately −5 °C.

Additional equipment for winter operation:

- Snow shovel
- De-icer
- Antifreeze
- Snow chains
- Jump lead

In wintry parking conditions, Mercedes-Benz recommends the following:

- ▶ Engage a gear and secure the vehicle using chocks, for example, to prevent it from rolling away.
- ▶ Never route the power supply cables on the ground. They could otherwise freeze to the ground.
- ▶ Keep the ground under the vehicle clear. Do not build a snow mound directly against the vehicle. Otherwise, the stationary heater cannot function properly (→ page 40).
- ▶ Ventilate the vehicle interior.

ⓘ In winter, ventilation is particularly important. The humidity caused by cooking, breathing, damp clothes and snow brought into the vehicle must be allowed to escape.
If necessary, use a commercially available dehumidifier.

While doing so, observe the following notes:

- Set up the dehumidifier on a stable surface.
- Make sure that children and animals cannot come into contact with the dehumidifier.
- The contents of the dehumidifier can be irritable to skin. Therefore, avoid contact with the eyes, open wounds and mucous membranes.
- Do not place the dehumidifier on surfaces made of leather, stainless steel or aluminium.

Read the instructions before using the dehumidifier.

1 Not available in all countries

Checklist before beginning a journey

Before the beginning of every journey, make sure that no loose objects are lying in open stowage spaces. They could pose a risk during the journey.

Before starting a journey:

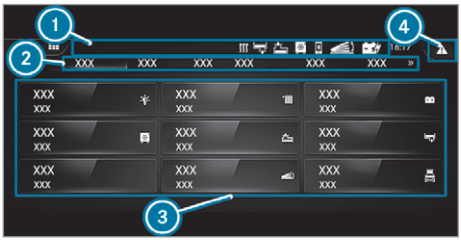
- Ventilate the vehicle before starting a journey.
- Move the front seat into the driving position (→ page 26).
- Open the roller sunblinds (→ page 23).
- Safely stow the sliding table (→ page 34).
- Move the seat/bunk combination into the area of protection (→ page 26).
- Fold in the bed extension (→ page 32).
- Safely stow the camping table and camping chairs (→ page 62).
- Fold down the kitchen cupboard covers (→ page 24).
- Close the refrigerator box (→ page 45).
- Close the main shutoff valve on the gas cylinder (→ page 51).
- Lock the roof stowage box (→ page 61).
- Close the pop-up roof (→ page 16).
- Disconnect the 230 V power supply (→ page 53).

Overview of Mercedes-Benz Advanced Control

The supplement provides additional information for the "MBUX multimedia system" section in the Owner's Manual for the vehicle.

With the Mercedes-Benz Advanced Control (MBAC), you can operate different applications in your camper van and make status queries.

ⓘ The Mercedes-Benz Advanced Control is operated via the media display with touch functionality, the touchpad or via a mobile device with an installed app.



1. Symbol panel
2. Main menus
3. Status overview and quick select
4. Warning messages

The following main menu tabs are available:

- Overview
- Living
- Lights
- Supply
- Vehicle
- Settings

The menus available in the overview can be called up directly with the corresponding tile. You can switch the heating on or check fill levels in the menus, for example.

ⓘ The ↩ button returns you to the previous display.

Once you have installed the Mercedes-Benz app for Marco Polo, you can also operate the menus with your mobile end device. Some functions in the app may be unavailable or only partially available.

ⓘ To access the vehicle functions, connect to the MBAC via the MBAC app.

Apple® iOS Android™

Sound system

Using the sound system in the living area

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Living room » Sound system

Connecting a mobile end device to the sound system

▶ Switch on the Bluetooth® function on the mobile end device (see the manufacturer's operating instructions).

▶ Select Bluetooth.
The status display in the function area will be coloured blue.

▶ Open the Bluetooth® menu on the mobile end device (see the manufacturer's operating instructions).

▶ Select the sound system with the name Jehnert-BT.

▶ Confirm any queries on the mobile end device.
The mobile end device is connected with the sound system.

ⓘ The audio source and volume will be controlled via the mobile end device.

Adjusting the sound focus

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Living room » Sound system

▶ Select Driver.
The sound focus is in the passenger compartment.

▶ Select Living area.
The sound focus is in the living area.

▶ **To adjust the bass:** select Driver or Living area.

▶ Adjust the bass with the ⌃ and ⌄ buttons.

Displaying vehicle information

Displaying bed dimensions

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Vehicle

▶ Select My Marco Polo.
The dimensions of the beds will be displayed.

Displaying views

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Vehicle

▶ Select Side view.
The length of the vehicle and its height with the pop-up roof extended will be displayed.

▶ Select Front/rear view.
The width of the vehicle and its height with the pop-up roof extended will be displayed.

Displaying the outside temperature

Requirements:
- Ignition key is removed

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Vehicle

▶ Select Outside temperature.
The temperature outside the vehicle will be displayed.

Adding a mobile end device to the MBAC for the first time

Requirements:
- the MBAC app is installed on the mobile end device.
- The Bluetooth® function on the mobile end device is activated (see the manufacturer's operating instructions).

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Settings » Bluetooth

▶ Follow the steps in the MBAC app on the mobile end device up to the "Vehicle overview".

▶ **To connect the MBAC unit to a mobile end device for the first time:** select Connect new device.

▶ On the mobile end device, select the desired MBAC unit from the vehicle list (the unit name begins with "MBAC...").
- The status display in the function area will be coloured blue.
- 📱 will appear on the symbol panel.

▶ Follow the instructions on the mobile end device.
- The status display in the function area will no longer be coloured blue.
- The mobile end device is connected with the MBAC.
- 📱 will disappear from the symbol panel.

Connecting the mobile end device:

▶ After the initial setup, the mobile end device will automatically connect to the MBAC unit.

ⓘ If the MBAC unit does not automatically connect to the mobile end device (e.g. after manual disconnection of the mobile end device from the MBAC unit), select the desired MBAC unit again.

Disconnecting or deleting the MBAC unit from the mobile end device:

▶ Depending on the operating system, swipe or press and hold the MBAC unit.

▶ Follow the instructions on the mobile end device.

Bluetooth® connection cannot be established successfully

The MBAC unit is displayed in the overview of the mobile end device, a connection cannot be established despite restarting the app.

In this case, it is necessary to pair the MBAC unit and the mobile end device again.

- Delete the MBAC unit from the mobile end device.
- Remove the MBAC unit from the list of paired devices in the Bluetooth® settings on the mobile end device.
- Delete the mobile end device(s) in the Bluetooth® settings of the MBAC unit.
- Restart the MBAC app.
- Connect the mobile end device to the MBAC unit again for the first time.

ⓘ For more details on sequences of steps and tips for connecting, visit https://www.mercedes-benz-mobile.com

Key

In addition to the vehicle keys, there are two additional keys in the equipment. You can lock and unlock the cover of the fresh water tank with each of these keys (⟶ page 47).

Pop-up roof

Notes on the pop-up roof

WARNING Risk of accident- and injury if the pop-up roof is not locked

If the closed pop-up roof is not locked, it may open or even tear off while the vehicle is in motion.

- Only drive the vehicle if the pop-up roof is completely closed and locked.

NOTE Damage to the pop-up roof due to gusty wind

The open pop-up roof offers a large target for wind.

Very strong or gusty wind can damage the open pop-up roof.

- Always park the vehicle such that its rear is facing the wind and it is not at a right angle to the wind direction.

Your vehicle may be fitted with a mechanical or an electrical (EASY-UP) pop-up roof. The pop-up roof has two reading lamps and windows. You can open these fully or partially using their zipper.

Further information about the reading lamps in the pop-up roof (⟶ page 38)

Opening and closing the mechanical pop-up roof

WARNING Risk of becoming trapped when closing the pop-up roof

Body parts may become trapped.

- During the closing process, make sure that no body parts are in the closing area.
- Do not reach into the roof mechanism.
- If someone becomes trapped, open the pop-up roof immediately.

WARNING Risk of becoming trapped if the pop-up roof has not been locked

If the open pop-up roof has not been secured, it may lower.

- Always open or close the pop-up roof completely and ensure that it has been locked.

NOTE If the boot becomes trapped, it will be damaged.

Overpressure and vacuum can cause the boot to move considerably.

If the boot becomes trapped between the body and the roof, it may be damaged.

- Before operating the pop-up roof, open a window or door.
- Before closing the pop-up roof, remove branches and other objects from the boot.
- Before closing the pop-up roof, swivel the bed frame downwards and straighten the mattress.

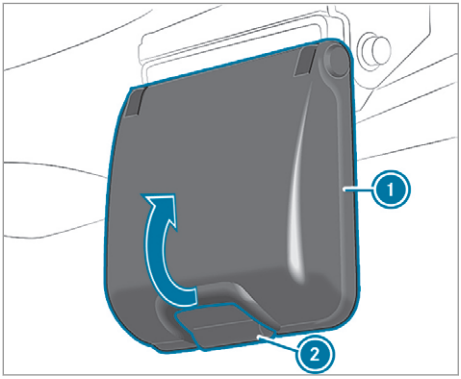
NOTE Damage to property caused by the reading lamps overheating

If the reading lamps are switched on, they may overheat when the pop-up roof is closed.

Surrounding components may be damaged by the heat.

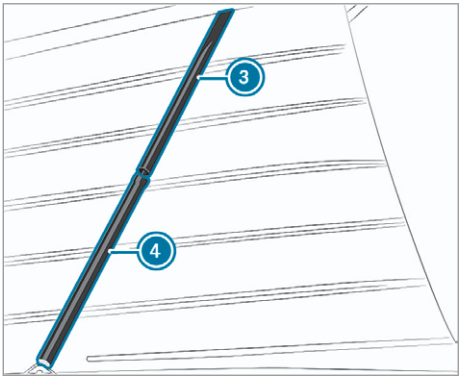
- Switch the reading lamps off and allow them to cool down before closing the pop-up roof.

ⓘ When you pull the roof down by the loop, the roof will be pulled down abruptly and forcefully once it has reached a certain point, and it may hit or trap you or other people. Make sure that no body parts are in the closing area.



Roof lock (example: front passenger side)

- **To set up:** open a window or a door.
- On the driver's and front passenger sides, press button (2) on the roof lock and swing handle (1) upwards.
  The pop-up roof has been unlocked.



Pneumatic spring (example: front passenger side)

- Push the pop-up roof upwards with both hands until jacket tube (4) audibly bumps up against the pneumatic spring's piston.
  The two lateral pneumatic springs will hold the pop-up roof open.

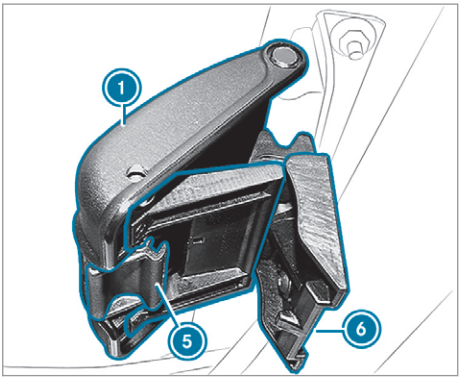
  The pneumatic spring on the front passenger side has been secured against unintentional closing.
- **To close:** open a window or a door.
- Ensure that there are no branches or objects on the roof.
- Disconnect all consumer equipment from the USB port in the pop-up roof.
- Switch the reading lamps off.
- Ensure that there are no objects in the narrow space between the insect net and zipper.
- Close the zipper of the windows in the pop-up roof.
- Remove all objects from the bed frame.
- Fold the bed frame downwards and straighten the mattress (→ page 35).
- Ensure that the reading lamps are not touching the aluminium frame and are lying flat against the roof.
- On the front passenger side, push against jacket tube (4) at the point marked "Push" from inside until the end stop is resting on cylinder (3).
  Cylinder (3) of the pneumatic spring will be guided into the jacket tube (4) via the end stop.
- With your other hand, slowly pull the pop-up roof downwards by the loop.

ⓘ When pulling it shut, have a second person ensure that nothing becomes trapped.

- Ensure that the boot does not become trapped between the roof and the body.
- If the boot has become trapped, open the roof again and close it carefully.

! NOTE Damage to the lug

- Ensure that the articulated lever has been hooked in above the lug on the driver's and front passenger sides.



- **To lock the pop-up roof:** on the driver's and front passenger sides, hook articulated lever (6) into fixture (5).

- Swing handle (1) downwards until it engages. The pop-up roof has been locked.

(i) Both handles must have engaged securely and audibly. If a handle does not engage securely, do not drive the vehicle. Contact Mercedes-Benz Service24h. You can find telephone numbers for Mercedes-Benz Service24h on a label in the entrance area of the driver's door and in the vehicle's maintenance booklet. The Service Hotline is available 24 hours a day.

- Pull the side of handle (1) to check that it is locked.
- If handle (1) snaps open, open the handle completely and swing it down again until it engages.
- Repeat this check until the handle no longer opens when pulled at the side. The pop-up roof has been locked.
- Stow the loop securely.

Extending and retracting the electric pop-up roof (EASY-UP)

WARNING Risk of becoming trapped if the pop-up roof is operated by children

Children operating the pop-up roofs could get caught in the moving parts, particularly if unattended.

- Never leave children unattended in the vehicle.
- When leaving the vehicle, always take the key with you and lock the vehicle.

WARNING Risk of becoming trapped when closing the pop-up roof

Body parts may become trapped.

- During the closing process, make sure that no body parts are in the closing area.
- Do not reach into the roof mechanism.
- If someone becomes trapped, open the pop-up roof immediately.

NOTE If the boot becomes trapped, it will be damaged.

Overpressure and vacuum can cause the boot to move considerably.

If the boot becomes trapped between the body and the roof, it may be damaged.

- Before operating the pop-up roof, open a window or door.
- Before closing the pop-up roof, remove branches and other objects from the boot.
- Before closing the pop-up roof, swivel the bed frame downwards and straighten the mattress.

NOTE Damage to property caused by the reading lamps overheating

If the reading lamps are switched on, they may overheat when the pop-up roof is closed.

Surrounding components may be damaged by the heat.

- Switch the reading lamps off and allow them to cool down before closing the pop-up roof.

Requirements:

- The vehicle has at least one open window or door.
- The key in the ignition lock is in position 2.
- The engine is switched off.

(i) If a fault arises in the electrics, you can close the pop-up roof using the emergency actuation (→ page 19).

Multimedia system:

→ Mercedes-Benz Advanced Control Unit ▸▸ Living room ▸▸ Pop-up roof

To extend:

- Press and hold Extend. The drive motor will switch off.

 will appear on the symbol panel.

To retract:

- Make sure that the vehicle is stationary on a level surface. Otherwise, the pop-up roof may not close correctly.
- Ensure that there are no branches or objects on the roof.
- Switch the reading lamps off.
- Disconnect all consumer equipment from the USB port in the pop-up roof.
- Ensure that there are no objects in the narrow space between the insect net and zipper.

- Close the zipper of the windows in the pop-up roof.
- Remove all objects from the bed frame.
- Fold the bed frame downwards and straighten the mattress (→ page 35).
- Ensure that the reading lamps are not touching the aluminium frame and are lying flat against the roof.
- Press and hold Retract.
  The pop-up roof automatically stops after covering ⅔ of the distance.
- From outside, ensure that the boot has not become trapped. If the boot has become trapped, extend the roof and retract it again.
- Press and hold Retract.
  The drive motor will switch off.

  will disappear from the symbol panel.

  The pop-up roof is locked.

ⓘ If the pop-up roof is not locked and you start the engine, a continuous warning tone will sound to warn the driver against driving off.

- Ensure that the boot has not become trapped between the roof and body.

Operating the emergency actuation for the electric pop-up roof

! NOTE If the boot becomes trapped, it will be damaged.

Overpressure and vacuum can cause the boot to move considerably.

If the boot becomes trapped between the body and the roof, it may be damaged.

- Before operating the pop-up roof, open a window or door.
- Before closing the pop-up roof, remove branches and other objects from the boot.
- Before closing the pop-up roof, swivel the bed frame downwards and straighten the mattress.

! NOTE Damage to property caused by the reading lamps overheating

If the reading lamps are switched on, they may overheat when the pop-up roof is closed.

Surrounding components may be damaged by the heat.

- Switch the reading lamps off and allow them to cool down before closing the pop-up roof.

! NOTE Damage to the pop-up roof due to twisting

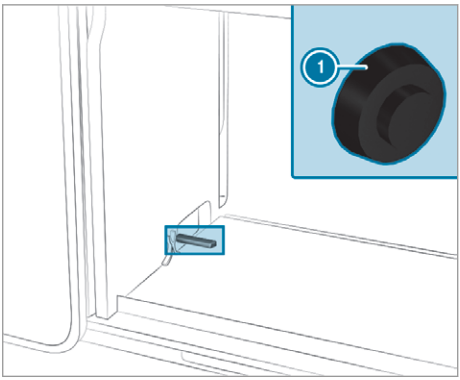
If the pop-up roof becomes twisted while being lowered, it may be damaged.

- Lower the pop-up roof carefully. To do so, either lower both sides evenly or lower each side alternately by a maximum of 10 cm.
- Perform several checks to see whether the pop-up roof is lowering evenly on both sides.

Multimedia system:

→ Mercedes-Benz Advanced Control Unit ▸▸ Living room ▸▸ Pop-up roof

The electric pop-up roof can no longer be retracted in the regular manner after a malfunction in the electrics. However, emergency actuation can be used to retract the pop-up roof.



The button to activate the emergency actuation 1 is located in the cupboard beneath the gas stove in the recess for the shutoff valve of the grey water tank (left side wall).

ⓘ The emergency actuation works even if the control unit is malfunctioning or faulty.

The user interfaces of the MBAC perform the following functions:

- Extend: lowers the pop-up roof on the right-hand side.
- Retract: lowers the pop-up roof on the left-hand side.

