

Disclaimer

The following version of the Owner's Manual describes all models, series and special equipment of your vehicle. Country-specific language variations are possible. Please note that your vehicle might not be equipped with all the described functions. This also affects safety-relevant systems and functions. Please contact your authorised Mercedes-Benz dealership if you would like to receive a printed Owner's Manual for other vehicle models and vehicle model years.

The online Owner's Manual is the current and valid version. It is possible that deviations affecting your specific vehicle could not be taken into account as Mercedes-Benz constantly adapts its vehicles according to the latest technology and makes changes to the form and the equipment.

Please also read the printed Owner's Manual, supplementary documents and the digital Owner's Manual in the vehicle.

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


Mercedes-Benz

E-Class

Saloon and Estate
Owner's Manual

Symbols

*	Optional equipment/optional
	Warning
	Environmental note
	Possible vehicle damage
	Tip
	Instruction
	Continuation symbol
(▷ page)	Page reference
Display	Display in the multi-function display/COMAND display

Welcome to the world of Mercedes-Benz

Before you drive off, familiarise yourself with your vehicle and read this manual. This will help you to obtain the maximum pleasure from your vehicle and to avoid endangering yourself and others.

Items of optional equipment are marked with an asterisk *.

The equipment or product designation of your vehicle may vary depending on the:

- model
- order
- country specification
- availability

Some warning and indicator lamps may have no function.

The illustrations in this manual show a left-hand-drive vehicle. In right-hand-drive vehicles, the arrangement and location of vehicle parts and controls differ accordingly.

Mercedes-Benz is constantly updating its vehicles to the state of the art.

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

- design
- equipment
- technical features

You cannot therefore base any claims on the illustrations or descriptions in this manual.

The following are integral parts of the vehicle:

- Owner's Manual
- Brief Instructions
- Service Booklet
- Supplements relating to vehicle equipment

Keep these documents in the vehicle at all times. When you sell the vehicle, always pass the documents on to the new owner.

i You can get to know the important features of your vehicle in German and in Eng-

lish in the interactive Owner's Manual on the Internet at:

**[www.mercedes-benz.de/
betriebsanleitung](http://www.mercedes-benz.de/betriebsanleitung)**

The technical documentation team at Daimler AG wishes you safe and pleasant motoring.

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Protection of the environment

Environmental note

Daimler's declared policy is one of integrated environmental protection.

The objectives are for the natural resources which form the basis of our existence on this planet to be used sparingly and in a manner which takes the requirements of both nature and humanity into account.

You too can help to protect the environment by operating your vehicle in an environmentally-responsible manner.

Fuel consumption and the rate of engine, transmission, brake and tyre wear depend on the following factors:

- operating conditions of your vehicle
- your personal driving style

You can influence both factors.

You should bear the following in mind:

Operating conditions

- avoid short trips as these increase fuel consumption.
- make sure that the tyre pressures are always correct.
- do not carry any unnecessary weight.
- keep an eye on the vehicle's fuel consumption.
- remove roof racks once you no longer need them.
- a regularly serviced vehicle will contribute to environmental protection. You should therefore adhere to the service intervals.
- always have maintenance work carried out at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Personal driving style

- do not depress the accelerator pedal when starting the engine.
- do not warm up the engine with the vehicle stationary.
- drive carefully and maintain a safe distance from the vehicle in front.
- avoid frequent, sudden acceleration.
- change gear in good time and use each gear only up to $\frac{2}{3}$ of its maximum engine speed.
- switch off the engine in stationary traffic.

Returning used vehicles

Mercedes-Benz will take back your Mercedes-Benz to dispose of it in an environmentally-responsible manner, in accordance with the European Union (EU) End of Life Vehicles Directive.

The End of Life Vehicles Directive applies to vehicles of up to 3.5 t gross vehicle weight, in accordance with national regulations. For several years, Mercedes-Benz has been meeting all the legal requirements for a design which allows for recycling and re-use. There is a network of return points and dis-assembly plants which can recycle your vehicle in an environmentally-responsible manner. The options for recycling vehicles and parts are constantly being developed and improved. This means that your Mercedes-Benz will also continue to meet even the increased recycling quotas in the future in good time. You can obtain further information from your national Mercedes-Benz homepage or your national hotline number.

Operating safety

Safety notes

Risk of accident and injury

Always have work on the vehicle carried out by a qualified specialist workshop. In particular, work relevant to safety or on safety-related systems as well as maintenance work must be carried out at a qualified specialist workshop. The workshop must have the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

Risk of accident and injury

Some safety systems only function when the engine is running. Therefore, do not switch off the engine when driving. Otherwise, the safety systems in your vehicle may no longer function correctly and thereby not provide you or others with the intended degree of protection. This also increases the danger of your losing control of your vehicle and thereby the risk of causing an accident.

Risk of accident and injury

Work carried out incorrectly, or alterations made to the vehicle, e.g. re-routing of cables under coverings, could cause the safety systems of your vehicle to stop working properly. The safety systems would thus no longer protect you and other persons as intended. In addition, there is a risk that you may lose control of your vehicle and thus cause an accident.

All work and alterations to the vehicle, e.g. installations or modifications, should therefore be carried out at a qualified specialist workshop.

Risk of accident

If you drive over obstacles at high speed or if the vehicle bottoms out in rough terrain, it could cause heavy impacts to the vehicle underbody, tyres or wheels. This could cause

your vehicle to be damaged, which in turn might lead to an accident. This also applies to vehicles which are equipped with underbody protection.

You should therefore drive over obstacles slowly and prevent the vehicle from bottoming out when driving off-road. If necessary, have your vehicle inspected at a qualified specialist workshop.

Risk of accident

If work on electronic equipment and its software is carried out incorrectly, this equipment could stop functioning. The electronic systems are networked via interfaces. Tampering with these electronic systems could cause malfunctions in systems which have not been modified. Such malfunctions can seriously jeopardise the vehicle's operating safety and your own safety as well.

Therefore, have all work on and modifications to electronic components carried out at a qualified workshop.

Vehicle registration

Mercedes-Benz may ask its Service Centres to carry out technical inspections on certain vehicles to improve their quality or safety.

If you did not purchase your vehicle from an authorised specialist dealer and your vehicle has never been inspected at a Mercedes-Benz Service Centre, it is possible that your vehicle is not registered in your name with Mercedes-Benz. Mercedes-Benz can only inform you about vehicle checks if it has your registration data.

It is advisable to register your vehicle with a Mercedes-Benz Service Centre.

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

Correct use

Observe the following information when using your vehicle:

- the safety notes in this manual
- the "Technical data" section in this manual
- national road traffic regulations
- national road traffic licensing regulations

Risk of injury

Various warning stickers are affixed to your vehicle. Their purpose is to draw your attention, and the attention of others, to various dangers. Therefore, do not remove any warning stickers unless the sticker clearly states that you may do so.

If you remove the warning stickers, you or others could be injured by failing to recognise certain dangers.