- Ensure that there are no branches or objects on the roof.
- Disconnect all consumer equipment from the USB port in the pop-up roof.
- Ensure that there are no objects in the narrow space between the insect net and zipper.
- Close the zipper of the windows in the pop-up roof.
- Remove all objects from the bed frame.
- Fold the bed frame downwards and straighten the mattress (⟶ page 35).
- Ensure that the reading lamps are not touching the aluminium frame and are lying flat against the roof.
- Turn the key to position 2 in the ignition lock.
- Open the cupboard beneath the gas stove.
- Press the button to activate the emergency actuation for three seconds.
  You will hear an acoustic signal.

ⓘ You must start the closing process via MBAC within 15 seconds.

- Select Retract and Extend alternately so that the pop-up roof is lowered gradually.
- Continue the process until the pop-up roof has been closed completely.

ⓘ If the pop-up roof cannot be closed using the emergency actuation, contact Mercedes-Benz Service24h.
You can find telephone numbers for Mercedes-Benz Service24h on a label in the entrance area of the driver's door and in the vehicle's maintenance booklet. The Service Hotline is available 24 hours a day.

- **To extend the pop-up roof again:** extend the pop-up roof in the regular manner (⟶ page 18).
- **To retract the pop-up roof again:** retract the pop-up roof in the regular manner (⟶ page 18).

ⓘ If the pop-up roof cannot be extended and retracted again, it may not have been locked. Contact Mercedes-Benz Service24h.
You can find telephone numbers for Mercedes-Benz Service24h on a label in the entrance area of the driver's door and in the vehicle's maintenance booklet. The Service Hotline is available 24 hours a day.

Rectifying problems with the pop-up roof

Problem	Possible causes/consequences and ▶ Solutions
A continuous warning tone sounds.	This warns the driver against driving off. The electric pop-up roof is open and the engine is running. ▶ Switch off the engine. ▶ Turn the key to position 2 in the ignition lock. ▶ Close the electric pop-up roof.
The pop-up roof stops the movement. A warning tone sounds five or six times at intervals of one second.	Roof load exceeded or pop-up roof unevenly loaded. ▶ Check the roof load and the roof load distribution. ▶ If necessary, re-distribute the load. ▶ If the problem persists, have the pop-up roof checked at a qualified specialist workshop.
The pop-up roof cannot be operated and a warning tone sounds for five seconds.	Safety shutoff. You have moved the pop-up roof up and down in succession too frequently. ▶ Wait ten minutes. ▶ Check whether the pop-up roof can be moved. ▶ If the problem persists, have the pop-up roof checked at a qualified specialist workshop.
The pop-up roof cannot be operated. A warning tone sounds for as long as you press the button on the MBAC.	The voltage of the auxiliary battery is outside the permitted range. ▶ Check the battery voltage. ▶ If the battery voltage is in the permitted range, have the pop-up roof checked at a qualified specialist workshop. ▶ In the event of undervoltage, charge the auxiliary battery (⟶ page 55).
The pop-up roof does not lock.	The vehicle is not level. ▶ Open the pop-up roof by around 10 cm again. ▶ Carefully press on the pop-up roof from above (second person). ▶ Repeat the closing procedure.
The pop-up roof cannot be operated.	The pop-up roof has been switched off due to undervoltage. ▶ Charge the auxiliary battery (⟶ page 55).
	You pressed a button on the MBAC more than five times in succession within five seconds. The button's function was then blocked. ▶ Wait three minutes. ▶ Press the button again.
	The electrical fuse is faulty. ▶ Replace the electrical fuse . ▶ Have the cause of the faulty fuse investigated at a qualified specialist workshop.
	The electrics are faulty. ▶ Close and secure the pop-up roof using the emergency actuation .

Problem	Possible causes/consequences and ▶ Solutions
	▶ Have the electrics checked at a qualified specialist workshop.
The pop-up roof cannot be closed even using the emergency actuation.	An electric motor in the pop-up roof is damaged. ▶ Have the electrics checked and repaired at a qualified specialist workshop.

Sliding sunroof

Notes on the sliding sunroof

⚠ **WARNING** Risk of becoming trapped when the sliding sunroof is being opened and closed

Body parts may become trapped in the range of movement.

- ▶ During opening and closing, make sure that no body parts are in the range of movement.
- ▶ Release the button immediately if somebody becomes trapped.

or

- ▶ Briefly press the button in any direction during automatic operation.
  The opening or closing process will be stopped.

⚠ **WARNING** Risk of entrapment if the sliding sunroof is operated by children

Children operating the sliding sunroof could get caught in the moving parts, particularly if unattended.

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

Your vehicle may be fitted with a sliding sunroof.

! **NOTE** Malfunction due to snow and ice

Snow and ice may cause the sliding sunroof to malfunction.

- ▶ Open the sliding sunroof only if it is free of snow and ice.

! **NOTE** Damaged on-board electronics due to water in the vehicle interior

If the sliding sunroof is open, water can enter the vehicle.

Water in the vehicle interior can damage the on-board electronics.

- ▶ The sliding sunroof does not close automatically when you lock the vehicle. Close the sliding sunroof before leaving the vehicle.
- ▶ Ensure that the sliding sunroof is closed when you are cleaning the vehicle.
- ▶ Do not open the sliding sunroof until it is dry.

! **NOTE** Damage to the panorama sliding sunroof due to non-approved roof luggage racks

The panorama sliding sunroof may be damaged by the roof luggage rack if you attempt to open it when using a roof luggage rack not tested and approved for Mercedes-Benz.

- ▶ When a roof luggage rack is fitted, open the panorama sliding sunroof only if this has been tested and approved for Mercedes-Benz.

The panorama sliding sunroof may be raised to allow ventilation of the vehicle interior.

! **NOTE** Damage in the vehicle interior due to a build up of water

Rain or condensation may build up on the sliding sunroof. Water may enter the vehicle when the sliding sunroof is opened.

- ▶ Do not open the sliding sunroof until you have driven a few meters, when the build-up of water will have drained off.

! **NOTE** Damage to the sliding sunroof due to insufficient headroom

The vehicle has a height of 2.04 m when the sliding sunroof is open.

- ▶ Ensure that sufficient headroom is available before you open the sliding sunroof

in garages or multi-storey car parks, for example.

NOTE Glass breakage due to damaged sliding sunroof

Pressing the frame of the sliding sunroof can cause the glass to break.

- Do not exert any pressure on the frame of the sliding sunroof.

NOTE Damage to the roller sunblind due to airflow

The closed roller sunblind may be damaged by airflow.

- Open the roller sunblind completely when the sliding sunroof is open.

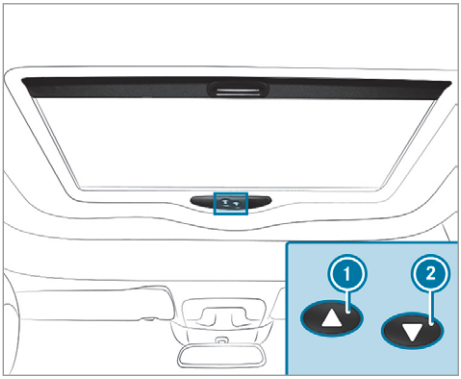
When the sliding sunroof is open, resonance noise may also occur in addition to the usual airflow noises. This is caused by minor pressure fluctuations in the vehicle interior. To prevent or stop these noises, alter the position of the sliding sunroof or open a side window slightly.

Opening and closing the sliding sunroof

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Living room » Sliding sunroof

You can also operate the sliding sunroof when the ignition is switched off.

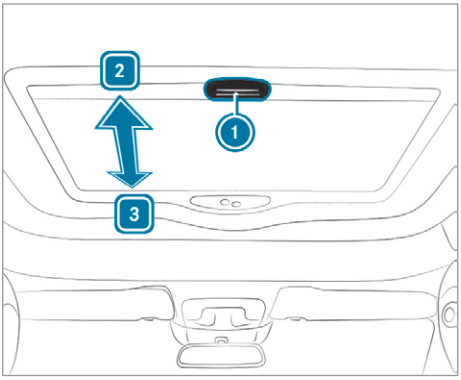


- **To open:** press button 1 briefly.
- **To close:** press button 2 briefly.
- **To stop:** press button 1 or 2 briefly.
- **Tilt position:** press and hold button 1 until the maximum tilt position has been reached. The sliding sunroof will remain stationary for approximately one second.
- **To open with the MBAC:** select Open.
- **To close with the MBAC:** select Close.
- **To stop with the MBAC:** select Open or Close briefly.
- **To tilt with the MBAC:** select and hold Open until the maximum tilt position has been reached.

Opening and closing the roller sunblind on the sliding sunroof

Requirements:

- The sliding sunroof is closed.



- **To close the roller sunblind:** pull handle 1 in the direction of arrow 3.
- **To open the roller sunblind:** pull handle 1 in the direction of arrow 2.

Rectifying problems with the sliding sunroof

WARNING Risk of becoming trapped or fatal injuries when the sliding sunroof is closed again

If the sliding sunroof is closed again immediately after it has been blocked or reset, it will close with increased force.

- Make sure that no parts of the body are in the closing area.

▶ Release the button immediately if somebody becomes trapped.

or

▶ Briefly press the button in any direction during the automatic closing process. The closing process will be stopped.

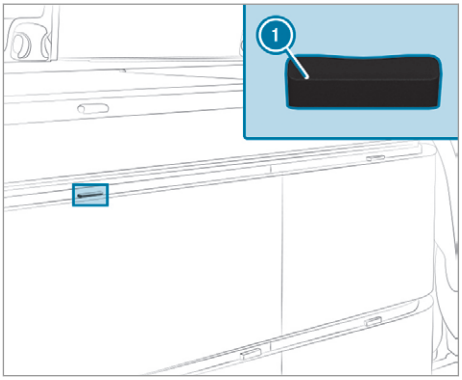
Problem	Possible causes/consequences and ▶ Solutions
The sliding sunroof cannot be opened or closed.	The auxiliary battery is empty (→ page 55). ▶ Charge the auxiliary battery.
	There is a defect in the electric circuit. The electrical fuse is faulty. ▶ Replace the electrical fuse .
	The sliding sunroof cannot be opened or closed. ▶ Have the auxiliary battery and the electrical fuse checked at a qualified specialist workshop.
The sliding sunroof cannot be closed and you cannot see the cause.	If the sliding sunroof is obstructed during closing and opens again slightly: ▶ Immediately after the obstruction, press and hold button (2) until the sliding sunroof is closed.
The sliding sunroof is not tight.	There is dirt in the seal. ▶ Remove the dirt from the seal. ▶ Clean the seal with a damp cloth. ▶ Treat the seal with a non-greasy lubricant (silicone spray).
	If the sliding sunroof fails to seal tightly again: ▶ Have the sliding sunroof checked at a qualified specialist workshop.

Information on the pop-out window

The rear right pop-out window can be operated even when the ignition is switched off so that you can open and close it at any time.

Further information about the pop-out window can be found in the Owner's Manual for the vehicle.

Unlocking and locking the furniture locks



Furniture lock for drawer (example)

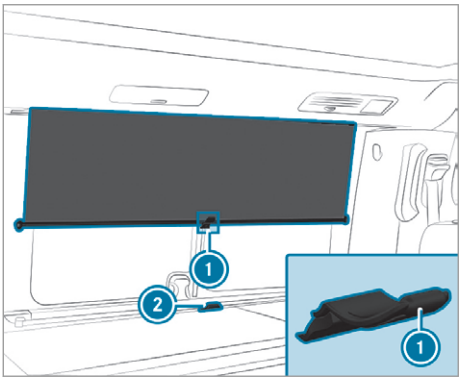
(1) Release lever

All stowage compartments in the kitchen cupboard, all drawers and flaps have been fitted with

furniture locks. These prevent unintentional opening while the vehicle is in motion.

- **To unlock:** press release lever (1). The compartment in question will be unlocked.
- **To lock:** retract the drawer, sliding door and flap as far as they will go.

Opening and closing the roller sunblind



All windows in the passenger compartment are fitted with opaque roller sunblinds. Before commencing your journey, open all roller sunblinds. Otherwise, they may jump out of the holder while the vehicle is in motion and be damaged. In addition, closed roller sunblinds restrict visibility to the rear and side.

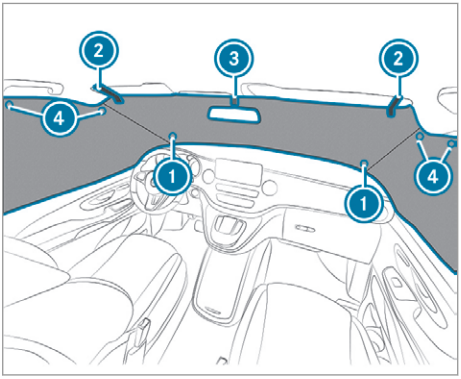
- **To close a roller sunblind:** pull the roller sunblind down by the tab in the centre (1) and hook it into the holder (2).
- **To open a roller sunblind:** unhook the tab (1) from the holder (2) and guide the roller sunblind upwards.

ⓘ Comply with the notes on care for roller sunblinds (⟶ page 66).

Securing the cab curtain

To darken the cab, your vehicle is equipped with a cab curtain.

ⓘ Before securing the cab curtain, the windscreen must be clean on the inside. In this way, you avoid imprints and ensure that the suction cups will hold reliably.



- From the inside, press both suction cups (1) on the long side of the cab curtain in the lower brackets onto the windscreen.
- Fold the sun visors forwards.
- Put the loops of cab curtain (2) around the sun visors and seal the recess for the inside rearview mirror using Velcro fastener (3).
- Secure the cab curtain at the top of each side window in the front doors using two suction cups (4).

ⓘ Observe the notes on caring for the cab curtain (⟶ page 66).

Seat/bunk combination

Notes on the seat/bunk combination

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.

The seat/bunk combination provides seating for two persons. You can adjust the seat backrest inclination and the contour adjustment electrically. If you set the seat backrest to the horizontal position, this – together with the bed extension – will give you a full-length bed. Do not drive with your seat backrest leaning back at a steep angle.

Comply with the basic information and safety notes on seats (see the vehicle's Owner's Manual).

Adjusting the seat backrest and contour adjustment

WARNING Risk of becoming trapped during seat adjustment

When you adjust a seat, you or other vehicle occupants could become trapped, e.g. on the seat guide rail.

- Make sure when adjusting a seat that no one has any body parts in the sweep of the seat.

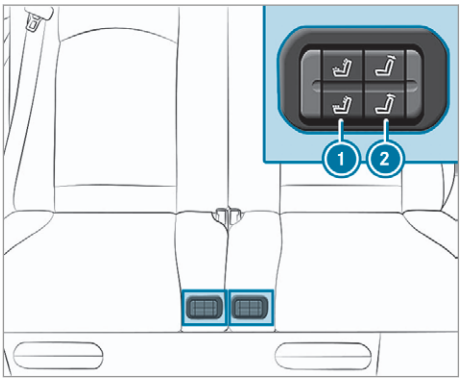
WARNING Risk of becoming trapped if the seats are adjusted by children

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.

ⓘ If the switches are pressed several times in an uncontrolled manner, for too long or too frequently in succession, a repeat lock will block the function of the switches. After one minute, the repeat lock will have been lifted and it will be possible to adjust the seat backrest again.

ⓘ The seat backrest can be adjusted when the ignition is switched off.



- **To adjust the seat backrest:** press the top or bottom section of switch 2. The seat backrest will be lowered or raised.

When the seat backrest reaches an inclination of around 45°, you will hear the sound of a pump. A pump will automatically suck the air out of the side bolster to create a level berth.

ⓘ If the power supply is interrupted during the adjustment process, the electronics of the seat/bunk combination will then malfunction. You will then have to re-adjust the seat/bunk combination (→ page 28).

- **To adjust the contour adjustment:** press the top or bottom section of switch 1. The side bolsters of the seat backrest and seat surface are inflated or deflated.

ⓘ When the noise of the pump stops, the maximum contour of the side bolster has been reached.

Moving the seat/bunk combination

WARNING Risk of injury due to moving the seat/bunk combination while the vehicle is in motion

If you move the seat/bunk combination while the vehicle is in motion, the seat may move in an unexpected or jerky manner, e.g. when braking.

You could be trapped as well as thrown against parts of the vehicle interior or other vehicle occupants.

- Move the seat/bunk combination only when the vehicle is stationary.
- Ensure that the seat/bunk combination has engaged after moving it.

WARNING Risk of becoming trapped when adjusting the rear bench seat

When adjusting a rear bench seat, you or another vehicle occupant could become trapped by the guide rail of the rear bench seat, forexample.

- Make sure that no one has any part of their body within the sweep of the rear bench seat when adjusting it.

WARNING Risk of injury due to no protective effect from the window airbag

If you move the seat position outside the marked area, the window airbag can no longer provide optimum protection.

The protective effect of the window airbag is gradually reduced and may in some positions no longer be provided at all.

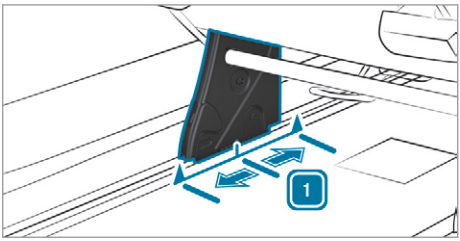
- Engage the seat-/-bunk combination on the guide rail within the marked area.

WARNING Risk of injury from the front seat being positioned too close to vehicle occupants

If you move the rear seats or the rear bench seat outside the markings on the guide rail, this could result in the passenger striking their head on the seat.

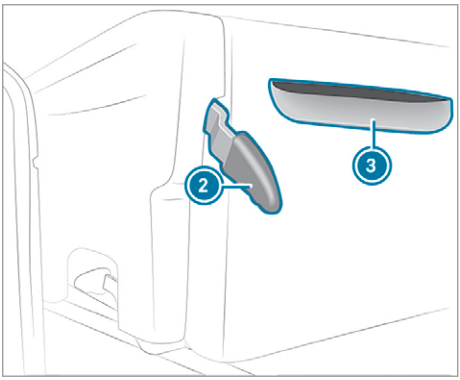
- Maintain a minimum clearance of 5 cm between the knees of the respective vehicle occupants and the seat in front of them.

Positioning the seats in the optimum area of protection



Starting from the basic setting 1, the seat/bunk combination for passengers can be moved forwards or backwards by 5 cm. In doing so, make sure that passengers have sufficient legroom to reduce the risk of injury during braking.