Data stored in the vehicle

Fault data

Components critical for vehicle operation are equipped with fault data memories as standard. There are also memories dedicated to storing the technical reactions of vehicle components to driving situations (e.g. the triggering of an airbag, ESP[®] intervention).

This data is used exclusively to:

- assist in the rectification of faults and defects
- help Mercedes-Benz optimise and develop vehicle functions.

The data cannot be used to trace the vehicle's movements.

When your vehicle is serviced by Mercedes-Benz, this technical information can be read from the fault memories. This is performed by authorised employees of the Mercedes-Benz service network using special diagnostic computers.

After a fault has been rectified, the information is deleted from the memory. Other memory data is constantly overwritten.

Other devices that store data

Depending on its equipment, your vehicle may feature communications and/or entertainment systems (e.g. navigation devices, telephone systems). These allow you to save and edit data required for the operation of the respective device.

Further information on operation (e.g. on deleting data) can be found in the separate operating instructions.

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Instrument cluster 27

Multi-function steering wheel 30

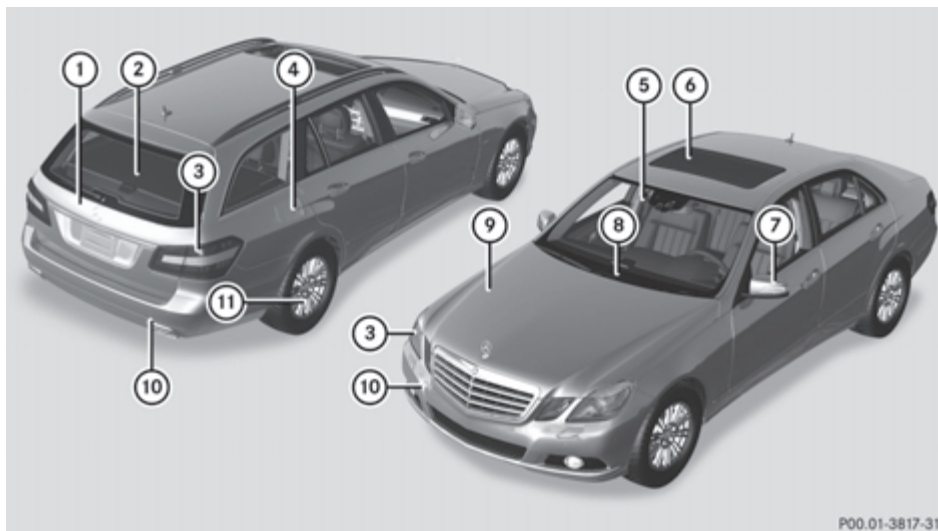
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Exterior view



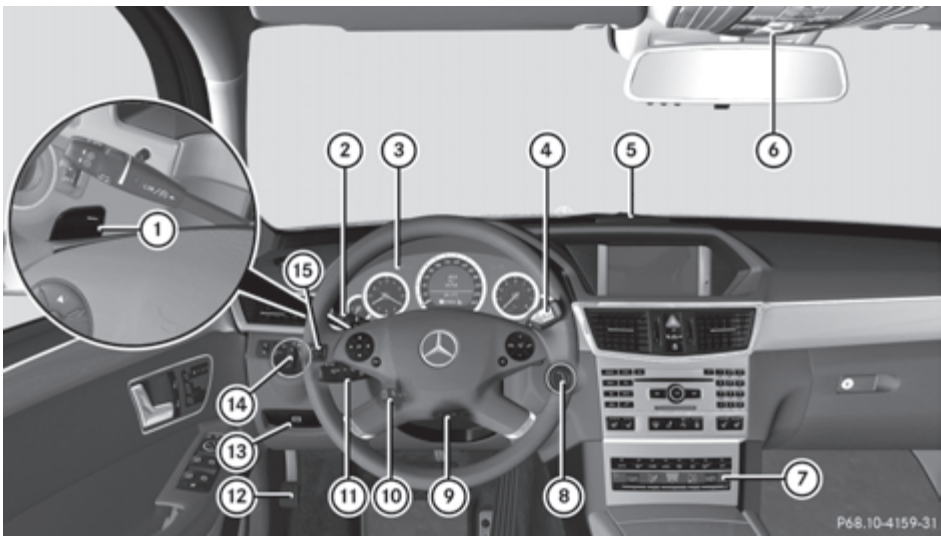
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⑥	Sliding/tilting sunroof* Panorama sliding sunroof*	185 186

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⑦	Exterior mirrors	86
⑧	Windscreen wipers	99
⑨	Opening the bonnet Engine oil Coolant	219 220 221
⑩	Towing	324
⑪	Tyres and wheels Flat tyre	223 309

Cockpit

Left-hand-drive vehicles



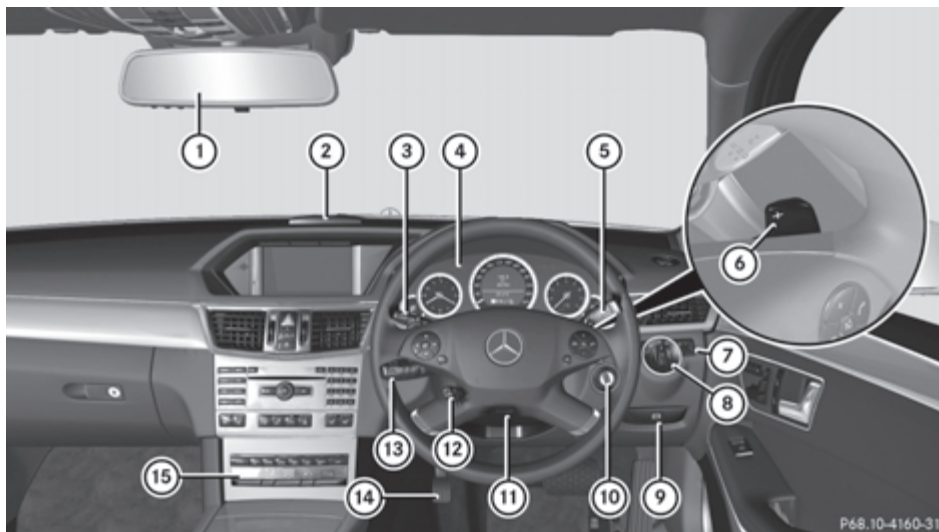
At a glance

	Function	Page
①	Automatic transmission*: steering-wheel gearshift paddles*	114
②	Cruise control lever	138
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⑮	Adjusts the headlamp range (vehicles with halogen headlamps)	98
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* optional

Right-hand-drive vehicles



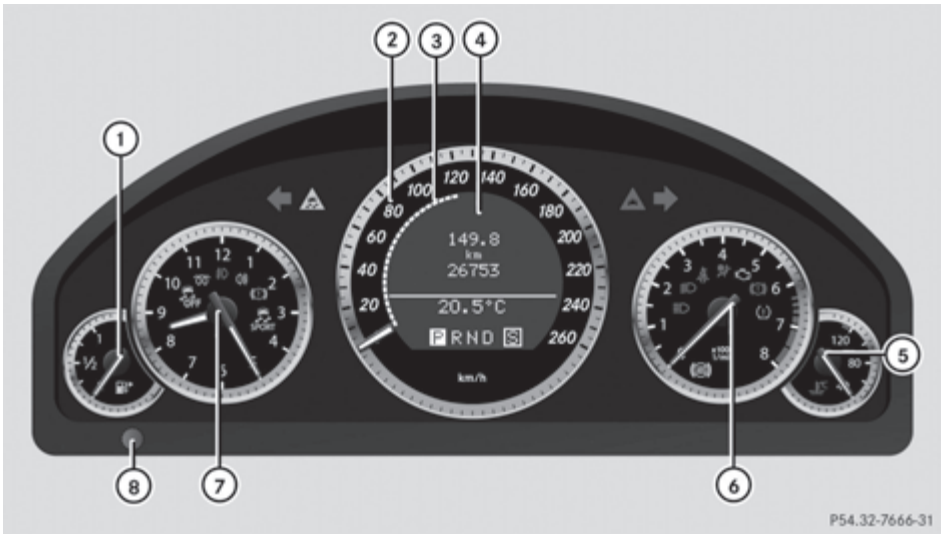
	Function	Page
①	Overhead control panel	33
②	PARKTRONIC* warning display	158
③	Cruise control lever	138
④	Instrument cluster	27
⑤	DIRECT SELECT lever*	111
⑥	Automatic transmission*: steering-wheel gearshift paddles*	114
⑦	Adjusts the headlamp range (vehicles with halogen headlamps)	98
	Night View Assist Plus*	165
⑧	Light switch	93

	Function	Page
⑨	Releases the parking brake	107
⑩	Ignition lock	75
	Start/Stop button*	75
⑪	Adjusts the steering wheel manually	84
⑫	Adjusts the steering wheel electrically*	85
	Steering wheel heating*	85
⑬	Combination switch	93
⑭	Parking brake	107
⑮	Operates Thematic/Thermotronic*	171

* optional

Instrument cluster

Instrument cluster, kilometres

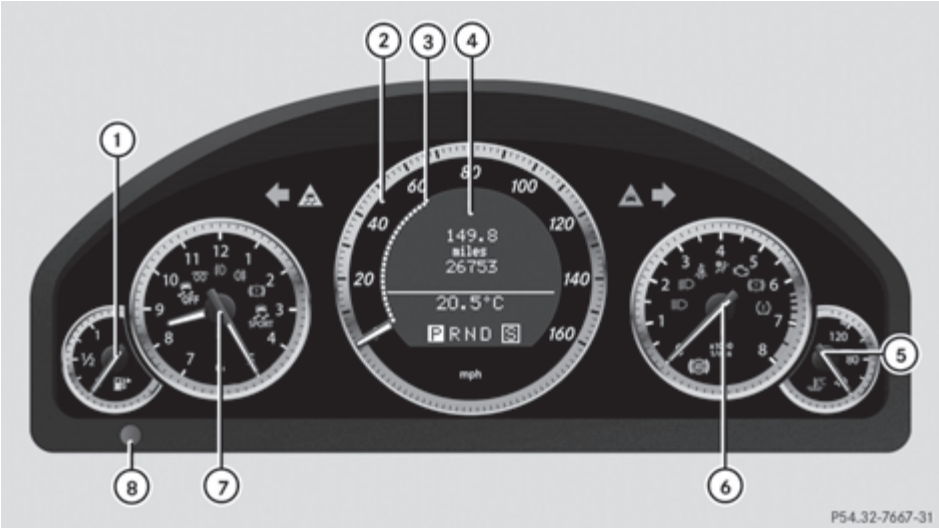


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②	Speedometer	117
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	Function	Page
⑥	Rev counter	117
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⑧	Instrument cluster lighting brightness control: turn clockwise or anti-clockwise	

Instrument cluster, miles

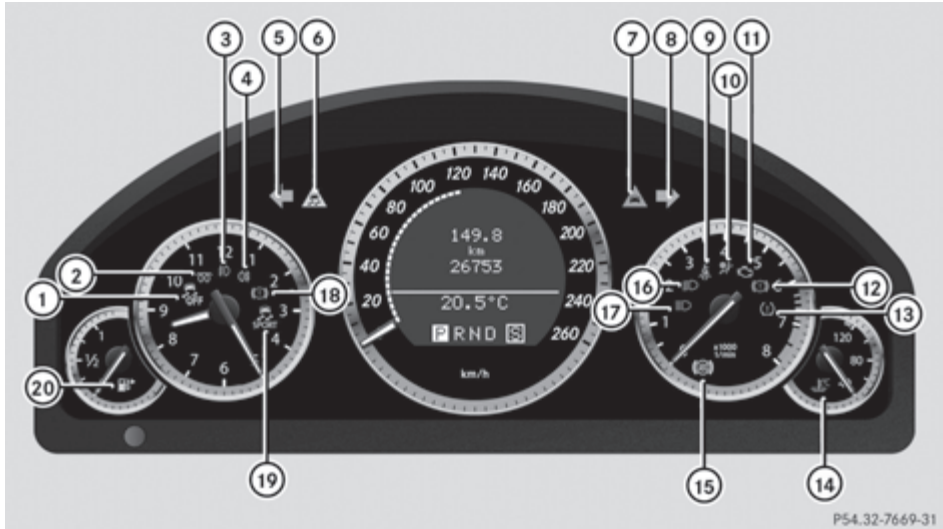


P54.32-7667-31

	Function	Page
①	Fuel gauge	
②	Speedometer	117
③	Segments	117
④	Multi-function display	119
⑤	Coolant temperature gauge	117

	Function	Page
⑥	Rev counter	117
⑦	Clock	132
⑧	Instrument cluster lighting brightness control: turn clockwise or anti-clockwise	

Indicator and warning lamps



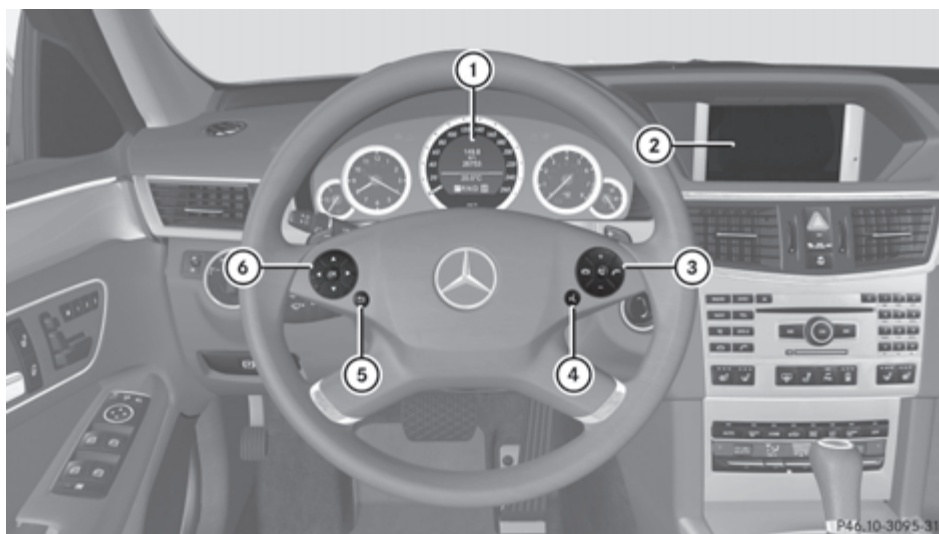
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⑥	ESP®	282
⑦	Distance warning lamp*	281
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


	Function	Page
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⑫	Brakes (red)	284
⑬	Tyre pressure*	286
⑭	Coolant	284
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





* optional

Multi-function steering wheel



i Further information on operating the multi-function steering wheel (▷ page 118).