ⓘ If you grip and move the seat/bunk combination by the plastic cover of the stowage compartments only, the front panel may break off. Always hold the metal brackets of the seat frame to move the seat/bunk combination. When moving the seat/bunk combination, ensure that the space in front of and behind the seat/bunk combination is clear and that no objects can become trapped.



Before you can move the seat/bunk combination, you must remove an additional individual seat or an additional rear bench seat. This depends on the vehicle variant and equipment (see the vehicle's Owner's Manual).

ⓘ If the seat sliders on the front rear seat row are too far back in the guide rails, the seat/bunk combination cannot be moved forward. In this case, use the handle for the seat sliders to move the seat sliders (→ page 31).

Keep the seat anchorage in the vehicle floor free of dirt and objects. This will ensure that the seat/bunk combination engages securely. The basic setting of the seat anchorage is marked on the guide rails.

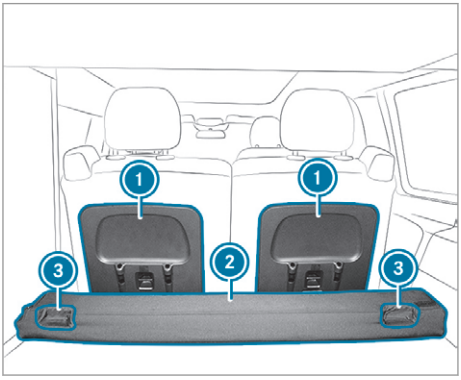
- If the seat/bunk combination is to be moved into the area occupied by the sliding table, move the sliding table into the drive position (⟶ page 34).
- Pull the lever (2) up as far as it will go and hold it in this position.
  The seat/bunk combination will be unlocked.
- Grip the metal bracket of the seat/bunk combination through the opening (3) and move the seat/bunk combination.
- Release lever (2).
  The locking mechanism will engage automatically.
- Pull on the seat/bunk combination and check the locking mechanism.

Setting up/folding away the berth

WARNING Risk of injury or death if the berth is used while the vehicle is in motion

A vehicle occupant on a berth cannot be restrained.

- Use the berth only when the vehicle is parked.



View of the seat/bunk combination from behind
(1) Bracket for head restraint
(2) Bed extension
(3) Recess for seat belt retractor

ⓘ Ensure that no one becomes trapped when you set up/fold away the berth.

- **To set up:** fold up the short section of bed extension (2) (⟶ page 32).
- Move the sliding table into the drive position (⟶ page 34).
- Move the seat/bunk combination forwards to the mark on the front guide rail (⟶ page 27).
- Remove the head restraints of the seat/bunk combination.
- Rotate the head restraints by 180° and insert them into brackets (1) on the rear side of the seat/bunk combination.
- Adjust the seat backrests to a horizontal position.

ⓘ If the seat backrests can be moved too far downwards, the electronics of the seat/bunk combination are malfunctioning. You will then have to re-adjust the seat/bunk combination (⟶ page 28).

- Fold down the short section of the bed extension (2) (⟶ page 32).
- **To fold away:** fold up the short section of bed extension (2) (⟶ page 32).
- Move the seat backrest to an upright position.
- Use the head restraints of the seat/bunk combination.

ⓘ If you are using head restraints other than those belonging to the seat/bunk combination, it may no longer be possible to remove them.

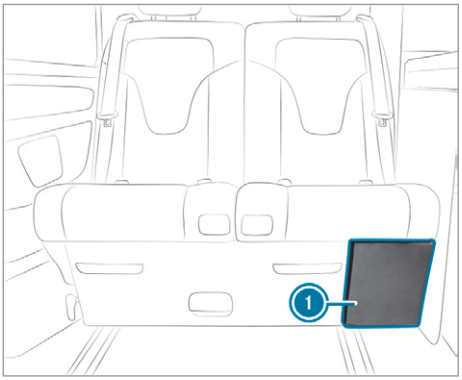
Adjusting the seat/bunk combination

WARNING Risk of becoming trapped during seat adjustment

When you adjust a seat, you or other vehicle occupants could become trapped, e.g. on the seat guide rail.

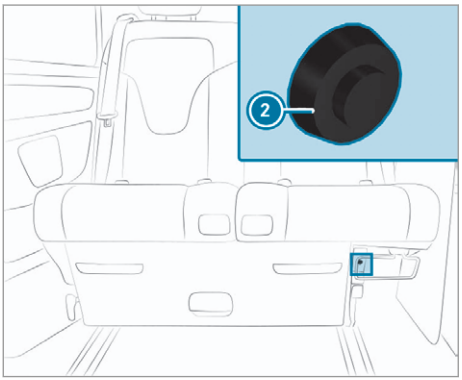
- Make sure when adjusting a seat that no one has any body parts in the sweep of the seat.

If the seat backrests can be lowered beyond the horizontal position, the electronics of the seat/bunk combination are malfunctioning. You can reset the electronics using the reset button and re-adjust them.



The reset button is located beneath the seat/bunk combination on the driver's seat side in the area of the through-loading feature 1.

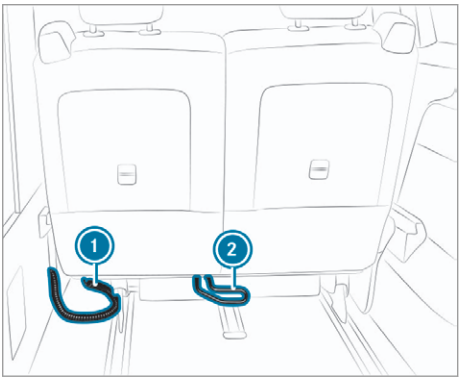
- Move both seat backrests into an approximately vertical position.
- Open the through-loading feature 1 (→ page 62).



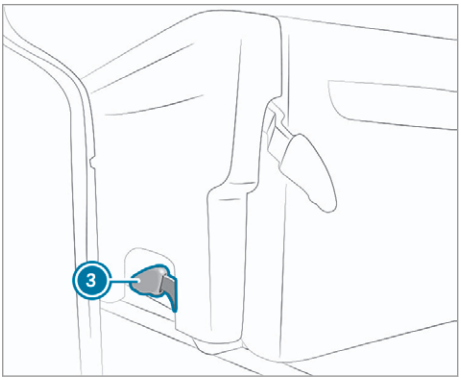
- Press the reset button 2 on the left-hand side.
  Both seat backrests will automatically move forwards and come to a stop at the mechanical end stop.
- Retract both seat backrests by roughly 20 cm.
  The seat/bunk combination has been adjusted.

Installing and removing the seat/bunk combination

Removing



1 Connecting cable
2 Handle



3 Lever

ⓘ The seat/bunk combination has a weight of around 79 kg. Have at least one more person help you.

- Remove the stowage compartment (→ page 61).
- Remove the catch of the cover of the through-loading feature (→ page 62).
- Move the seat/bunk combination forwards to an extent that still allows the seat/bunk combination to be tilted forwards (→ page 27).

- Loosen the rotary catch of the connector and remove the connector of connecting cable (1).
  The electrical connection of the seat/bunk combination will be disconnected.
- Swivel handle (2) upwards. When tilting the seat/bunk combination, ensure that no one becomes trapped.
  Lift the seat/bunk combination out of the guide rails at the rear and tilt it forward.
- Pull lever (3) on both sides of the seat/bunk combination upwards.
  The seat/bunk combination will be unlocked.
- Lift the seat/bunk combination out of the vehicle.

Fitting

⚠ WARNING Risk of accident- and injury if the seat is not engaged

If a seat is not engaged, it may be thrown about while the vehicle is moving.

- Always make sure that all seats are engaged as described.

Keep the seat anchorage in the vehicle floor free of dirt and objects. This will ensure that the seat/bunk combination engages securely.

ⓘ The seat/bunk combination has a weight of around 79 kg. Have at least one more person help you.

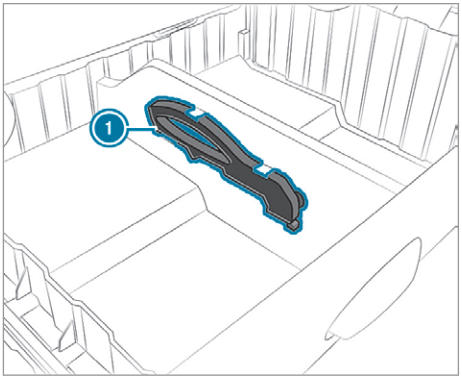
- Remove the stowage compartment (→ page 61).
- Remove the catch of the cover of the through-loading feature (→ page 62).
- Insert the tilted seat/bunk combination forwards into the seat sliders and engage it.

ⓘ If a seat slider has moved during removal, the seat sliders in the guide rails will no longer run parallel to each other. It will then not be possible to insert and engage the seat/bunk combination. Move the seat sliders into the correct position first of all (→ page 31).

- Tilt the seat/bunk combination backwards and engage it. When tilting the seat/bunk combination, ensure that no one becomes trapped.
  Handle (2) will fold downwards in the direction of the vehicle floor. The seat/bunk combination will be locked.
- Connect connecting cable (1) and tighten the connector's rotary catch.
- Move the seat/bunk combination to the desired position and lock it (→ page 27).
- Install the stowage compartment (→ page 29).
- Install the catch of the cover of the through-loading feature.

Handle for the seat sliders

Information on the handle for the seat sliders

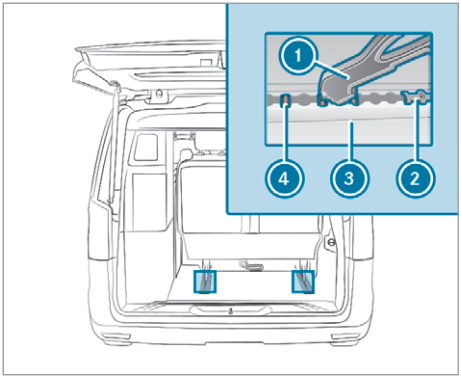


(1) Handle for the seat sliders

When you remove the seat/bunk combination, a rear bench seat or a seat, the seat slider may slide into a guide rail. The seat sliders are then no longer parallel in the guide rails. If the seat sliders in the guide rails are no longer in the same position, you can no longer fit the respective seating.

Use handle (1) to move the seat sliders to the correct position and the end of the handle to open and close the locks on the sliders. The handle is in the stowage compartment of the seat/bunk combination.

Moving the seat sliders



- Place the tip of handle (1) onto the middle bolt of three bolts (4).
- Swing handle (1) downwards onto seat slider.
- Press seat slider (2) with handle (1) into guide rail (3).
  Seat slider (2) will be unlocked.
- Move seat slider (2) into the correct position and engage.
- Remove handle (1) upwards from middle bolt (4).

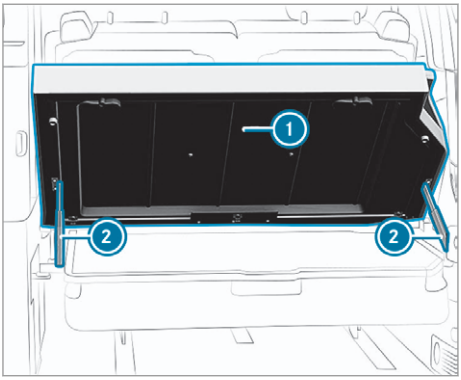
Rectifying problems with the seat/bunk combination

Problem	Possible causes/consequences and ▶ Solutions
The seat backrest and upholstery contour adjustment cannot be adjusted.	The seat/bunk combination is not operational due to undervoltage. ▶ Adjust the seat backrests of the seat/bunk combination individually. ▶ Charge the auxiliary battery (⟶ page 55).
	The electrical fuse is faulty. ▶ Replace the electrical fuse . ▶ Have the cause of the faulty fuse investigated at a qualified specialist workshop.
	The connecting cable has been disconnected. ▶ Check the connecting cable and the electrical connector (⟶ page 29).
	When the seat backrest is being folded into position, there is a load (e.g. a suitcase) on the seat backrest. ▶ Remove the load.
	The switch to adjust the seat backrest has been pressed more than 25 times in 50 seconds. ▶ Wait and try again after one minute.

Problem	Possible causes/consequences and ▶ Solutions
	The switch to adjust the seat backrest has been pressed for longer than 30 seconds. ▶ Wait and try again after one minute.
The seat backrests can be moved too far downwards.	The electronics is faulty. ▶ Adjusting the seat/bunk combination (⟶ page 28).

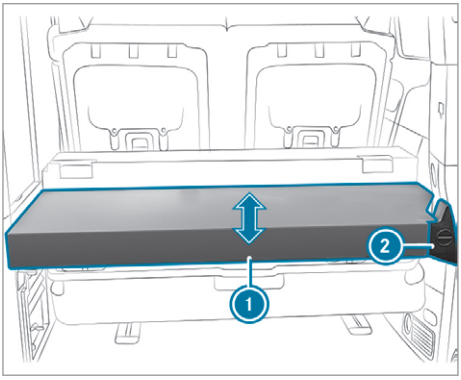
Bed extension

Setting the fully reclined position



- ▶ **Raised fully reclined position:** swing the bed extension (1) into the desired position until locking rail (2) engages.
- ▶ **Horizontal fully reclined position:** swing the bed extension (1) into the highest position and back into the horizontal position.

Folding the bed extension up and down



- ▶ **To fold up:** empty the transport bag.
- ▶ Fold up the short section of bed extension (1).
- ▶ Turn rotary knob (2) to the right and fold up the bed extension on the bar to the seat backrest of the seat/bunk combination.
- ▶ Secure the bed extension to the right-hand head restraint with the retaining strap attached to the bar.
- ▶ **To fold down:** remove the retaining strap from the right-hand head restraint.
- ▶ Fold the bed extension down and turn rotary knob (2) anti-clockwise.
- ▶ Fold down the short section of the bed extension (1).

Installing and removing the bed extension

⚠ **WARNING** Risk of injury due to falling or sliding bed extension

The bed extension is very heavy and may slip out of your hands when being installed or removed. The bed extension may fall onto your feet or trap body parts such as hands.

- ▶ Carry out the installation and removal of the bed extension with at least one additional person.
- ▶ Wear anti-slip gloves during installation and removal.

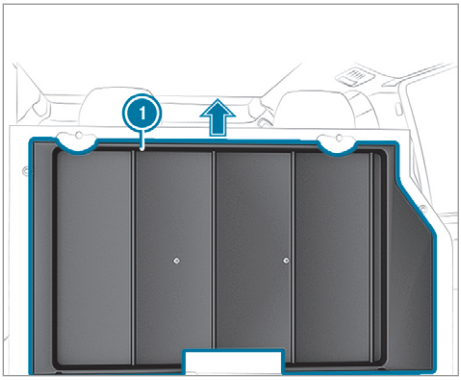
! **NOTE** Damage to the bed extension during installation and removal

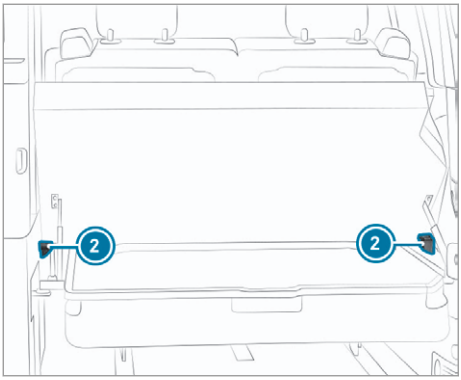
The bed extension is very heavy and may fall and be damaged when being installed or removed.

- ▶ Carry out the installation and removal of the bed extension with at least one additional person.

▶ Wear anti-slip gloves during installation and removal.

Removing





▶ Fold together the camping table and the camping chairs (⟶ page 62).

▶ Fold up bed extension (1) and lift it vertically out of brackets (2) on the vehicle wall.

Fitting

▶ Inset bed extension (1) into brackets (2) on the vehicle wall and lower it carefully.

Dividing the bed extension

To obtain a uniform, flat stowage space, the short section of the bed extension can be removed on its own.

▶ Open the zipper and remove the short section of the bed extension.

Notes on the additional rear bench seat

! NOTE Damage due to the armrest rubbing against the kitchen cupboard

If an additional rear bench seat is installed in the direction of travel, the armrest may rub against the kitchen cupboard and the faceplates on the kitchen cupboard may be damaged.

▶ Before installing the additional rear bench seat in the direction of travel, have the armrest removed by a qualified specialist workshop.

To install the additional rear bench seat in the face-to-face position, the armrest can remain installed (see the vehicle's Owner's Manual).

Ensure that the seat is positioned in the optimum area of protection when installing the additional rear bench seat (⟶ page 27).

Sliding table

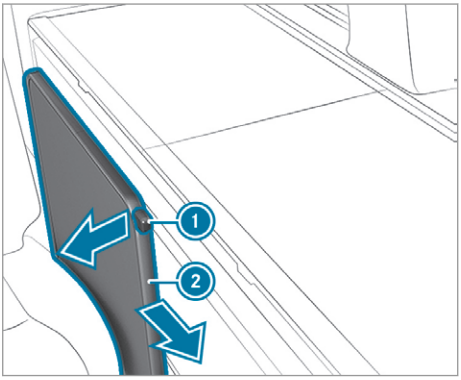
Folding out the sliding table

! NOTE Damage if the table panel folds out too far

If the table panel folds out too far, the plastic covering of the kitchen cupboard may be damaged.

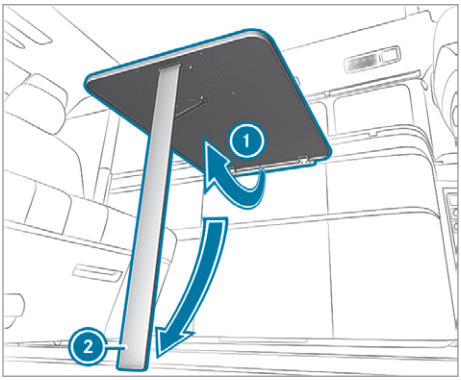
▶ Do not fold the table panel of the sliding table out more than 5° beyond the horizontal.