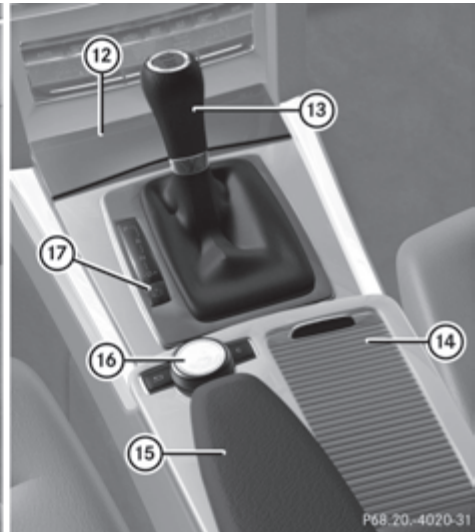
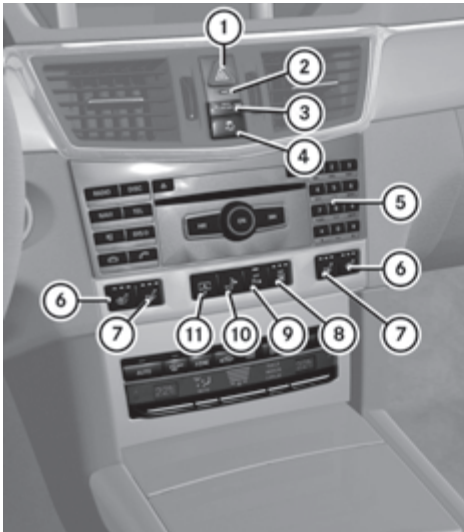
	Function	Page
①	Multi-function display	119
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④	 Activates voice control*; see the separate operating instructions	


	Function	Page
⑤	 Back or deactivates voice control*	
⑥	  Selects a menu   Selects a sub-menu or scrolls through lists  Confirms selections and hides display messages	120 120

¹ Only AMG vehicles.

Centre console

Vehicles with selector lever* or gear lever

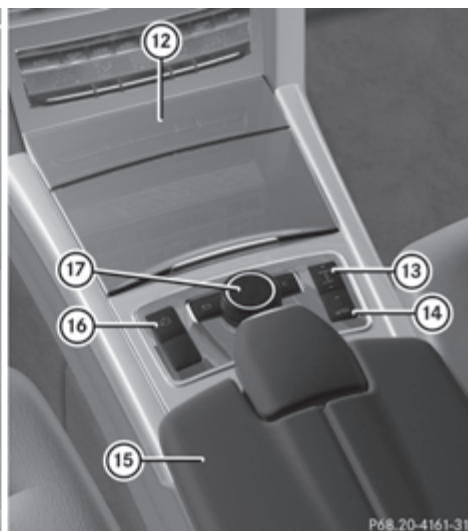
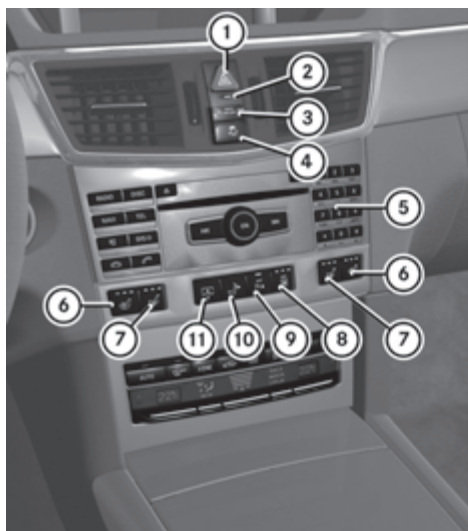


	Function	Page
①	Hazard warning lamps	96
②	ATA indicator lamp*	65
③	 PASSENGER AIRBAG OFF warning lamp	45
④	ESP®	60
⑤	Operates COMAND APS* or the audio system*	
⑥	Adjusts the seat heating*	81
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⑫	Stowage compartment Ashtray*	189 208
⑬	Gear lever Selector lever*	110 111
⑭	Stowage compartment Cup holder*	189 192
⑮	Stowage compartment*	189
⑯	COMAND controller	
⑰	Selects the drive program*	113

* optional

Vehicles with DIRECT SELECT lever*

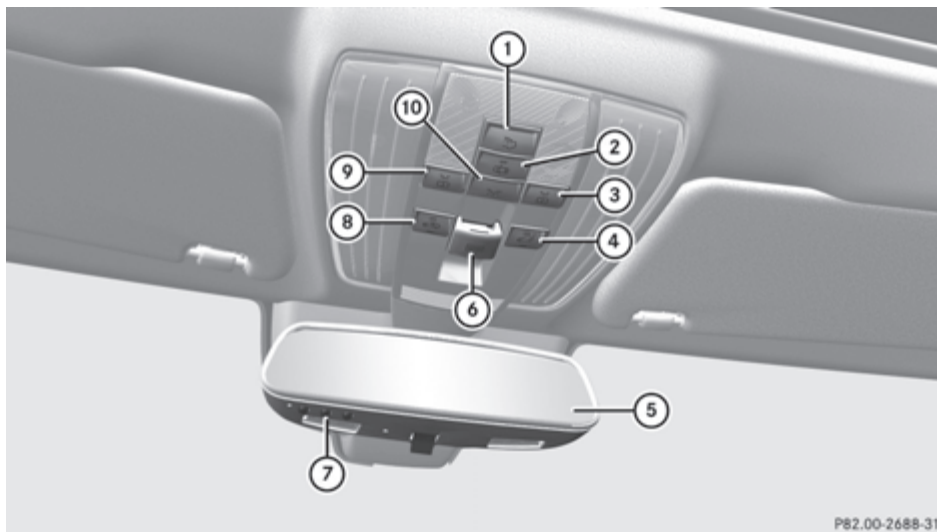


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	Function	Page
①	Hazard warning lamps	96
②	ATA indicator lamp*	65
③	 PASSENGER AIRBAG OFF warning lamp	45
④	ESP®	60
⑤	Operates COMAND APS* or the audio system*	
⑥	Adjusts the seat heating*	81
⑦	Seat ventilation*	81
⑧	Auxiliary heating* /ventilation*	181
⑨	PARKTRONIC*	157
⑩	Lowers the rear seat head restraints	79





	Function	Page
⑪	Saloon: rear window roller sunblind*	208
⑫	Storage compartments Ashtray* Cup holder*	189 208 192
⑬	Sets the suspension tuning*	155
⑭	Sets the vehicle level*	154
⑮	Stowage compartment*	189
⑯	Selects the drive program*	113
⑰	COMAND controller	

Overhead control panel



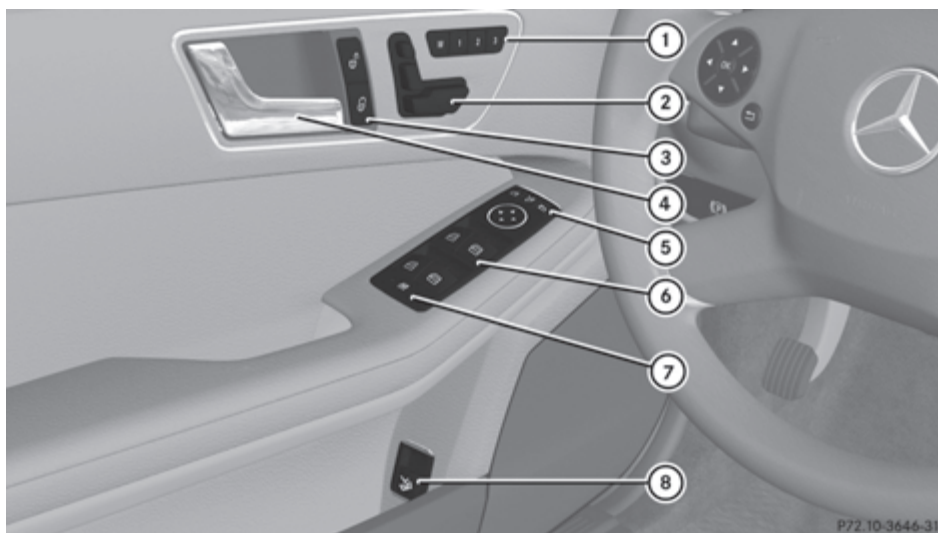
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	Function	Page
①	 To switch the rear interior lighting on/off	99
②	 To switch the automatic interior lighting control on/off	99
③	 To switch the right-hand reading lamp on/off	99
④	 To deactivate tow-away protection*	66
⑤	Rear-view mirror	86
⑥	 To open/close the sliding/tilting sunroof*	185











	Function	Page
	 To open/close the panorama sliding sunroof with roller sunblinds*	186
⑦	Transmitter buttons for the garage door opener*	211
⑧	 To deactivate the interior motion sensor*	67
⑨	 To switch the left-hand reading lamp on/off	99
⑩	 To switch the front interior lighting on/off	99




* optional

Door control panel



P72.10-3646-31

	Function	Page
①	    Stores settings for the seat, exterior mirrors and steering wheel*	87
②	Adjusts the seat electrically*	77
③	  Locks/unlocks the doors	71
④	Opens the door	71
⑤	    Adjusts and folds the exterior mirrors in/out electrically*	86

	Function	Page
⑥	 Opens/closes the side windows	100
⑦	 Activates/deactivates the override feature for the side windows in the rear compartment	57
⑧	 Opens/closes* the boot lid/tailgate	74

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Occupant safety

Notes on occupant safety

Seat belts, together with belt tensioners, belt force limiters and airbags, are complementary, coordinated restraint systems. They reduce the risk of injury in specific, pre-defined types of accident situations and thereby increase occupant safety. However, seat belts and airbags generally do not protect against objects penetrating the vehicle from the outside.

To ensure that the restraint systems can deliver their full potential protection, make sure that:

- the seat and head restraint are adjusted properly (▷ page 76).
- the seat belt has been fastened properly (▷ page 89).
- the airbags can inflate properly if they are deployed (▷ page 39).
- the steering wheel is adjusted properly (▷ page 84).
- the restraint systems have not been modified.

i An airbag increases the protection of vehicle occupants wearing a seat belt. However, airbags are only an additional restraint system which complements, but does not replace, the seat belt. All vehicle occupants must wear their seat belt correctly at all times, even if the vehicle is equipped with airbags. This is because – on the one hand – airbags are not deployed in all types of accident, as in some situations airbag deployment would not increase the protection afforded to vehicle occupants, provided they are wearing their seat belt correctly. On the other hand, airbag deployment only provides increased protection if the seat belt is worn correctly because:

- the seat belt helps to keep the vehicle occupant in the best position in relation to the airbag.
- for example, in a head-on collision, the seat belt can more adequately prevent the occupant from being propelled towards the point of the impact, and is thus better suited to prevent injury.

Therefore, in accident situations where an airbag is deployed, it only provides protection in addition to the seat belt if the seat belt is being worn correctly.

Risk of accident and injury

Always have maintenance work carried out at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required.

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop. If this work is not carried out correctly, the operating safety of your vehicle may be affected. There is a risk of an accident and injury.

Risk of injury

The restraint system may not work as intended if the following components have been modified or work on these components has not been performed correctly:

- restraint system, consisting of the seat belts and anchorages, belt tensioners, belt force limiters, airbags
- wiring
- networked electronic systems


Airbags or belt tensioners could then fail, e.g. in the event of an accident in which the deceleration force would normally be high enough to trigger the systems, or they could be triggered unintentionally. Never carry out any modifications on the restraint systems.

Never tamper with electronic components and their software.

SRS (Supplemental Restraint System)


The SRS reduces the risk of occupants coming into contact with the vehicle's interior in the event of an accident. It can also reduce the forces to which occupants are subjected during an accident.

The SRS consists of:

- The  SRS warning lamp
- belt tensioners
- belt force limiters
- airbags


The SRS warning lamp

The SRS functions are checked regularly when you turn on the ignition and when the engine is running. Therefore, malfunctions can be detected in good time.

The  SRS warning lamp in the instrument cluster lights up when the ignition is switched on. It goes out no later than a few seconds after the engine is started.

Risk of injury

If SRS is malfunctioning, individual systems may be activated unintentionally or not be deployed in the event of an accident with heavy braking.


A malfunction has occurred if the  SRS warning lamp:

- does not light up when you switch on the ignition
- does not go out after the engine has been running for a few seconds
- lights up again once the engine is running

In this case, have SRS checked immediately at a qualified specialist workshop.

Triggering of belt tensioners, belt force limiters and airbags

In the event of a collision, the airbag control unit evaluates important physical data such as duration, direction and force of the vehicle deceleration or acceleration. Based on the evaluation of this data and in the event of longitudinal deceleration in a collision, the airbag control unit pre-emptively triggers the belt tensioners, depending on the rate of deceleration, in the first stage.

-  The front belt tensioners can only be triggered if the belt tongue is correctly engaged in the seat belt buckle.


The front airbags are only deployed if there is an even higher rate of vehicle deceleration in a longitudinal direction.