There is a folding sliding table between the bench seat and the kitchenette.



- Pull the release lever (1) and pull sliding table (2) forwards.

ⓘ You can set the table up in any position you like. A mechanical end stop limits the range of movement towards the front.



- Raise the table panel (1).
- Fold the table leg (2) down until it engages.
- Lower the table panel (1).
- Ensure that the table leg (2) is vertical.

Folding in the sliding table

WARNING Risk of injury due to the sliding table being flung around

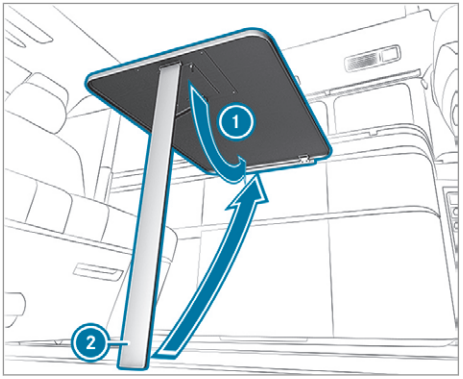
When folded out, the sliding table may be flung around.

- Before commencing your journey, move the sliding table into the drive position.
- Ensure that the sliding table has engaged.

NOTE Damage if the table panel folds out too far

If the table panel folds out too far, the plastic covering of the kitchen cupboard may be damaged.

- Do not fold the table panel of the sliding table out more than 5° beyond the horizontal.



- Raise table panel (1).
- Fold in table leg (2).
- Fold table panel (1) down carefully.
- Push the sliding table backwards until it engages.

Roof bed

Notes on the roof bed

WARNING Risk of injury and risk of fatal injuries if the bunk is used without a safety net

If the safety net has not been installed, a vehicle occupant cannot be restrained.

Always install the safety net before a vehicle occupant uses the bunk.

When using the roof bed with safety net while driving, observe the country-specific regulations and laws.

ⓘ The maximum load that can be placed on the roof bed is 200 kg.

NOTE Stepping on the sitting surfaces and armrests can damage them

The armrests may break off and the sensor system in the surfaces of the front seats may be damaged.

- When entering and exiting the roof bed, do not use the armrests or central surface of the front seats as a step.
- Only step on the stable edge of the sitting surfaces.

NOTE Damage to the boot caused by resting against it

Resting against the boot may damage it as well as the waterproofing.

Moisture and wetness can penetrate into the vehicle during heavy rainfall as a result.

- Do not rest against the boot of the pop-up roof or place any objects against it.

The roof bed can accommodate two people.

You can climb into the roof bed via an engaged front seat. When doing so, only step on the wide and stable edge of the sitting surface and support yourself on the bed frame.

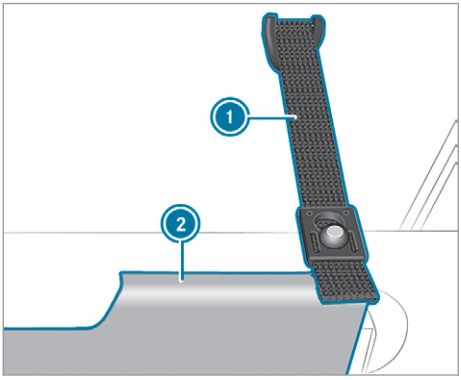
If there are people in the roof bed, set up the safety net (→ page 35).

Raising the roof bed

WARNING Risk of injury due to incorrectly secured raised bed frame

If you do not hook up the raised bed frame as described, it may fold down, hit a person and trap body parts.

- Always ensure that the raised bed frame has been hooked in the retaining straps as described.



Retaining strap for bed frame (example: left-hand side of the vehicle)

If you swing the roof bed up while the pop-up roof is open, you will gain more headroom in the living area.

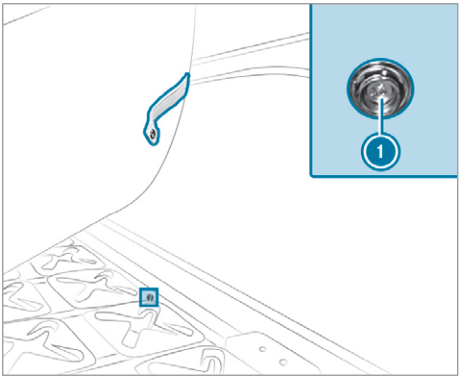
ⓘ The safety net can remain secured in place when the roof bed is raised (→ page 35).

- Raise the bed frame ② at the front and secure it to the pop-up roof on the left and right using the retaining straps ①.
- **To align the mattress:** align the mattress in the centre of the bed frame.

Installing the safety net

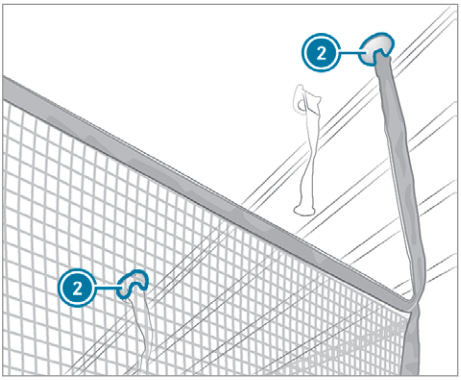
The safety net prevents people from falling out of the roof bed.

ⓘ Do not lean against the safety net with your entire body weight as it may give way.



- Raise the mattress and secure the safety net to the designated press-studs ① on the bed frame.

ⓘ There are two press-studs on either side, and four press-studs attached to the front of the bed frame.



- Press the retaining clips ② into the designated fixtures on the pop-up roof and engage them.

ⓘ When you close the pop-up roof, the safety net may remain attached.
To get into or leave the roof bed, you only have to unhook the front retaining clips.

Interior lighting

Overview of interior lighting

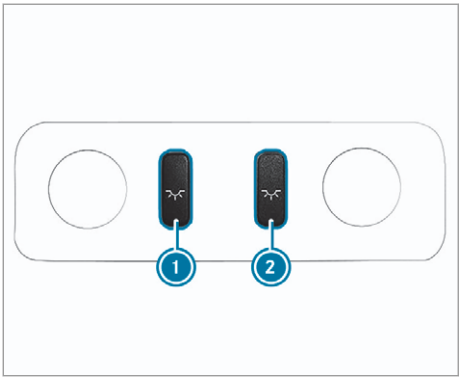
In addition to the vehicle's lamps, the following lamps form part of the interior lighting:

- Dimmable reading lamps in the pop-up roof (manually selectable)
- Ambient lighting for the kitchenette (manually selectable)
- Dimmable lamps in the roof frame between the B- and C-pillar (automatically and manually selectable)
- Reading lamps above the seat/bunk combination (manually selectable)
- Reading lamps beside the roof stowage box (manually selectable)

Switch the automatically selected interior lighting off at night to avoid disturbing fellow travellers when you open a door. Observe the information about the automatically selected interior lighting (see the vehicle's Owner's Manual).

ⓘ You can switch the lamps in the roof frame and above the seat/bunk combination on and off manually at any time.

Switching the interior lamp above the seat/bunk combination on and off



Above the seat/bunk combination, there is an interior lamp in the roof lining. The integrated reading lamps on the right and left are controlled manually.

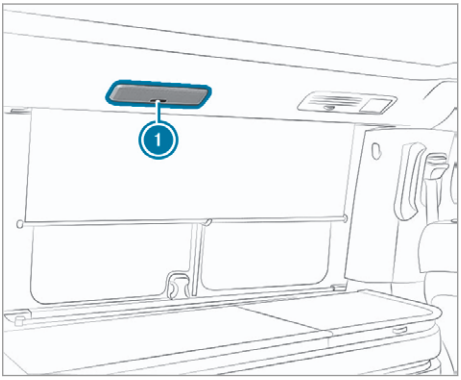
▶ **To switch a reading lamp on or off:** press button 1 or 2 accordingly.

Lamps in the roof frame

Switching lights in the roof frame on and off

Multimedia system:

→ Mercedes-Benz Advanced Control Unit ▸▸ Light ▸▸ Main light



The LED lamps are located in the roof frame between the B- and C-pillar on both sides of the vehicle. The two LED lamps can be selected automatically and manually. In addition, the LED lamps are continuously dimmable.

▶ **To switch on and off using the MBAC:** select ⏻.

▶ **To switch the LED lamps on:** press button 1 on the LED lamp.

▶ **To dim the LED lamps:** press and hold button 1 on the LED lamp a second time until the desired brightness is set.

▶ **To switch the LED lamps off:** press button 1 on the LED lamp a third time.

ⓘ If you switch off the LED lamp via button 1 or in multimedia system via ⏻, both LED lamps will be switched off.

Adjusting lamps in the roof frame

Multimedia system:

→ Mercedes-Benz Advanced Control Unit ▸▸ Light ▸▸ Main light

▶ **To adjust the brightness:** select ✎.

▶ Adjust the brightness.

▶ **To adjust the colour temperature:** select ✎.

▶ Adjust the colour temperature.

Ambient lighting

Switching the ambient lighting on and off

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Light » Ambient lighting

The ambient lighting in the kitchenette is located on the lower edge of the kitchenette.

- **To switch the ambient lighting on or off:** select ⏻.

The vehicle's ambient lighting includes door handle lighting on the front doors and trim strip lighting in the cockpit (see Owner's Manual for the vehicle).

Setting the ambient lighting

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Light » Ambient lighting

- **To adjust the brightness:** select ✎.
- Adjust the brightness.
- **To adjust the colour temperature:** select ✎.
- Adjust the colour temperature.

Reading lamps in the pop-up roof

Switching the reading lamps in the pop-up roof on and off

NOTE Damage due to reading lamps protruding into the roof area

During the closing process, the pop-up roof can damage the reading lamps or the boot.

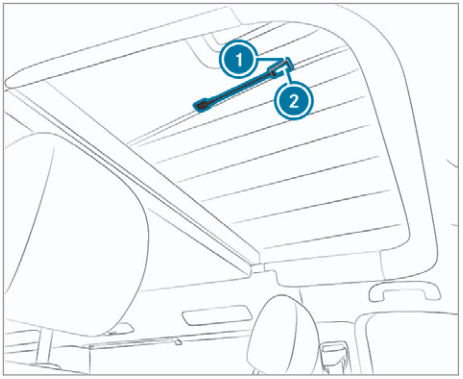
- Before closing the pop-up roof, make sure that the reading lamps do not protrude into the roof area.

NOTE Damage to property caused by the reading lamps overheating

If the reading lamps are switched on, they may overheat when the pop-up roof is closed.

Surrounding components may be damaged by the heat.

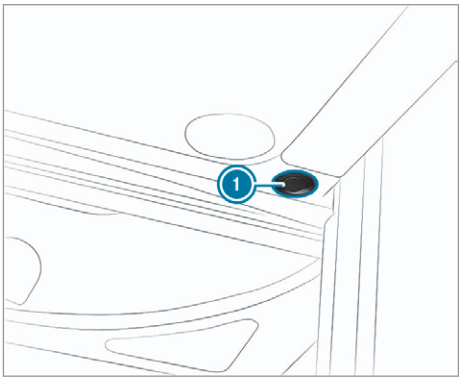
- Switch the reading lamps off and allow them to cool down before closing the pop-up roof.



There are two reading lamps 1 with a flexible swan neck located in the pop-up roof.

- **To switch reading lamps on:** press button 2.
- **To dim a reading lamp:** press and hold button 2 on the reading lamp again.
- **To switch reading lamps off:** press button 2 a third time.

Switching the interior lamps next to the roof stowage box on and off



The interior lamps are located next to the roof stowage box on both sides and are switched on and off individually.

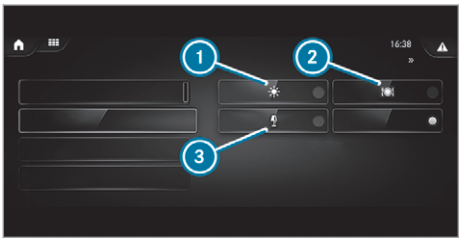
ⓘ The interior lamps are supplied via the auxiliary battery.

- **To switch on:** push rocker switch 1 to position 1.
- **To switch off:** push rocker switch 1 to position 0.

Light scenarios

Information about lighting schemes

The lighting schemes adjust the exterior and ambient lighting in different scenarios.



Lighting schemes
1. Dynamic: exterior lighting
2. Balance: exterior lighting and ambient light
3. Comfort: ambient light

Setting lighting scenarios

Multimedia system:

↳ Mercedes-Benz Advanced Control Unit
» Light » Lighting schemes

- **To set dynamic:** select Lighting scheme: dynamic.
- **To set balance:** select Lighting scheme: balance.
- **To set comfort:** select Lighting scheme: comfort.
- **To switch off lighting scenarios:** select Off.

ⓘ When you switch off the lighting scenarios, the lights will remain switched on. You can switch the lights off using All lights.

Replacing light sources

Lamps in the roof frame
Have the light-emitting diodes replaced at a qualified specialist workshop. Otherwise, you may damage the lamps in question.

Lamps for ambient lighting
Have the light-emitting diodes for ambient lighting replaced at a qualified specialist workshop. Otherwise, you may damage the lamps in question and the vehicle interior trim in the footwell.

Stationary heater (hot-air auxiliary heater)

Notes on the stationary heater

DANGER Risk of fatal injury due to poisonous exhaust gases

If the tailpipe is blocked or sufficient ventilation is not possible, poisonous exhaust gases such as carbon monoxide may enter the vehicle. This is the case in enclosed spaces or if the vehicle gets stuck in snow, for example.

- Always switch the stationary heater off in enclosed spaces without an air extraction systems, e.g. in garages.
- Keep the tailpipe and the area around the vehicle free from snow when the engine or the auxiliary heating is running.
- Open a door or a roof hatch on the windward side of the vehicle to ensure an adequate supply of fresh air.

DANGER Risk of fatal injuries if the vehicle is switched off in unsuitable locations when the switch-on time of the stationary heater has been pre-selected.

If sufficient ventilation is not ensured, toxic exhaust gases may accumulate.

If highly flammable or combustible materials are in the vicinity, there is a risk of fire and explosion.

- If the vehicle is switched off under these or similar conditions, always deactivate the preselected switch-on times.

DANGER Risk of fatal injuries if the stationary heater is switched on due to exhaust gases in the awning

If you switch the stationary heater on while the awning is attached, exhaust gases may accumulate in the awning.

- Always switch the stationary heater off when there are people in the awning.

WARNING Risk of fire due to hot stationary heater components and exhaust gases

Flammable materials such as leaves, grass or twigs may ignite.

- When the stationary heater is switched on, make sure that:
  - hot vehicle parts do not come into contact with flammable materials.
  - the exhaust gas can flow out of the stationary heater exhaust pipe unhindered.
  - the exhaust gas does not come into contact with flammable materials.

WARNING Risk of burns due to insufficient distance from the outlet opening of the stationary heater

When the stationary heater is switched on, very hot air may escape from the outlet opening at the rear of the driver's seat base.

This may result in burns in the immediate vicinity of the outlet opening.

- Always ensure that all vehicle occupants maintain a sufficient distance from the outlet opening.

NOTE Battery discharge caused by stationary heater or stationary ventilation operation

Operating the stationary heater or stationary ventilation drains the battery.

- After heating or ventilating the vehicle twice, drive for a longer period of time.

NOTE Damage to the auxiliary heating

If the auxiliary heating is not used for an extended period of time, it can be damaged.

- Switch the auxiliary heating on for around ten minutes at least once a month.

NOTE Damage to the auxiliary heating due to overheating

If the flow of hot air is blocked, the auxiliary heating may overheat and switch off.

- Do not block the flow of hot air.

ⓘ The intake opening is located beneath the driver's seat. The outlet opening is located on the rear of the driver's seat base. Keep both openings free at all times.

ⓘ Heating mode is possible without restriction up to an altitude of 2,000 m, and above 2,000 m if the vehicle remains above this altitude only briefly, e.g. for rest breaks or in mountainous terrain.

The stationary heater works independently of the engine and automatically controls the set temperature.

You can operate the stationary heater via the MBAC.

The following requirements must be met to enable the stationary heater to function:

- the fuel tank must be filled to at least the reserve level.
- the voltage of the auxiliary battery must be more than 10.5 V.

Switching the stationary heater on and off

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Living room » Heating

▶ **To switch the stationary heater on:** select Heating.
will appear on the symbol panel.
The status display in the function area will be coloured blue.
The stationary heater has been switched on.

ⓘ After switching on, the stationary heater requires three minutes to start up.

▶ **To switch the stationary heater off:** select Heating.
will disappear from the symbol panel.
The status display in the function area will not be coloured blue.
The stationary heater has been switched off.

Setting the vehicle interior temperature

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Living room » Heating

▶ Set the desired temperature with ∧ and ∨.

Setting the time control

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Living room » Heating » Timer

ⓘ If the time control has been activated, the status display in the function area will be coloured blue.

You can save up to four time controls. Activated switch-on times apply for the marked days.

▶ Set the desired temperature with ∧ and ∨.
▶ Select ✎.
The settings menu will open.
▶ Set the desired time.
▶ Press ok to confirm.
▶ Select the desired days.
will appear on the symbol panel.
The stationary heater will switch on at the set time.
▶ **To change the entry:** select ✎ next to the entry.
▶ **To delete the entry:** select 🗑 next to the entry.

Setting the night-time reduction

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Living room » Heating
» Night-time reduction

ⓘ If the night-time reduction has been activated, the status display in the function area will be coloured blue.

▶ Select ✎.
The settings menu will open.
▶ Set the desired temperature and select the desired time frame.
▶ Press ok to confirm.
will appear on the symbol panel.
The night-time reduction will be activated at the selected time.

Sink

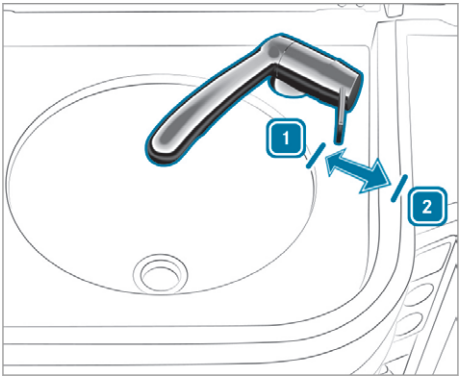
Operating the sink's water tap

NOTE Damage to the water pump due to dry running

The water pump must not be operated if it is empty.