Your vehicle has adaptive, dual stage front airbags. When the first activation threshold is reached, the front airbag is filled with enough propellant gas to reduce the risk of injuries. The front airbag is only fully inflated if a second threshold is reached within a few milliseconds, due to the control unit having detected further deceleration.

Criteria for triggering belt tensioners and airbags

In the first stage of a collision, the airbag control unit evaluates the duration and direction of vehicle acceleration or deceleration in order to determine whether it is necessary to trigger the belt tensioner and/or airbag.

The belt tensioner and airbag triggering thresholds are variable and are adapted to the rate of deceleration of the vehicle. This process is pre-emptive in nature as the airbag must be deployed during – and not at the end of – the collision.

-  Airbags are not deployed in all types of accidents. They are controlled by complex sensor technology and evaluation logic. This process is pre-emptive in nature as airbag deployment must take place during the impact and must be adapted to provide

calculated, additional protection for the vehicle occupants. Not all airbags are deployed in an accident.

The different airbag systems work independently of each other. However, the deployment of each individual system will depend on the type of accident determined by the control system in the first stages of the collision (head-on collision, side impact and overturn) and the extent of the accident (in particular, the vehicle's rate of deceleration or acceleration).

The rate of vehicle deceleration or acceleration and the direction of the force are essentially determined by:

- the distribution of forces during the collision
- the collision angle
- the deformation characteristics of the vehicle
- the characteristics of the object with which the vehicle collides, e.g. the other vehicle

Factors which can only be seen and measured after a collision has occurred do not play a decisive role in the deployment of an airbag, nor do they provide an indication of it.

The vehicle may be deformed significantly, e.g. on the bonnet or the wing, without an airbag being deployed. This is the case if only parts which are relatively easily deformed are affected and the necessary deceleration does not occur. Conversely, airbags may be deployed even though the vehicle suffers only minor deformations. For example, this is the case if very rigid vehicle parts such as longitudinal body members are affected and sufficient deceleration occurs as a result.

Belt tensioners, belt force limiters

The front seat belts and the outer seat belts in the rear are equipped with belt tensioners.

! Do not engage the seat belt tongue in the buckle on the front-passenger seat if the seat is not occupied. The belt tensioners

could otherwise be triggered in an accident.

If the seat belt is also equipped with a belt force limiter, the force exerted by the seat belt on the seat occupant is reduced.


Belt tensioners tighten the seat belts in an accident, pulling them close against the body.

i Belt tensioners do not correct incorrect seat positions or incorrectly fastened seat belts.

Belt tensioners do not pull occupants back towards the backrest.


The front belt force limiters are synchronised with the front airbags, which distribute a proportion of the deceleration forces exerted on the occupant over a greater area.

When the ignition is switched on, the belt tensioners cannot be triggered unless:

- the restraint systems are operational; see  SRS warning lamp.
- the belt tongue is engaged in the buckle on each lap-shoulder belt in the front of the vehicle.

Depending on the type and severity of an accident, the belt tensioners may be triggered:

- in the event of a head-on or rear-end collision if the vehicle decelerates or accelerates rapidly in a longitudinal direction during the initial stages of impact
- in the event of a side impact if the vehicle is subjected to high lateral acceleration/ deceleration
- in certain situations if the vehicle overturns, and the system determines that it can provide additional protection

If the airbags are deployed, you will hear a bang and a small amount of powder may also be released. Only in rare cases will the bang affect your hearing. The powder that escapes does not generally constitute a health hazard. The SRS warning lamp  lights up.


⚠ Risk of injury

If the seat belt tensioners have been triggered, they provide no additional protection in the event of another accident. Therefore, have belt tensioners which have been triggered replaced at a qualified specialist workshop.

Comply with safety regulations when disposing of belt tensioners. Any Mercedes-Benz Service Centre can provide details of these regulations.

Airbags

Airbag deployment slows down and restricts the movement of the vehicle occupant.

If the airbags are deployed, you will hear a bang and a small amount of powder may also be released. Only in rare cases will the bang affect your hearing. The powder that escapes does not generally constitute a health hazard. The SRS warning lamp  lights up.


The AIRBAG identification indicates the location of the airbags.

⚠ Risk of injury

Airbags provide additional protection; they are not, however, a substitute for seat belts. Observe the following notes to reduce the risk of serious or even fatal injury if an airbag is deployed:

- all vehicle occupants – in particular, pregnant women – must wear their seat belt correctly at all times and lean back against the backrest, which should be positioned as close to the vertical as possible. The head restraint must support the back of the head at about eye level.
- always secure children less than 1.50 m tall or under 12 years of age in suitable child restraint systems.
- all vehicle occupants must select a seat position that is as far away from the airbag as possible. The driver's seat position must allow the vehicle to be driven safely. The

driver's chest should be as far away from the middle of the driver's front airbag cover as possible.

- move the front-passenger seat as far back as possible, especially if a child is secured in a child restraint system on the seat.
- vehicle occupants – in particular, children – must not lean their head into the area of the window in which the sidebag/head airbag is deployed.
- rearward-facing child restraint systems must not be fitted to the front-passenger seat unless the front-passenger front airbag has been disabled. The front-passenger front airbag of a vehicle fitted with automatic child seat recognition* is only disabled when a child restraint system with automatic child seat recognition is fitted to the front-passenger seat. The  PASSENGER AIRBAG OFF warning lamp must be continuously lit.

If the front-passenger seat of your vehicle does not have automatic child seat recognition*, or your rearward-facing child restraint system does not have automatic child seat recognition, children must be secured in a child restraint system on a suitable seat in the rear. If you secure a forward-facing child restraint system to the front-passenger seat, you must move the front-passenger seat as far back as possible.

- make sure there are no heavy or sharp-edged objects in pockets of clothing.
- do not lean forwards, e.g. over the cover of the driver's/front-passenger front airbag, particularly when the vehicle is in motion.
- do not put your feet on the dashboard.
- only hold the steering wheel by the rim. This allows the airbag to deploy fully. You could be injured if the airbag is deployed and you are holding the inside of the steering wheel.

* optional

- do not lean on the doors from inside the vehicle.
- make sure that there are no people, animals or objects between the vehicle occupants and the area of deployment of the airbag.
- do not place any objects between the seat backrest and the door.
- do not hang any hard objects, for example, coat hangers, on the grab handles or coat hooks.
- do not attach accessories, e.g. cup holders, to the doors.

It is not possible to rule out a risk of injuries caused by an airbag due to the high speed at which the airbag is required to deploy.

Risk of injury

The airbag's functionality can only be guaranteed if the following parts are not covered and no badges or stickers are attached to them:

- padded steering wheel boss
- knee airbag cover below the steering column
- front-passenger front airbag cover
- outer side of front seats
- side panel next to the rear seat backrest

Risk of injury

When an airbag deploys, a small amount of powder is released. The powder may cause short-term breathing difficulties to persons suffering from asthma or other pulmonary conditions.