If the water pump in the fresh water tank has not been filled sufficiently, it may be damaged.

▶ Check the fill level in the fresh water tank prior to use.



1 Closing
2 Opening

The sink is located beside the gas stove in the kitchen cupboard.

When you use the water tap, the following requirements must be met:

- The fresh water tank must be sufficiently filled (⟶ page 47).
- The waste water container must still have enough capacity for the waste water (⟶ page 48).

▶ Turn the water tap on 2. The water pump will switch on automatically.

ⓘ You can move the water tap upwards and downwards.

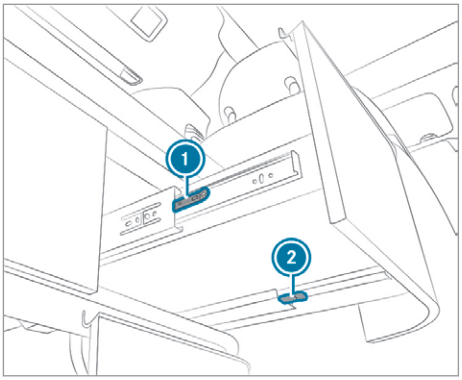
ⓘ If the fill level of the fresh water tank is below 25%, the water tap will switch off after 60 seconds and can then be opened again.

Cleaning the drain

If the drain of the sink is blocked and the water is flowing away only slowly or not at all, you must clean the drain.

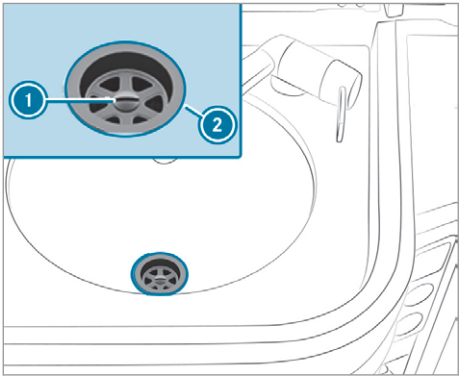
▶ Pull out the drawer beneath the sink as far as it will go.

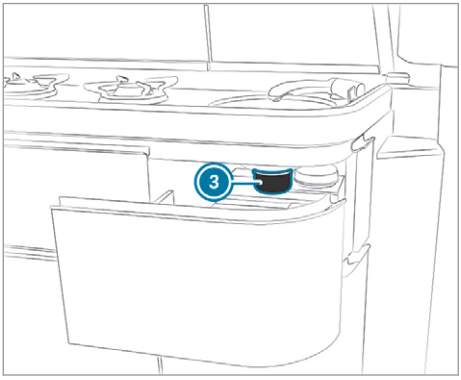
▶ Empty the drawer.



▶ Pull release levers ① and ② on the two pull-out rails.
The drawer will be released from the pull-out rails.

▶ Pull the drawer forwards out of the cupboard.





1 Screw
2 Drain strainer with sealing ring
3 Odour trap with sealing ring

- Place a collecting pan for wastewater, e.g. a bowl, beneath the sink's odour trap 3.
- Hold the odour trap 3 and unscrew the screw 1.
- Remove the drain strainer 2 with the sealing ring and the screw 1.
- Remove the sealing ring from the odour trap 3.
- Clean the odour trap 3, ensuring that the odour trap is firmly connected to the drain hose.
- Assemble the drain in reverse order, ensuring that the sealing rings are in the correct position and only finger-tightening the screw 1.
- Slide the drawer onto the pull-out rails.
- Close the drawer.
The drawer will engage in the pull-out rails.

Gas cooker

Notes on the gas stove

DANGER Risk of fatal injuries if there is insufficient ventilation while the gas cooker is in operation

Oxygen consumption can result in loss of consciousness.

- Ensure sufficient ventilation while the gas cooker is in operation.
- Never use the cooker flames for heating purposes.

WARNING Risk of fire and injury if the gas cooker is handled incorrectly

The open flame results in a risk of fire and injury!

- Never leave the switched-on gas cooker unattended.
- Always comply with the following instructions and safety notes for operating the gas cooker.

ENVIRONMENTAL NOTE Only use the gas stove with optimum energy usage

- Select a pot with a diameter of between 16 cm and 20 cm.
- Do not use any pots with a convex base.
- Position the pots so that they are centred above the flames.
- Select a suitable flame size – the stove flame should not rise up beside the base of the pot or pan.

NOTE Damage to the kitchen cupboard cover

Careless use can damage the kitchen cupboard cover.

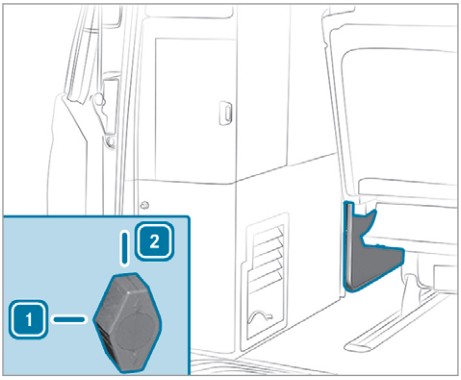
- Do not place hot objects onto the kitchen cupboard cover.
- Close the kitchen cupboard cover before starting a journey.
- Before operating the gas stove, always open both kitchen cupboard covers.

- While the gas stove is in operation, keep flammable materials, in particular grease and oil, away from the stove flame. This also applies

to plastics, because they can not only burn but also melt.

- Do not heat the grease or oil excessively.
- Do not allow the handles of pots or pans to protrude beyond the edge of the gas stove. Otherwise, things could be knocked off the stove.
- Select pots and pans with a diameter that ensures the stove flame does not rise up beside their base.
- Only use pots and pans with a maximum diameter of 20 cm. Otherwise, the surrounding covers and the control valves will be damaged by the heat.
- When the gas stove is in operation, do not leave it unattended, particularly if there are children in the vehicle.
- Do not use any moist cloths to handle pots or pans as they can become very hot.

Opening and closing the gas shutoff valve



[1] Open
[2] Closed

The gas shut-off valve is located below the refrigerator box.

▶ **To open:** set the gas shutoff valve to position [1].
The gas shutoff valve is open and the gas stove will be supplied with gas.

▶ **To close:** set the gas shutoff valve to position [2].

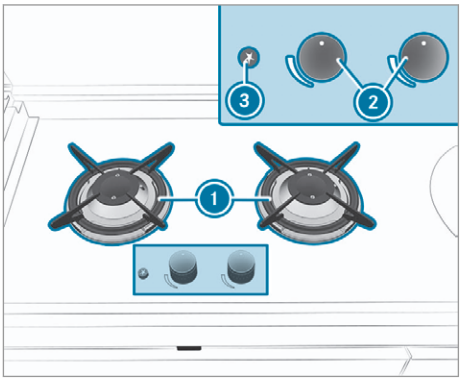
Operating the gas stove

Switching the gas stove on

The gas stove is located beside the sink in the kitchen cupboard.

Before switching the gas stove on, take the following preparatory steps:

- Connect the gas bottle to the gas system.
- Open the main shutoff valve on the gas bottle.
- Open the sliding window in the kitchen area.
- Open the pop-up roof for the purpose of forced ventilation.



Gas stove
(1) Gas rings
(2) Control knobs
(3) Electrical lighter

▶ Fold up the covers of the sink and gas stove.

▶ Press and hold the control knob (2) of the desired gas ring (1) and turn it anti-clockwise to "large flame".

▶ Briefly press the electrical lighter (3).
The gas that flows out will be ignited.

▶ When the stove flame is burning, press and hold the control knob (2) for around another 15 seconds.
The flame failure device has been bypassed.

ⓘ If the stove flame does not burn immediately, turn the control knob further in a clockwise direction (small flame) and repeat the ignition procedure.

Switching the gas stove off

▶ Turn the control knob (2) to the zero position.

- Set the gas shutoff valve for the gas stove vertically, on 2.
  The gas shutoff valve has been closed.
- Let the gas stove cool down.
- As appropriate, close the covers of the sink and the gas stove.
- Before commencing your journey, close the main shutoff valve on the gas bottle (→ page 44).

Adjusting the flame size

- Turn the control knob (2):
  - Clockwise – small flame
  - Anti-clockwise – large flame

ⓘ The flame must not rise up beside the base of the pot or pan.

Refrigerator box

Notes on the refrigerator box

The refrigerator box is filled with the refrigerant R134a. R134a refrigerant contains fluorinated greenhouse gas.

Maintenance work, such as topping up the refrigerant or replacing components, may be carried out only by a qualified specialist workshop. All the applicable regulations relating to this and the SAE J639 standard must be adhered to.

Have all work on the refrigerator box carried out at a qualified specialist workshop.

ENVIRONMENTAL NOTE Optimum energy usage of the refrigerator box

- Cool the refrigerator box before placing chilled goods in it. The chilled goods will then be cooled immediately.
- Do not store any hot foodstuffs in the refrigerator box. Let hot chilled goods cool down before placing them in the refrigerator box.
- To prevent ice formation, do not open the refrigerator box unnecessarily. Ice reduces the efficiency and causes a decline in the cooling output of the refrigerator box.
- Do not fill the refrigerator box to capacity. Otherwise, the circulation of the cooling air will be impaired.

Switching the refrigerator box on and off

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Living room » Coolbox

- **To switch on the refrigerator box:** select ⏻.
  ❄ will appear on the symbol panel.
  The status display in the function area will be coloured blue.
  The refrigerator box has been switched on.
- **To switch off the refrigerator box:** select ⏻.
  ❄ will disappear from the symbol panel.
  The status display in the function area will not be coloured blue.
  The refrigerator box has been switched off.

ⓘ If you have switched the refrigerator box off, the compressor cannot be switched back on again for three minutes.

Adjusting the cooling level

Multimedia system:

→ Mercedes-Benz Advanced Control Unit
» Living room » Coolbox

- Switch the refrigerator box on (→ page 45). The display will show the cooling level that is currently set.
- Adjust the cooling level with ∧ and ∨.

You can set the following cooling levels:

- 1 (approx. 8 °C)
- 2 (approx. 5 °C)
- 3 (approx. 1 °C)
- 4 (approx. -3 °C)
- 5 (approx. -10 °C)
- 6 (approx. -18 °C)

ⓘ From cooling level 3, ❄ appears on the symbol panel and items in the refrigerator box may freeze.

The cooling temperature is dependent on:

- the ambient temperature
- the fill level of the refrigerator box
- the frequency of opening

You should therefore check the cooling temperature regularly. Approximate cooling temperatures

are measured 10 cm above the bottom of the refrigerator box.

Rectifying problems with the refrigerator box

Some malfunctions are shown in the form of warning messages on the multimedia system display.

Problem	Possible causes/consequences and ▶ Solutions
[❄] appears in the multimedia system display. Refrigerator box	The temperature of the refrigerator box is more than 20 °C. Check whether the cover of the refrigerator box is closed. Switch the refrigerator box off and back on. If the warning message still appears, consult a qualified specialist workshop.
[❄] appears in the multimedia system display. The temperature of the refrigerator box can be set to 1 or 6.	The refrigerator box's temperature sensor is faulty. It is only possible to use the refrigerator box in continuous operation. ▶ Have the temperature sensor checked at a qualified specialist workshop.
The refrigerator box automatically switches off or cannot be switched on.	The refrigerator box has switched off due to undervoltage. ▶ Charge the auxiliary battery (⟶ page 55).
	The electrical fuse is faulty. ▶ Replace the electrical fuse (⟶ page 56). ▶ Have the cause of the faulty fuse investigated at a qualified specialist workshop.

Water supply

Fresh water tank

Notes on the fresh water tank

NOTE Damage to the water pump due to dry running

The water pump must not be operated if it is empty.

If the water pump in the fresh water tank has not been filled sufficiently, it may be damaged.

- Check the fill level in the fresh water tank prior to use.

NOTE Damage to the water supply due to freezing

Water in the fresh and grey water tank can freeze in winter and damage the tanks.

- If the water supply is not required in winter, empty the fresh and grey water tank.

The water pump in the fresh water tank carries water to the tap at the sink, and to the connection for the outside shower at the rear. The water pump is automatically switched on when the consumer in question is being used.

If there are doubts regarding the cleanliness of the fresh water, add disinfectant to the fresh water as a precaution. You can obtain disinfectants from camping shops and chemists.

Displaying the fill level of the fresh water tank

Multimedia system:

→ Mercedes-Benz Advanced Control Unit ▸▸ Supply ▸▸ Fresh water

- Select Fresh water.

The display shows the fill level for the fresh water tank. 100% denotes a full fresh water tank. If 25% is displayed, there are around 9 l of fresh water left in the tank.

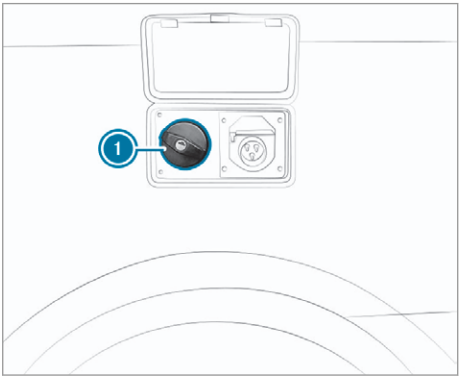
ⓘ When the fill level of the fresh water tank is below 25%, the red symbol is permanently displayed in the symbol panel of the MBAC.

Filling the fresh water tank

NOTE Risk of damage due to pressure filling system

If the fresh water tank is filled via a pressure filling system, the vehicle interior may be flooded and damaged.

- Do not use a pressure filling system to fill the fresh water tank.



The filler neck for the fresh water tank 1 is located behind the service flap in the rear area on the driver's side.

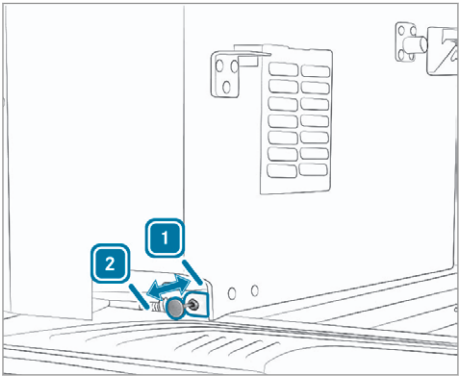
- Fold the service flap upwards.
- Unlock the cap on the filler neck 1 with the key.
- Turn the cap anti-clockwise and remove it.
- Pour in the fresh water.
- Place the cap onto the filler neck 1 and turn it clockwise as far as the first detent.
- Close the cap with the key.
- Close the service flap and push it down on both sides so that both catch lugs engage.

ⓘ When cornering and when the fresh water tank is full, small quantities of fresh water may leak out via the forced ventilation beside the cap.

Emptying the fresh water tank

If you do not use the water supply for several days, empty the fresh water tank.

- Park the vehicle on level ground to empty the fresh water tank completely.
- Turn on the tap at the sink.



- Pull the shutoff valve out to move it to position 2 and wait one hour.
  The tank contents and the fresh water from the hose lines of the consumer equipment will drain away beneath the vehicle floor.
- Wait one hour.
- Once the fresh water system has been emptied, press the shutoff valve in to move it to position 1.
- Turn off the tap at the sink.
- If the water supply is not used for several weeks, unscrew the cap of the cleaning opening (→ page 67). The residual humidity in the fresh water tank may evaporate.

Grey water tank

Notes on the grey water tank

WARNING Risk of injury due to grey water that is hazardous to health

Grey water can be toxic and hazardous to health if it is swallowed or comes into contact with the skin or eyes.

- When working with grey water, wear protective gloves to protect yourself from chemicals and microorganisms, and wear safety glasses as well.
- Collect the grey water in the designated grey water tank and drain this tank regularly.
- Clean the grey water tank and additional collecting receptacles with disinfectant on a regular basis in accordance with instructions.
- Do not use the additional collecting receptacles for other purposes any longer.

You can obtain disinfectants from camping shops and chemists.

NOTE Damage to the water supply due to freezing

Water in the fresh and grey water tank can freeze in winter and damage the tanks.

- If the water supply is not required in winter, empty the fresh and grey water tank.

ENVIRONMENTAL NOTE Environmental pollution due to uncontrolled overflowing of the grey water tank

If the grey water tank is not drained in a timely manner, it can overflow and contaminate the soil.

- Drain the grey water tank in good time so that the grey water does not overflow.
- Empty the grey water at a disposal station in an environmentally friendly manner.

ENVIRONMENTAL NOTE Environmental pollution due to disposal in a non-environmentally responsible manner

- Dispose of grey water in an environmentally responsible manner

Some campsites in Germany offer suitable facilities for disposing of grey water directly. You can find their addresses in the documents for motorcaravaners (publisher: CIVD/Caravaning Industrie Verband Deutschland) and from camping guides.

If such facilities are not available, collect the grey water in suitable tanks. Then pour it into the public sewage system.

Do not pour the grey water into the rainwater system.

Displaying the fill level of the grey water tank
Multimedia system:

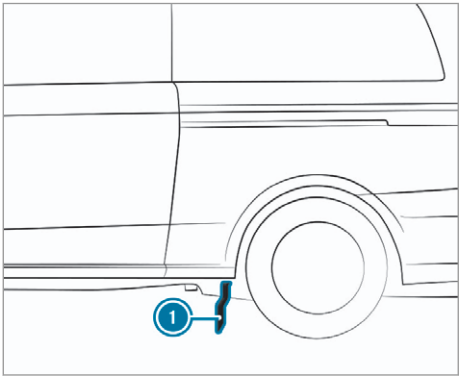
Mercedes-Benz Advanced Control Unit ▸▸ Supply ▸▸ Grey water

- Select Grey water.