In order to prevent potential breathing difficulties, you should leave the vehicle as soon as it is safe to do so. You can also open the window to allow fresh air to enter the interior. The powder generally does not constitute a health hazard and does not indicate that there is a fire in the vehicle.

Risk of injury

The airbag parts are hot after the airbag has been deployed. Do not touch them; otherwise, you may burn yourself.

Have the airbags checked at a qualified specialist workshop. Otherwise, occupants are not protected by the airbags in the event of another accident.


Front airbags

The front airbags are designed to increase protection for the driver's and front passenger's head and chest.



Driver's front airbag ① deploys in front of the steering wheel; front-passenger front airbag ② deploys in front of and above the glove compartment. They are deployed:

- at the start of an accident with a high rate of vehicle acceleration or deceleration in a longitudinal direction
- if the system determines that airbag deployment can offer additional protection to that provided by the seat belt
- if the seat belt is fastened
- independently of other airbags in the vehicle
- if the vehicle overturns, but only if the system detects high vehicle deceleration in a longitudinal direction

On vehicles with automatic child seat recognition in the front-passenger seat*, front-passenger front airbag ② is only deployed if the  PASSENGER AIRBAG OFF warning lamp in the centre console is not lit

* optional

(▷ page 45). This means that there is not a child restraint system with automatic child seat recognition* fitted to the front-passenger seat or that a child restraint system with automatic child seat recognition* has been fitted to the front-passenger seat incorrectly.

Driver's knee airbag

i The driver's knee airbag is only available in certain countries.

The driver's knee airbag can help reduce the risk of injury to the knees, thighs and lower legs.



Driver's knee airbag ① is always deployed along with the driver's front airbag and inflates underneath the steering column.

Sidebags

⚠ Risk of injury

If you wish to use seat covers, Mercedes-Benz recommends that, for safety reasons, you only use seat covers that have been approved for Mercedes-Benz vehicles.

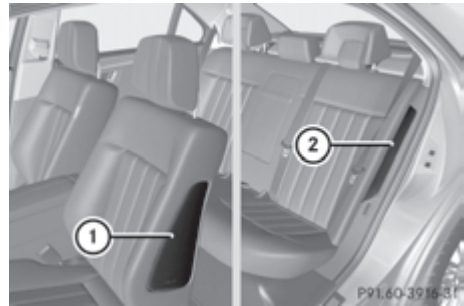
The seat covers must have a special tear seam for sidebags/pelvisbags. Otherwise, the sidebags/pelvisbags cannot deploy correctly and would fail to provide the intended protection in the event of an accident. Appropriate seat covers can be obtained from a Mercedes-Benz Service Centre.

⚠ Risk of injury

Sensors to control the airbags are located in the doors. Therefore, do not make any modi-

fications to the doors or door trim, e.g. retrofitting loudspeakers. Damage to the doors can affect operation of the sidebags.

The purpose of sidebag deployment is to enhance the level of protection for the thorax (but not the head, neck or arms) of the vehicle occupants on the side of the vehicle on which the impact occurs.



Example: Saloon

Front sidebags ① or rear-compartment sidebags* ② deploy next to the outer seat cushions. They are deployed:

- on the side on which an impact occurs
- at the start of an accident with a high rate of lateral vehicle deceleration or acceleration, e.g. in a side impact
- independently of the seat belt use
- independently of the front airbags
- independently of the belt tensioners

Pelvisbags

i Pelvisbags are only available in certain countries.

⚠ Risk of injury

If you wish to use seat covers, Mercedes-Benz recommends that, for safety reasons, you only use seat covers that have been approved for Mercedes-Benz vehicles.

The seat covers must have a special tear seam for sidebags/pelvisbags. Otherwise, the sidebags/pelvisbags cannot deploy correctly and would fail to provide the intended protection

* optional

in the event of an accident. Appropriate seat covers can be obtained from a Mercedes-Benz Service Centre.

The purpose of pelvisbag deployment is to enhance the level of protection of the vehicle occupants on the side of the vehicle on which the impact occurs.



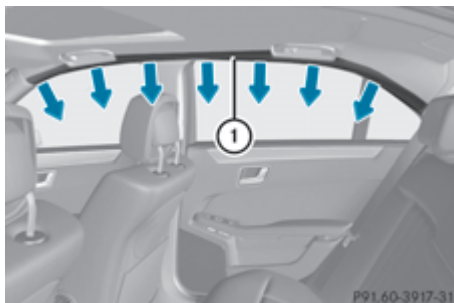
The pelvisbags ① deploy next to and below the outer seat cushions. They are deployed:

- on the side on which an impact occurs
- at the start of an accident with a high rate of lateral vehicle deceleration or acceleration, e.g. in a side impact
- independently of the seat belt use
- independently of the front airbags
- independently of the belt tensioners
- if the vehicle overturns, but only if the system detects high vehicle deceleration in a lateral direction and determines that side-bag deployment can offer additional protection to that provided by the seat belt

Windowbags

The purpose of the windowbags is to enhance the level of protection for the head (but not chest or arms) of the vehicle occupants on the side of the vehicle on which the impact occurs.

The windowbags are integrated into the side of the roof frame and run from the front door (A-pillar) to the rear door (C-pillar).



Example: Saloon

Windowbags ① are deployed:

- at the start of an accident with a high rate of vehicle acceleration or deceleration in a lateral direction
- on the side on which an impact occurs
- independently of the front airbags
- regardless of whether the front-passenger seat is occupied
- independently of the seat belt use
- if the vehicle overturns and the system determines that windowbag deployment can offer additional protection to that provided by the seat belt

PRE-SAFE® system

PRE-SAFE® system takes pre-emptive measures to protect you in certain hazardous situations.

PRE-SAFE® intervenes in the event of:

- emergency braking situations, e.g. if Brake Assist BAS is activated or Brake Assist BAS PLUS* intervenes powerfully
- the radar sensor system detecting an immediate danger of collision in certain situations (on vehicles with DISTRONIC Plus*)
- critical situations involving driving dynamics, e.g. if the vehicle oversteers or understeers significantly due to physical limits being exceeded

* optional

PRE-SAFE® may take the following measures in these situations:

- it tensions the front seat belts.
- on vehicles with memory functions*: it adjusts the front-passenger seat if this is in an unfavourable position.
- on vehicles with multicontour seat* or active multicontour seat*: it increases the air pressure in the seat side cushions and the backrest side cushions.
- if the vehicle skids, it closes the sliding/tilting sunroof* or panorama sliding sunroof* and the side windows so that only a small gap remains.

if the hazardous situation passes without resulting in an accident, PRE-SAFE® slackens the belt pretensioning. You can then reverse all settings made by PRE-SAFE®. On vehicles with a multi-contour seat* or an active multicontour seat*, the air pressure in the side bolsters is then reduced again.

If the seat belts are not released:

- ▶ Move the backrest or the seat back slightly until the belt tension is reduced. The locking mechanism releases.

Risk of injury

When adjusting the seat, make sure that nobody can become trapped.

- ❗ Make sure that there are no objects in the footwell or behind the seats when adjusting the seats. You could otherwise damage the seats and the objects.