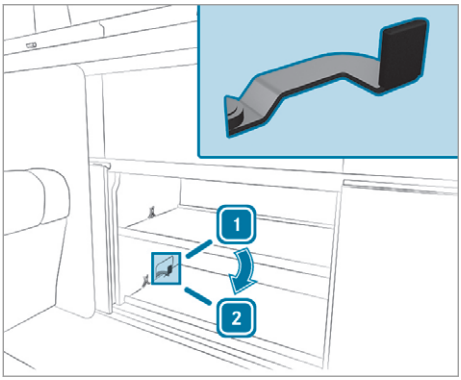
The display shows the fill level for the grey water tank. 100% denotes a full grey water tank. The grey water tank can hold a maximum of 40 l.

ⓘ When the grey water tank is full, the red [symbol] symbol is displayed in the symbol panel of the Mercedes-Benz Advanced Control (MBAC).

Emptying the grey water tank



- ▶ If there is a waste water disposal facility at the campsite, guide the hose on the underside of the vehicle ① into the waste water disposal facility.
- ▶ Open the cupboard beneath the gas stove.



[1] Shutoff valve closed
[2] Shutoff valve open

- ▶ Open the shutoff valve for the grey water tank [2].
  - The tank contents will drain away through the hose ① beneath the vehicle floor.
  - [symbol] will disappear from the MBAC symbol panel.
- ▶ Once the grey water tank has been emptied, close the shutoff valve [1].

Rectifying problems with the washer fluid reservoirs

Problem	Possible causes/consequences and ▶ Solutions
 is displayed in white on the symbol panel.	The fresh water tank is less than 50 % full. ▶ Fill the fresh water tank (⟶ page 47).
 is displayed in red on the symbol panel.	The fresh water tank is less than 25 % full. ▶ Fill the fresh water tank (⟶ page 47).
The fill level display of the fresh water tank is red and showing 25%.	The fresh water tank is almost empty. ▶ Fill the fresh water tank (⟶ page 47).
The fill level display of the fresh water tank is showing 0%.	The fresh water tank is empty. ▶ Fill the fresh water tank (⟶ page 47).
 is displayed in white on the symbol panel.	The grey water tank is more than 75 % full. ▶ Empty the grey water tank (⟶ page 49).
 is displayed in red on the symbol panel.	The grey water tank is full. ▶ Empty the grey water tank (⟶ page 49).
The fill level display of the grey water tank is red and showing 75%.	The grey water tank is almost full. ▶ Empty the grey water tank (⟶ page 49).
The fill level display of the grey water tank is red and showing 100%.	The grey water tank is full. ▶ Empty the grey water tank (⟶ page 49).
The symbol for the grey water tank is crossed through.	The fill level sensor of the grey water tank is faulty. ▶ Have the fill level sensor checked at a qualified specialist workshop.

Gas system

Notes on the gas system

⚠ **DANGER** Risk of explosion due to changes to the gas system

Changes or incorrectly performed jobs can endanger the operational reliability of the gas system. If gas leaks out, you may suffocate or the gas may ignite.

- ▶ Have work on the gas system carried out at a qualified specialist workshop only.
- ▶ If changes are made or bolt connections in the pipe system are loosened, have a leakproofness and function test carried out in a qualified specialist workshop.
- ▶ The gas system must be supplied only with butane gas from the gas bottle described.

A leak tightness and function test of the gas system must be performed and confirmed by a qualified specialist workshop every two years. You are responsible for organising this test.

Depending on the legislation, different regulations may apply to vehicles used for commercial purposes. The gas system must then be checked in accordance with the regulations of the trade association, for example.

The gas system comprises the following:

- Gas stove
- Gas shutoff valve for the gas stove
- Pipe system

The gas system is supplied with butane gas from a gas bottle containing a maximum of 2.75 kg (net) of Camping Gaz 907.

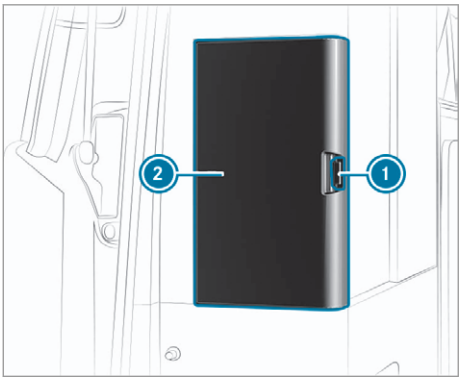
Replacing the gas bottle

WARNING Risk of fire and explosion when replacing the gas bottle

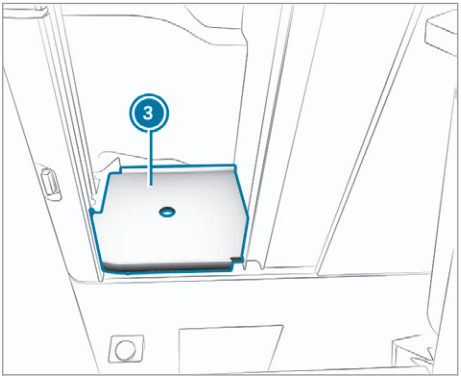
Gas is highly flammable and explosive.

- Before replacing the gas bottle, close the gas shutoff valve of the gas stove and the main shutoff valve of the gas bottle.
- It is imperative that you avoid fire, naked flames, smoking and creating sparks.

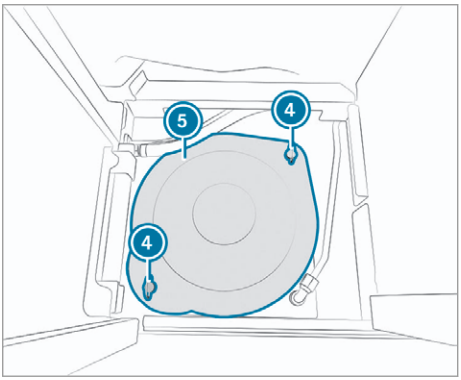
The gas bottle container is located beneath the wardrobe in the rear area.



- **To remove:** close the gas shutoff valve (→ page 44).
- Unlock the furniture lock (1) (→ page 24).
- Open the left-hand side of the wardrobe (2).

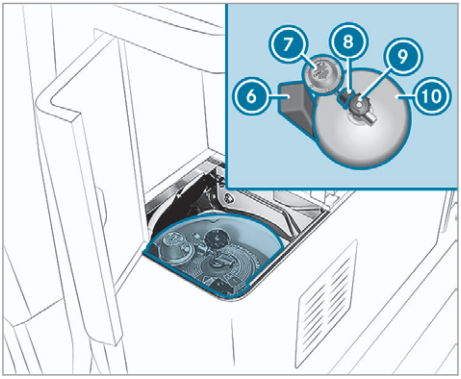


- Remove the false floor in the wardrobe (3).



(4) Quick-release fasteners
(5) Cap of the gas bottle container

- Turn quick-release fasteners (4) ¼ turn to the left.
- Remove the cap of the gas bottle container (5).



⑥ Clamping wedge
⑦ Pressure regulator (30 mbar)
⑧ Union nut
⑨ Main shutoff valve
⑩ Gas bottle

- ▶ Turn main shutoff valve ⑨ of gas cylinder ⑩ to the right to close.
- ▶ Loosen the union nut ⑧ by turning it clockwise (left-hand thread) and remove the pressure regulator ⑦ from the gas bottle ⑩.
- ▶ Remove the clamping wedge ⑥ together with the gas bottle ⑩.
- ▶ **To install:** if necessary, remove the cover cap or the transportation lock from the gas bottle and screw the main shutoff valve ⑨ on with the safety valve.
- ▶ Check the forced ventilation in the base of the gas bottle container.
  The base ventilation must not be sealed.
- ▶ Insert the gas bottle ⑩ into the gas bottle container and align it as shown in the picture.
- ▶ Fasten the gas bottle ⑩ with the clamping wedge ⑥ at the location shown in the picture so that it is secured against turning.

ⓘ The gas bottle container has a recess for the clamping wedge.

- ▶ Attach the pressure regulator ⑦ to the main shutoff valve ⑨ and tighten the union nut ⑧ by turning it anti-clockwise. Ensure that the bolt connection with the main shutoff valve ⑨ of the gas bottle ⑩ is tight.
- ▶ Align and attach the cap ⑤ of the gas bottle container.

ⓘ The recesses on the cap for the quick-release fasteners have different radii.

- ▶ Press the quick-release fasteners ④ downwards slightly and turn them roughly ¼ turn to the right.
  The cap ⑤ of the gas bottle container has been sealed.
- ▶ Insert the wardrobe's false floor ③.
- ▶ Close the wardrobe ②.

ⓘ You can find information about the gas stove and gas shutoff valve in the "Kitchen" section (→ page 43).

Electrical system

Information on the electrical system

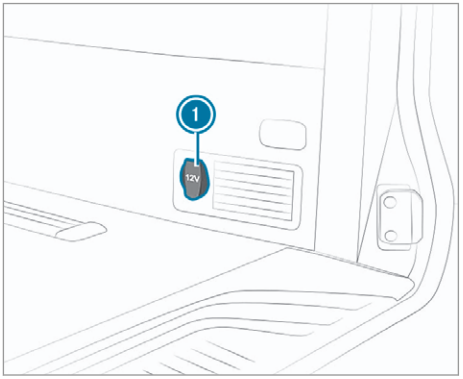
The vehicle has the following two sources to supply power to the electrical system:

- 12 V power supply (DC voltage)
  Power supply via the auxiliary battery or via a 230 V mains connection (shore power).
- 230 V power supply (AC voltage)
  Power supply via the 230 V mains connection (shore power).

The starter battery and auxiliary battery are connected. As a result, the starter battery can be charged via the 230 V mains connection (shore power).

ⓘ Maximum charge current for charging the starter battery 4 A.

12 V sockets



① 12 V socket

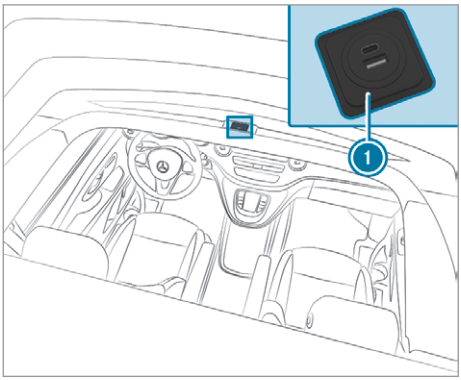
12 V sockets can be found in the following positions in the vehicle:

- in the centre console above the central control operating unit
- in the right-side trim at the rear
- in the right-side trim beside the load compartment door

You can use a socket for 12 V accessories with up to a maximum of 120 W. The socket only functions when the ignition is switched on.

ⓘ When the ignition is on, but the engine is not running (switch position 2), consumers may excessively discharge the starter battery and the engine may no longer start.

USB ports



Your vehicle has four additional USB ports:

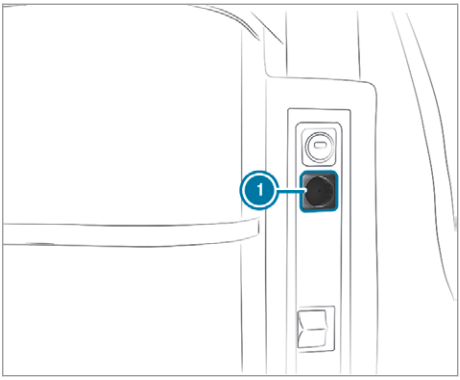
- two behind the driver's seat on the front side of the kitchen cupboard
- two on the roof frame in the front section of pop-up roof (1)

ⓘ The USB ports also have one USB-C and one USB-A port each.

Using these USB ports, you can charge consumers with a USB cable. Before closing the pop-up roof, disconnect the consumer from the USB port in the pop-up roof.

ⓘ The USB ports are supplied with current from the 230 V and 12 V on-board electrical system.

230 V sockets



230 V power socket (1) is located behind the driver's seat on the front side of the kitchen cupboard.

As soon as the 230 V power supply is connected and the ground fault circuit interrupter is switched on (→ page 54), the 230 V socket is ready for use (→ page 53).

ⓘ The 230 V socket is supplied with a child safety lock. When inserting plugs, a slight resistance is noticeable.

230 V power supply

Connecting and disconnecting the 230 V power supply

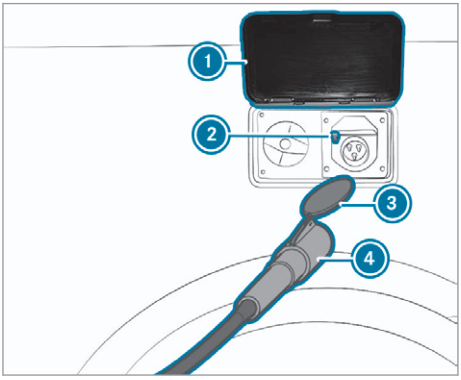
⚠ **WARNING** Risk of fire due to unsuitable power supply cable

If the power supply cable is too long or has too small a cross-section, it can become very hot.

- ▶ Only use extension cables with a cross-section of at least 2.5 mm² and a maximum length of 25 m.
- ▶ Mercedes-Benz recommends using a power supply cable from the range of accessories for your vehicle.
- ▶ When using a cable drum, extend the cable fully.

230 V power is supplied via a plug and socket arrangement in accordance with CEE 17 (European standard). The power supply cable is part of the accessories. You can obtain one from a Mercedes-Benz Service Centre.

The 230 V power supply is located, together with the fresh water filler neck, behind a service flap in the rear area on the driver's side.



1 Service flap
2 Lever on the 230 V power supply
3 Socket cover
4 Power supply cable

- **To connect the 230 V power supply:** open service flap 1.
- Connect power supply cable 4 to the 230 V power socket. Ensure that socket cover 3 of power supply cable 4 is inserted completely into the opening on the socket.
- Fold down service flap 1.
- Connect power supply cable 4 (with extension lead if necessary) to the 230 V mains.
- Switch on the ground fault circuit interrupter and check (⟶ page 54).

You must disconnect the power supply before starting your journey. Otherwise, a continuous warning tone sounds after the ignition is switched on to warn against pulling away.

- **To disconnect the 230 V power supply:** switch off the ground fault circuit interrupter.
- Disconnect power supply cable 4 from the 230 V mains.
- Open service flap 1.
- Press lever 2 down and remove power supply cable 4 from the 230 V socket.
- Close service flap 1 and push it down on both sides so that both catch lugs engage.

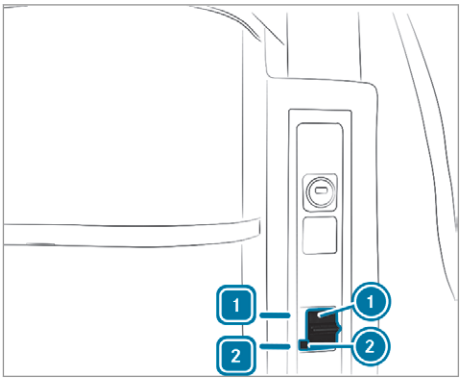
Ground fault circuit interrupter

Switching the ground fault circuit interrupter on or off

Ground fault circuit interrupter 1 is located behind the driver's seat on the front side of the kitchen cupboard.

The ground fault circuit interrupter switches off automatically:

- in the event of a residual current of 30 mA (occupant protection)
- when the mains supply circuit is overloaded (over 13 A) or short circuit (cable protection)



- **To switch on:** set connection terminal 1 to position [1].
- **To switch off:** set connection terminal 1 to position [2].

ⓘ Check the ground fault circuit interrupter every six months and every time the 230 V power supply is connected (⟶ page 54).

Checking the ground fault circuit interrupter

- Move connection terminal 1 into position [1].
- Press test button 2.
  Connection terminal 1 moves into position [2].
- To reset, move the connection terminal to position [1].

Auxiliary battery

Notes on the auxiliary battery

NOTE Damage from charging an unsuitable auxiliary battery

The vehicle can be damaged if the auxiliary battery is replaced with a different type of battery and then charged via the battery charger.

Work carried out incorrectly or changes to the electrical system can jeopardise operating safety.

▶ Only exchange the auxiliary battery for an AGM battery of the same type.

or

▶ Have the auxiliary battery replaced at a qualified specialist workshop.

NOTE Damage to the 12 V battery due to exhaustive discharging

The auxiliary battery may be damaged if the auxiliary battery has been exhaustively discharged for a period longer than eight weeks.

▶ You must charge the auxiliary battery within four weeks.

The auxiliary battery is located in the seat base of the driver's seat (see vehicle Operating Instructions).

If the battery is fully charged and no consumer is connected, the battery is protected against exhaustive discharge for four weeks.

ⓘ Extended periods of disuse without recharging limit the battery's capacity. Note that certain devices have an undervoltage protection or are respectively switched consecutively into standby mode.

Displaying the charge level of the auxiliary battery

Multimedia system:

Mercedes-Benz Advanced Control Unit ▸▸ Supply ▸▸ Auxiliary battery

▶ Select Auxiliary battery.

The display shows the charge level of the auxiliary battery and the remaining time.

ⓘ When the voltage is below 11.8 V the symbol appears in red in the symbol panel of the MBAC. The voltage of the auxiliary battery is low and the MBAC and consumers will be switched off. Charge the auxiliary battery to prevent exhaustive discharging.

Cancelling standby mode of the auxiliary battery

If the battery voltage of the auxiliary battery falls below 11.5 V, consumers will be switched off and the auxiliary battery is put into standby mode. Standby mode prevents the auxiliary battery from being drained further.

The following consumers are switched off in this order:

- Refrigerator box
- Stationary heater
- Pop-up roof
- Sensors, such as fill level sensors or outside temperature sensor

ⓘ The interior lighting and USB ports continue to function. If you use them, the battery voltage will decrease further.

▶ Charge the auxiliary battery to at least 12.5 V if the battery voltage is lower than 11.5 V.

Charging auxiliary battery

Charge the auxiliary battery at regular intervals. In this way its capacity is retained.

▶ Drive for an extended distance.
The engine alternator charges the vehicle starter battery and the auxiliary battery.

ⓘ Even on a long journey, the charging current may not be sufficient to fully charge the auxiliary battery. In this case, charge the auxiliary battery using the battery charger.

▶ **To charge the auxiliary battery:** connect the vehicle to the 230 V power supply (⟶ page 53).

▶ Switch on the ground fault circuit interrupter (⟶ page 54).

- appears in the Mercedes-Benz Advanced Controls symbol panel
- The auxiliary battery is charged by the charger.

ⓘ The maximum charging current is 15 A.

Replacing fuses

Notes on electrical fuses

WARNING Risk of accident and injury due to overloaded lines

If you manipulate or bridge a faulty fuse or if you replace it with a fuse with a higher amperage, the electric line could be overloaded.

This could result in a fire.

- Always replace faulty fuses with specified new fuses containing the correct amperage.

NOTE Damage due to incorrect fuses

Electrical components or systems could be damaged by incorrect fuses.

- Only use fuses which have been approved by Mercedes-Benz and which have the correct fuse rating.

The electrical fuses in your vehicle switch off defective circuits. If a fuse blows, all the components on the circuit and their functions will cease to operate.

Blown fuses must be replaced with fuses of an equivalent specification, which you can determine by the fuse rating. The fuse allocation chart and further information on the electric fuses and relays can be found in the "Fuse allocation chart" supplement.

NOTE Damage or malfunctions caused by moisture

Moisture may cause damage to the electrical system or cause it to malfunction.

- When the fuse box is open, make sure that no moisture can enter the fuse box.
- When closing the fuse box, make sure that the seal of the lid is positioned correctly on the fuse box.

ⓘ **For right-hand drive vehicles:** the fuse box in the seat base of the driver's seat is actually in the seat base of the co-driver seat. The fuse box in the seat base of the co-diver seat is actually in the seat base of the driver's seat.

If the new fuse which has been inserted also blows, have the cause traced and rectified at a qualified specialist workshop.

Make sure of the following before replacing a fuse:

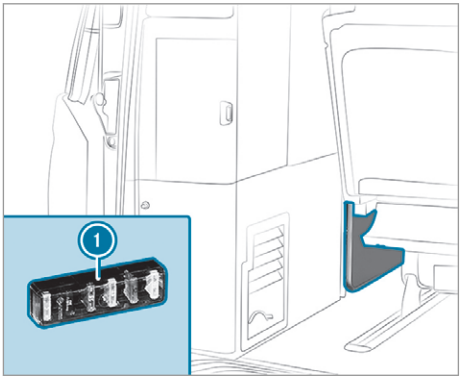
- The vehicle is secured against rolling away.
- All electrical consumers are switched off.
- The ignition is switched off.

The fuses are located in various fuse boxes:

- Fuse box under the co-driver seat
- Fuse box under the driver's seat
- Fuse box in the kitchen cupboard
- Fuse box under the refrigerator box
- Fuse box in the rear passenger compartment

Fuse box on the kitchen cupboard

Opening and closing the fuse box on the kitchen cupboard



Example: fuse box under the refrigerator box

- **To open:** move the seat/bunk combination to the foremost position (⟶ page 27).
- Pry cover (1) away from the fuse holder.

Closing

- Place cover (1) on the fuse holder so that the guide pin catches in the groove of the cover.
- Press on cover (1) until it engages.

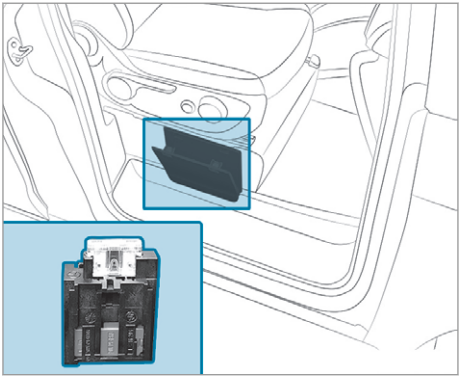
Fuse assignment on the kitchen cupboard

No.	Consumer	Fuse rating
1	Multimedia system 1	15 A
2	Multimedia system 2, interior lighting	7.5 A
3	Refrigerator box	15 A
4	Seat/bunk combination	20 A
5	Electric pop-up roof (EASY UP)	25 A
6	Sliding sunroof	15 A
7	Sound system	25 A
8	Photovoltaics	30 A

Fuse box under the driver's seat

Designation	Consumer	Fuse rating
F60/2	Charging auxiliary battery	50 A
F60/14	Starter battery charge	50 A
F60/6	Main fuse 1	50 A
F60/12	Main fuse 2	50 A
F60/8	PDC-F feed, E3 (vehicles with hot-air auxiliary heater and auxiliary battery)	40 A
F60/9	Power supply for rear sockets (near the auxiliary battery)	50 A

Fuses under the co-driver seat



Designation	Consumer	Fuse rating
F60/1	Starter battery charge	30 A
F60/10	Starter battery charge	30 A

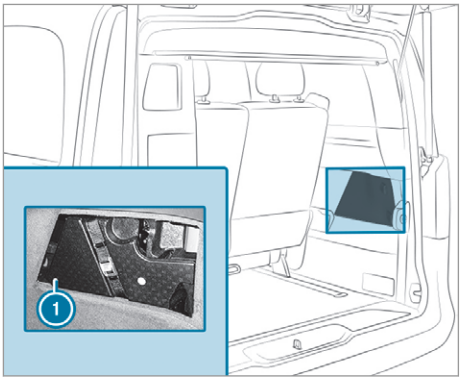
Fuse box in the rear passenger compartment

Opening and closing the rear fuse box

NOTE Damage or malfunctions caused by moisture

Moisture may cause damage to the electrical system or cause it to malfunction.

- When the fuse box is open, make sure that no moisture can enter the fuse box.
- When closing the fuse box, make sure that the seal of the lid is positioned correctly on the fuse box.



- **To open:** open the tailgate.
- Remove the vehicle tool kit from the stowage compartment in the rear passenger compartment (see the vehicle's Operating Instructions).
- Remove tool holder (1) from the side trim. The three or four fuse holders are visible.
- **To close:** insert and engage tool holder (1) in the stowage compartment in the rear passenger compartment.
- Stow away the tools and equipment and insert and engage the stowage compartment cover (see the vehicle's Operating Instructions).
- Close the tailgate.

Fuse assignment in rear passenger compartment

Fuse box with three consumers (arranged from right to left)

No.	Consumer	Fuse rating
1	12 V socket, second row of seats, right	15 A
2	12 V socket, second row of seats, left	15 A

Fuse box with four consumers (arranged from right to left)

No.	Consumer	Fuse rating
1	12 V socket, second row of seats, right	15 A
2	12 V socket, second row of seats, left	15 A
3	12 V socket, first row of seats, left	15 A

Stowage compartments and stowage spaces

Notes on stowage spaces and stowage compartments

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 braking manoeuvres or abrupt changes in direction.

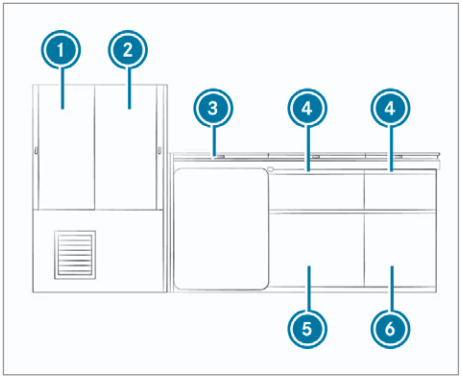
- ▶ Always stow objects so that they cannot be thrown around in such situations.
- ▶ Always make sure that objects do not protrude from stowage spaces, luggage nets or stowage nets.
- ▶ Close the lockable stowage spaces before starting a journey.
- ▶ Stow and secure objects that are heavy, hard, pointed, sharp-edged, fragile or too large in the load compartment.

You can find further information on loading guidelines in the vehicle Operating Instructions.
The handling characteristics of your vehicle are dependent on the load distribution. When loading your vehicle, pay attention to the weight information in the loading plan (→ page 60).

Therefore, please observe the following notes when loading your vehicle:

- Make sure that the load, including occupants, does not exceed the permissible gross weight or the permissible wheel load (half the axle loads) for the vehicle. Remember that your vehicle's curb weight is increased if accessories or optional equipment are fitted.
- You should use the lower stowage spaces and cupboards for the heavy loads such as foodstuffs and canned foods.
- Only stow light objects such as clothing and linen in the upper compartments and stowage spaces.
- Keep the bedding on the bed extension behind the seat/bunk combination.
- The safest way to transport beverage crates, suitcases and other bulky objects is on the vehicle floor beneath the bed extension.

Loading plan



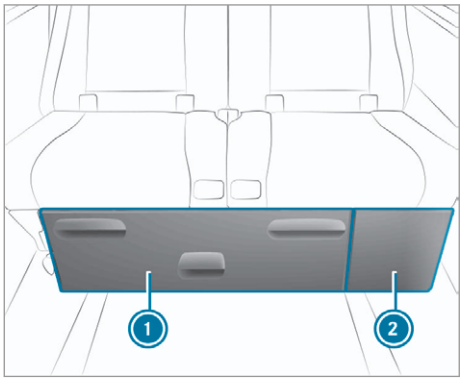
1. Left-hand side of wardrobe (maximum load 6 kg)
2. Right-hand side of wardrobe (maximum load 6 kg)
3. Refrigerator box (maximum load 10 kg)
4. Top drawer (maximum load 3 kg)
5. Bottom drawer (maximum load 5 kg)
6. Stowage compartment with sliding door (maximum load 10 kg)

   Stowage compartment beneath the seat/bunk combination (maximum load 13 kg)

   Roof stowage box (maximum load 3 kg)

Stowage compartment beneath the seat/bunk combination

Information on stowage compartment

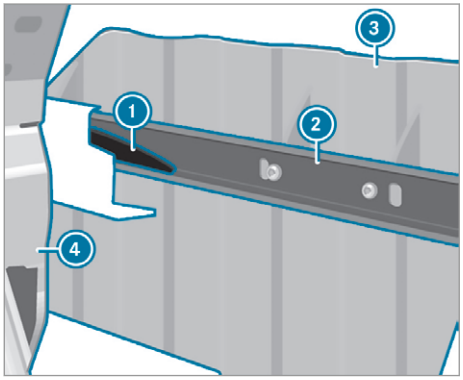


Seat/bunk combination
1 Stowage compartment
2 Through-loading feature

Beneath the seat/bunk combination, there is a stowage compartment that you can pull out forwards.

ⓘ Before commencing your journey, always ensure that the stowage compartment is closed and locked.

Removing or installing the stowage compartment



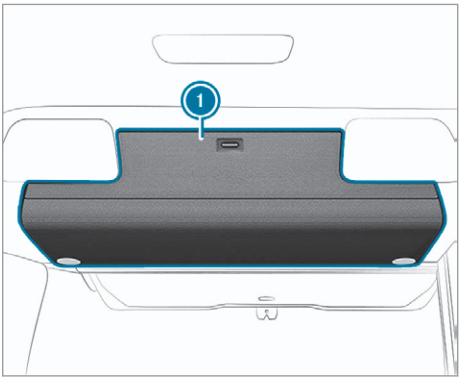
You can remove the stowage compartment and thus enlarge your vehicle's load compartment.

- **To remove:** move the seat/bunk combination 4 as far to the rear as possible (→ page 27).
- Pull stowage compartment 3 out as far as it will go.
- Press the left-hand plastic tongue 1 (as seen in the direction of travel) down, and pull the stowage compartment 3 out slightly in the process.

ⓘ The direction of movement of the plastic tongue to unlock the end stop has been punched into the guide rail.

- Push the right-hand plastic tongue 1 upwards and pull the stowage compartment 3 out slightly in the process.
The end stops will be unlocked.
- Pull out stowage compartment 3.
- **To install:** move the seat/bunk combination 4 as far to the rear as possible (→ page 27).
- Slide the stowage compartment 3 under the seat/bunk combination on the guide rails 2. Plastic tongues 1 will engage automatically.

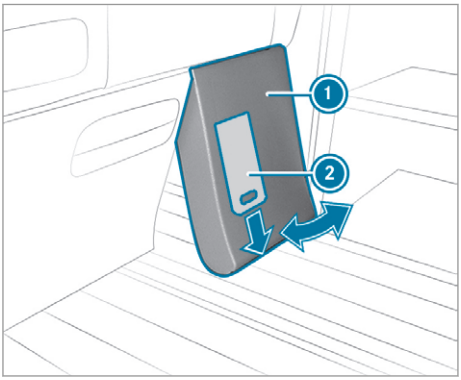
Roof stowage box



Folding roof stowage box 1 is located in the rear area. The flap is secured with a furniture lock.

You can use the roof stowage box to store light small parts securely. Before commencing your journey, always ensure that the flap of the roof stowage box has been closed and locked.

Opening and closing the through-loading feature



▶ If you have to transport long objects on the vehicle floor, you can use the through-loading feature. The through-loading feature is located beneath the seat/bunk combination beside the kitchen cupboard.

Opening

▶ Take hold of faceplate ① from behind at the bottom, and pull metal tab ② downwards.

▶ First of all, pull faceplate ① out from the lower part of the grab bar of the seat/bunk combination at the bottom, and fold it out.

▶ Move faceplate ① forwards to remove it from the upper part of the grab bar.

Closing

▶ Press faceplate ① onto the upper part of the grab bar of the seat/bunk combination at the top.

▶ Pull metal tab ② downwards.

▶ Swing faceplate ① down until it engages against the lower part of the grab bar at the bottom.

▶ Release metal tab ②.
The faceplate has now been fixed in place.

Stowing camping accessories

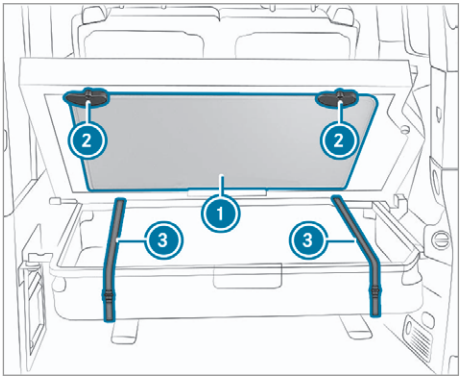
A transport bag under the bed extension provides space for two camping chairs. The corresponding camping table is stowed on the underside of the bed extension.

ⓘ These stowage areas are only intended for the original camping table and chairs. Other camping accessories may not be properly secured.

▶ Before starting your journey, make sure that the camping chairs and table are secured correctly.

Removing the camping table and chairs from under the bed extension:

▶ Fold up the bed extension (→ page 32).



▶ Hold camping table ① firmly.

▶ Rotate both catches ② by 180°.

▶ Remove camping table ①.

▶ Open the clasps of lashing straps ③ on the transport bag.

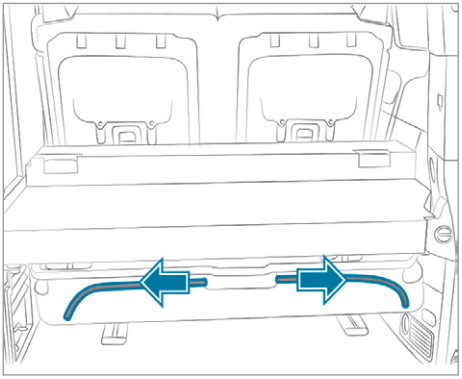
▶ Remove the camping chairs from the transport bag.

ⓘ When setting up the camping table, observe the sticker on its rear side.

ⓘ If the bed extension cannot be folded upwards, you can remove the camping chairs through a zip in the transport bag.

Removing the camping chairs using the zip in the transport bag:

▶ Open the clasps of lashing straps ③ at the front of the transport bag.



- Open the zips to the left and to the right.
- Remove the camping chairs from the transport bag.

Stowing the camping table and chairs under the bed extension:

- Fold together the camping table and the camping chairs.
- Insert camping table (1) in such a way that the table panel is held by the bracket at the lower end.
- Press camping table (1) against the bed extension and swing back both catches (2) by 180° so that they hold the camping table.
- Place the camping chairs one on top of the other in the transport bag.
- Close and tighten lashing straps (3). The camping chairs are held in place.
- Fold down the bed extension.

ⓘ If you are not transporting any camping accessories, pull the transport bag upwards by the lashing straps.

Stowing the camping chairs using the zip in the transport bag:

- Fold the camping chairs together.
- Place the camping chairs one on top of the other in the transport bag.
- Close the zips on the left and right by pulling them towards the middle.
- Close the clasps of lashing straps (3) at the front of the transport bag.

Vanity mirror

A vanity mirror with LED lighting can be found on the inside of the closet door above the refrigerator box.

Outside shower

Connecting the outside shower

NOTE Damage to the water pump

The shower hose (available as an accessory) opens the check valve installed in the outside shower connection.

If you operate the water pump and do not use the shower hose (available as an accessory), it can be damaged.

- Connect the shower hose to the water pump.

NOTE Damage to the water pump due to dry running

The water pump must not be operated if it is empty.

If the water pump in the fresh water tank has not been filled sufficiently, it may be damaged.

- Check the fill level in the fresh water tank prior to use.

The connection for the outside shower is located beneath the wardrobe in the rear area. When you are using the outside shower, the fresh water tank must have been sufficiently filled.

- Open the tailgate.



Connection for outside shower

- Press the shower hose onto connection (2) until it engages.
  The check valve in the connection will be opened.

ⓘ When you turn on the tap in the sink, water will also be carried to the outside shower's connection. Therefore, remove the hose shower from the outside shower's connection after using the shower. Only in this way will the installed check valve seal the connection and you can avoid unintentional water leakage.

- Remove the shower hose from the connection.
  The check valve in connection (2) has been closed.

Switching the outside shower on and off

- **To switch on:** tilt the rocker switch (1).
  The rocker switch shows the red marking.
  The water pump has been switched on and carries cold water to the shower head.
- **To adjust the shower jet:** rotate the shower head.
- **To switch off:** tilt the rocker switch (1).
  The water pump has been switched off.

Extending the awning

NOTE Risk of damage to the awning if supports are missing

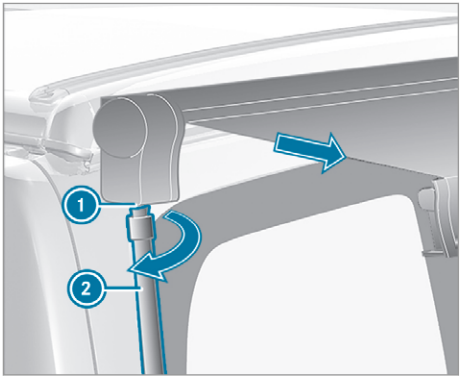
If the awning is not supported when it is being extended, the awning and its mountings may be damaged.

- Extend the awning only 50 cm before positioning the supports.

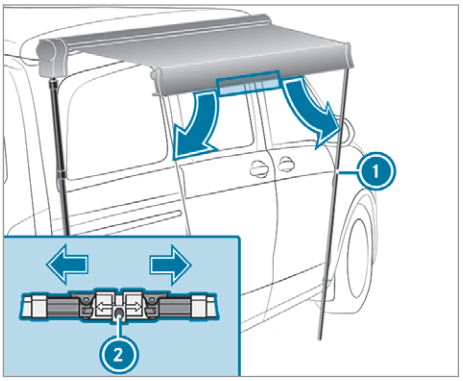
ⓘ The awning can be dismantled. Have the awning dismantled at a qualified specialist workshop.

The awning is a means of sun protection, not all-weather protection. Retract the awning in the event of heavy rain, storms or snowfall.

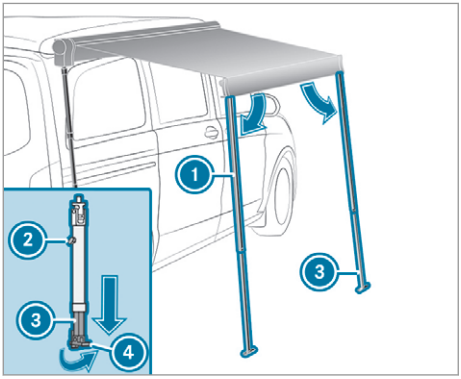
ⓘ Depending on the equipment, the hand crank for the awning is located in the transport bag for the camping table and chairs, or in the stowage compartment beneath the seat/bunk combination.



- Insert hand crank (2) into bracket (1) on the underside and turn it clockwise.
  The hand crank will be engaged on the awning.
- Turn the hand crank clockwise until the awning has extended by 50 cm.



- Loosen locking mechanism (2) of the supports on the front of the awning and fold supports (1) down.



- Loosen release knob (2) on supports (1).
- Extend telescopic rods (3) of the supports until they touch the ground.
- Fold supporting feet (4) back 90° so that the supports are standing securely on the ground.
- Fasten the release knob on the supports. The supports will be fixed in place.
- Continue to turn the hand crank clockwise until the supports are in a vertical position.
- Insert two ground spikes into the ground through the holes in each of the two supporting feet.
- Remove the hand crank from the bracket.

Cleaning

Notes on cleaning

WARNING Risk of injury if unsuitable climbing aids are used

If you use openings in the vehicle's body work or detachable parts as steps, you could:

- slip and/or fall.
- damage the vehicle and thus slip and fall.

▶ Always use anti-slip, stable climbing aids, e.g. a suitable ladder.

ENVIRONMENTAL NOTE Environmental damage caused by not cleaning the vehicle in an environmentally responsible manner

▶ Clean the vehicle only at specially designated wash bays.

▶ Dispose of empty containers and used cleaning products in an environmentally responsible manner.

Regular care helps to retain the vehicle's value.

ⓘ It is best to use care products approved by Mercedes-Benz. They are designed specifically for Mercedes-Benz vehicles and represent the state of the art. These care products are available from a Mercedes-Benz Service Centre.

Cleaning the cab curtain

Have the cab curtain dry-cleaned. When you wash the cab curtain, it may shrink and lose its fire-retarding properties.

Cleaning the vehicle floor

NOTE Risk of damage to property due to abrasive and wax-based cleaning agents

If the vehicle floor is cleaned with abrasive and wax-based cleaning agents, it may be damaged.

▶ To clean the vehicle floor, avoid using furniture polish, abrasive or wax-based cleaning agents.

Only use gentle cleaning agents to clean the vehicle floor.

ⓘ Mercedes-Benz advises you to use non-slip mats to protect the vehicle floor.

Cleaning the guide rail

Clean the guide rails regularly. Treat this with a non-greasy lubricant (silicone spray).

Cleaning the seat/bunk combination

Clean the sitting surfaces and the release handle mechanism occasionally.

Clean the joints of the seat/bunk combination regularly. Treat them with a non-greasy lubricant, such as silicone spray.

Cleaning fabric covers

Clean the fabric covers using dry foam and a brush.

Cleaning furniture

All visible furniture parts are coated with plastic material. Clean and maintain these with commercially available products.

Cleaning the roller sunblind

Clean both sides of the roller sunblind with mild soapy water.

Cleaning the gas cooker

The cover of the gas cooker is made of glass. Clean the surface with mild soapy water or a commercially available glass cleaner. Remove the cooker grilles for this purpose.

When cleaning the gas cooker, ensure that the thermocouples on the gas burners are not damaged or bent.

Clean the gas burner with a brush at regular intervals.

Cleaning the refrigerator box

NOTE Damage to the refrigerator box due to speeding up defrosting

Speeding up the defrosting of the refrigerator box by using an additional heat source may cause damage to the refrigerator box.

▶ Do not use any additional heat source.

Defrost the refrigerator box regularly. This will prevent the formation of an ice layer. To do so, switch the refrigerator box off (⟶ page 45) and open the cover of the refrigerator box for the duration of the defrosting.

Remove the condensation before switching the refrigerator box on again. Clean the refrigerator box with water and some vinegar.

If the refrigerator box is out of operation for an extended period of time, keep its cover slightly open, e.g. by placing a cloth that has been folded several times between the cover and the box. This will prevent the formation of mould.

The cover of the refrigerator box must be closed while driving to prevent damage.

Cleaning the fresh and grey water tanks

WARNING Risk of poisoning due to contaminated fresh water

If you leave water in the fresh water tank for an extended period of time, it may become contaminated.

- Change the water in the fresh water tank regularly – at least every five days.
- Empty the fresh water tank if it is not used for more than five days.
- If the fresh water tank was not emptied in the event of an extended period out of use, clean it.

WARNING Risk of poisoning due to contaminated fresh water

If you fill the fresh water tank with contaminated water or water that contains residues, there is a risk of poisoning.

- Before taking fresh water from the public water supply, find out about the fresh water quality.
- Fill the clean fresh water tank only with untainted fresh water.

Requirements:

- The grey water tank is empty (⟶ page 49).
- The fresh water tank is empty (⟶ page 47).

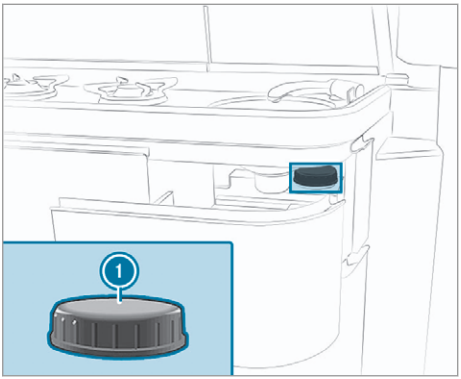
If you do not change the water in the washer fluid reservoirs for an extended period of time, unpleasant odours may arise due to putrefaction.

For hygiene reasons, you are advised to change the fresh water every five days and to use disinfectants. You can obtain disinfectants from camping shops and chemists.

ⓘ The cap of the cleaning opening for the grey water tank is located beneath the sink. The cap for the fresh water tank is located beneath the wardrobe.

Opening the cap of the cleaning opening of the grey water tank

- Pull out the drawer beneath the sink as far as it will go and empty it.
- Pull the release lever on the two pull-out rails (⟶ page 42).
  The drawer will be released from the pull-out rails.
- Pull the drawer forwards out of the cupboard.

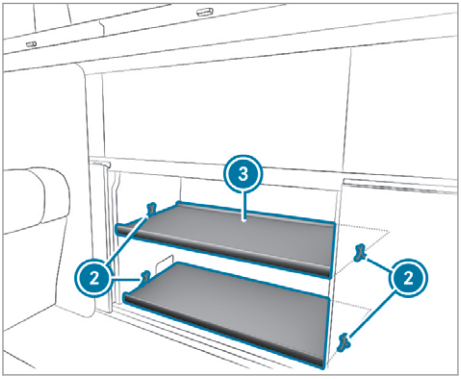


Cap of the cleaning opening of the grey water tank

- Unscrew the cap of cleaning opening 1.

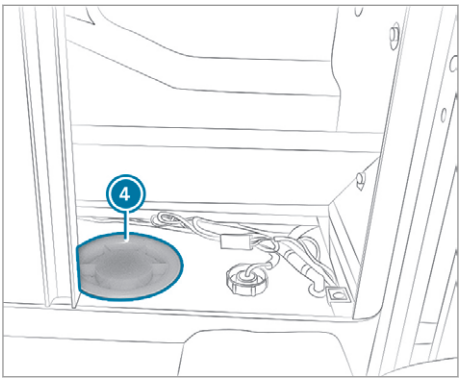
Opening the cap of the cleaning opening of the fresh water tank

- Open the right-hand wardrobe door.



Floor in the wardrobe

- Pull the two clamps (2) out of the wardrobe walls.
- Remove the wardrobe floor (3).



Cleaning opening of the fresh water tank

- Unscrew the cap (4) of the cleaning opening.

Cleaning the washer fluid reservoir

- Add disinfectant to both tanks through the respective cleaning opening. Comply with the manufacturer's dosing instructions when doing so.
- Fill both tanks with fresh water through the respective cleaning opening.
- Give the mixture time to act in accordance with the manufacturer's specifications.
- Empty both tanks and rinse them with fresh water.
- Allow water to run for a short time so that the rinsing residue is removed.

Closing the cap of the cleaning opening of the grey water tank

- Close the shutoff valve of the grey water tank.
- On the grey water tank, screw on the cap (1) of the cleaning opening.
- Slide the drawer onto the pull-out rails.
- Close the drawer.
  The drawer will engage in the pull-out rails.

Closing the cap of the cleaning opening of the fresh water tank

- Close the shutoff valve of the fresh water tank.
- On the fresh water tank, tighten the cap (4) of the cleaning opening.
- Place the wardrobe floor (3) in the wardrobe and align it.
- Turn the clamps (2) with the studs towards the wardrobe wall and the two long ends towards the wardrobe floor.
- Carefully press the clamps (2) with the long ends onto the wardrobe floor.
- Insert the studs of the clamps into the holes in the wardrobe walls.
- Close the wardrobe.

Cleaning the roof bed mattress

40°C machine wash

Due to the size of the mattress, an industrial washing machine at a laundry or dry cleaning is recommended. Use commercially available liquid cleaning agent. Do not use washing powder because this can cause lumps inside the mattress. Spin the mattress briefly and dry it in a horizontal position. Do not dry the mattress in a dryer.

40°C washing by hand

Wring the mattress through with a liquid cleaning agent, e.g. in a bath tub, and clean very dirty parts in a targeted manner with a hand brush. Dry the mattress in a horizontal position. Do not dry the mattress in a dryer.

Cleaning the sliding sunroof

Use a glass cleaner to clean the glass panel. Do not use any abrasive cleaning agents because these can scratch the glass panel.

Clean the seal regularly, at least twice a year, with a moist cloth. Treat the seal with a non-greasy lubricant such as silicone spray.

Cleaning the pop-up roof

Do not use any chemical cleaning agents because these can damage the coating of the boot.

Remove spots with lukewarm water or mild soapy water. Do not close the pop-up roof until the boot is dry.

Ventilate the pop-up roof regularly. This can prevent the formation of condensation and mould. If you do not open the pop-up roof for an extended period of time, remove the mattress from the roof bed.

Maintenance

Notes on maintenance

Specialist knowledge beyond the scope of these supplementary instructions is required when carrying out testing and maintenance work. Have this work performed only by trained personnel.

ⓘ The maintenance intervals can be found in the vehicle's Maintenance Booklet.

Maintenance work overview

Mechanical pop-up roof

- Re-adjust the locking mechanism.

  Adjustment is to be invoiced separately.

Gas system

- Have this checked every two years by a qualified specialist workshop.

Auxiliary battery

- Have this checked every two years by a qualified specialist workshop.

Electric pop-up roof

- Have the roof mechanism checked every two years by a qualified specialist workshop.

Awning

- Have the pull out function of the awning checked every two years by a qualified specialist workshop.

Disconnecting the auxiliary battery

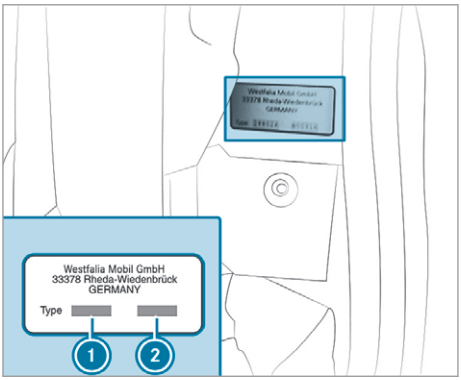
The auxiliary battery is located in the seat base of the driver's seat. Observe the information on the fitting and removal of the auxiliary battery (see vehicle Operating Instructions).

Before you disconnect the auxiliary battery, you must:

▶ Switch off all electrical consumers connected.

▶ Remove the pre-fuse of the kitchen cupboard (fuse no. 1) from the fuse holder in the seat base of the driver's seat (→ page 57).

Identification plate



1 Vehicle identification number
2 Equipment number

The vehicle identification plate listing the vehicle identification number and equipment number is located on the C-pillar on the left next to the sliding door.

Vehicle data

Vehicle dimensions

All data on dimensions are approximate values and refer to the basic model. They may vary due to the equipment versions and fixed accessories, such as roof luggage racks, sports equipment carriers, bicycle racks.

Height with pop-up roof and tilting/sliding sunroof closed	1980 mm
Front/rear height with pop-up roof open	2940/2120 mm
Height with tilting/sliding sunroof open	2040 mm
Headroom with pop-up roof closed	1330 mm
Headroom with pop-up roof open	2940/2120 mm[1]
Clearance height in pop-up roof (at the foot)	270 mm
Roof bed	2050 x 1130 mm
Seat/bunk combination	2030 x 1130 mm

[1] Headroom at sink height

Weights and loads

Notes on weights and loads

The permissible gross weight and the permissible axle load depend on the equipment fitted. They are specified in the vehicle's registration documents and on the vehicle identification plate (see the vehicle Operating Instructions).

Due to the different model versions, optional equipment or accessories and attachments, the unladen weight varies. The payload is thus reduced by the corresponding value.

Permissible roof loads

⚠ **WARNING** Risk of accident due to altered handling characteristics when the roof is loaded

The vehicle centre of gravity is altered and so too are the handling characteristics of the vehicle.

The driving characteristics, as well as steering and braking characteristics, are severely impaired.

▶ Adjust your driving style.

	Maximum roof load	
Pop-up roof	**Open**	**Closed**
Manual	15 kg	50 kg
Electric (EASY-UP)	50 kg	50 kg

Optional equipment, accessories and attachments

Roof bed Maximum load capacity	160 kg
Roof luggage rack Permissible payload	approximately 6 kg 50 kg
Bicycle rack Permissible payload	approximately 17 kg 70 kg

Operating data

Power supply

12 V power supply

Maintenance-free AGM battery (auxiliary battery)	
Capacity	95 Ah

Consumer power consumption	
Water pump	11 W
Central control panel with display	max. 4 W
Lamps in the roof frame	2.5 - 4 W each
Ambient lighting	4 W
Reading lamp above the seat/bunk combination	3 W each
Reading lamps in the pop-up roof	2 W each
Reading lamps next to the roof stowage box	1.8 W each
Mirror light in the wardrobe	1.5 W

230 V power supply

Frequency	50 Hz
Cable protection	13 A
Occupant protection	30 mA
Battery charger Auxiliary battery (with new battery charger)	max. 25 A
Battery charger Starter battery (with a new battery charger and if the voltage of the starter battery is between 9.5 V and 13.85 V)	max. 25 A

USB ports

Input voltage	8 - 16 V DC
Output voltage	5 V (IU)
Charging current	1 or 2 A

Stationary heater

Fuel consumption	0.39 l/h
Roof luggage rack	12 V
Power consumption	37 W
Heating output	3000 W

Refrigerator box

Supply voltage	12 V
Power consumption	max. 45 W
Contents	approx. 40 l
Cooling temperature[1]	max. -18 °C

[1] Adjustable in increments. The maximum temperature difference in relation to the outside temperature is roughly 35 °C.

Filling capacities

Fresh water tank	38 l
Waste water container	40 l
Refrigerator box	Approx. 40 l

Tyre pressure

ⓘ Tyre pressure levels for vehicles with a cupboard module and kitchenette are only specified under tyre pressure values for fully laden vehicles.

Warning message (MBAC)	
Problem	**Possible causes/consequences and ▶ Solutions**
appears in the multimedia system display. External power supply. Insert 230 V power supply.	The 230 V power supply is connected to shore power. The auxiliary battery is charged by the shore power. Disconnect the 230 V power supply before starting your journey.
appears in red in the multimedia system display. Undervoltage fault	The voltage of the auxiliary battery is low. The multimedia system and other consumer equipment will soon be switched off. Charge the auxiliary battery.
appears in red in the multimedia system display. Refrigerator box	The temperature of the refrigerator box is more than 20 °C. Check whether the cover of the refrigerator box is closed. Switch the refrigerator box off and back on. If the warning message still appears, consult a qualified specialist workshop.
is displayed in white on the symbol panel.	The fresh water tank is less than 50 % full. ▶ Fill the fresh water tank (⟶ page 47).
is displayed in red on the symbol panel.	The fresh water tank is less than 25 % full. ▶ Fill the fresh water tank (⟶ page 47).
is displayed in white on the symbol panel.	The grey water tank is more than 75 % full. ▶ Empty the grey water tank (⟶ page 49).
is displayed in red on the symbol panel.	The grey water tank is full. ▶ Empty the grey water tank (⟶ page 49).

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Publication details

Internet
Further information about Mercedes-Benz vehicles and about Mercedes-Benz AG can be found on the following websites:

https://www.mercedes-benz.com

https://www.daimler.com

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