NECK-PRO head restraints

NECK-PRO head restraints are designed to increase protection to the driver's and front-passenger's head and neck. To this end, the head restraints on the driver's and front-passenger seats are moved forwards and upwards in the event of a rear-end collision of a certain severity when viewed in the direc-

tion of travel. This provides better head support.

Risk of injury

Head restraint covers prevent the NECK-PRO head restraints from triggering correctly. Consequently, the NECK-PRO head restraints cannot provide the intended level of protection. Do not use head restraint covers.

If the NECK-PRO head restraints are triggered in an accident, you must reset the head restraints on the driver's and front-passenger seats (▷ page 303). Head restraints that have been triggered are tilted forwards.

Children in the vehicle

If a child is travelling in your vehicle, secure the child using a child restraint system which is appropriate to the size and age of the child and is recommended for Mercedes-Benz vehicles. You should fit the restraint system to a suitable rear seat. You can also secure the child on the integrated child seat* (▷ page 53). Ensure that the child is secured throughout the trip.

You can obtain information about the correct child restraint system from any Mercedes-Benz Service Centre.

- ❗ It is advisable to use Mercedes-Benz care products to clean child restraint systems. Information about this can be obtained from any Mercedes-Benz Service Centre.

Risk of injury

Do not leave children unsupervised in the vehicle, even if they are secured in a child restraint system. Children could injure themselves on parts of the vehicle. They could also be seriously or even fatally injured by prolonged exposure to extreme heat or cold.

Do not expose the child restraint system to direct sunlight. Parts of the child restraint system could heat up and the child could burn herself/himself on them.

* optional

If a child opens a door, the child or other persons could be injured as a result. The child could get out and be injured in the process or be injured by a passing vehicle.

Risk of injury

An unsecured or an incorrectly positioned load increases the risk of injury for the child and all other occupants, during:

- an accident
- a braking manoeuvre
- a sudden change of direction

Do not carry heavy or hard objects inside the vehicle unless they are secured. You will find further information under "Loading guidelines" in the index.

Child restraint systems

Mercedes-Benz recommends that you only use the child restraint systems listed on (▷ page 49).

Risk of injury

To reduce the risk of serious or even fatal injury to the child in the event of a sudden change in direction, braking or an accident:

- children less than 1.50 m tall and under twelve years of age must always be secured in special child restraint systems on a suitable vehicle seat. This is necessary because the seat belts are not designed for children of this size.
- do not secure children less than 1.50 m tall or under twelve years of age on the front-passenger seat. Exception: the child is secured in a vehicle with automatic child seat recognition on the front-passenger seat* and is secured in a child restraint system with automatic child seat recognition.
- if you secure a forward-facing child restraint system to the front-passenger

seat, you must move the front-passenger seat as far back as possible.

- children must never travel sitting on the lap of another occupant. Due to the forces occurring in the event of a sudden change of direction, heavy braking or an accident, it would not be possible to restrain the child. The child could be thrown against parts of the vehicle interior and be seriously or even fatally injured.

Risk of injury

The child restraint system cannot perform its protective function if it is not correctly fitted to a suitable vehicle seat. The child cannot be restrained in the event of a sudden change of direction, heavy braking or an accident. This may lead to serious or even fatal injuries. For this reason, when fitting a child restraint system, observe the manufacturer's installation instructions and the correct use of the child restraint system.

Child restraint systems should be fitted to the rear seats. Children are generally better protected there.

The entire base of the child restraint system must always rest on the seat cushion. Never place objects, e.g. a cushion, under the child restraint system.

Only use child restraint systems with their original covers. Only replace damaged covers with genuine Mercedes-Benz covers.

For safety reasons, you should only use child restraint systems which have been approved for use in Mercedes-Benz vehicles.

Child seat on the front-passenger seat



Warning notice on the front-passenger's sun visor



Warning symbol for a rearward-facing child restraint system


Risk of injury

If the front-passenger front airbag is not disabled:

- a child secured in a child restraint system on the front-passenger seat could be seriously and even fatally injured by the front-passenger front airbag deploying. This is especially a risk if the child is in the immediate vicinity of the front-passenger front airbag when it deploys.
- a child must never be secured on the front-passenger seat in a rearward-facing child restraint system. Only secure a rearward-facing child restraint system on a suitable rear seat.
- always move the front-passenger seat to the rearmost position if you secure a child

in a forward-facing child restraint system on the front-passenger seat.

The front-passenger front airbag is not disabled:

- on vehicles without automatic child seat recognition in the front-passenger seat*.
- on vehicles without automatic child seat recognition on the front-passenger seat*, if no special child restraint system with automatic child seat recognition has been fitted to the front-passenger seat.
- on vehicles with automatic child seat recognition on the front-passenger seat*, if the  PASSENGER AIRBAG OFF warning lamp is not lit.

To alert you to this danger, a corresponding warning sticker is located on the dashboard and on both sides of the sun visor on the front-passenger side.

Information about recommended child restraint systems is available at any Mercedes-Benz Service Centre.


Automatic child seat recognition on the front-passenger seat*




If your vehicle does not have automatic child seat recognition on the front-passenger seat, this is indicated by a special sticker. The sticker is affixed to the side of the dashboard on the front-passenger side. It is visible when you open the front-passenger door.

* optional



The automatic child seat recognition sensor system on the front-passenger seat detects whether a special Mercedes-Benz child seat with automatic child seat recognition has been fitted. In such cases,  PASSENGER AIRBAG OFF warning lamp ① lights up. The front-passenger front airbag is disabled.

Risk of injury

If the  PASSENGER AIRBAG OFF warning lamp does not light up when the child restraint system is fitted, the front-passenger front airbag has not been disabled. If the front-passenger front airbag is deployed, the child could be seriously or even fatally injured.

Proceed as follows:

- do not use a rearward-facing child restraint system on the front-passenger seat.
- fit a rearward-facing child restraint system on a suitable rear seat.

or

- only use a forward-facing child restraint system on the front-passenger seat and move the front-passenger seat to its rear-most position.
- have the automatic child seat recognition checked at a qualified specialist workshop.

To ensure that the automatic child seat recognition on the front-passenger seat functions/communicates correctly, never place objects (such as a cushion) under the child restraint system. The entire base of the child




restraint system must always rest on the seat cushion. An incorrectly fitted child restraint system cannot perform its intended protective function in the event of an accident, and could lead to injuries.

- ① The windowbag, the sidebag and the belt tensioner on the front-passenger side are still active even if the front-passenger front airbag is disabled by the automatic child-seat recognition on the front-passenger seat.

Risk of injury

Do not place electronic devices on the front-passenger seat, e.g.:

- laptops, when switched on
- mobile phones
- cards with transponders, e.g. ski passes or access cards

Signals from electronic equipment can cause interference in the automatic child seat recognition sensor system. This could lead to a system malfunction. This may cause the  PASSENGER AIRBAG OFF warning lamp to light up without there being a child seat with automatic child seat recognition fitted. This means that the front-passenger front airbag will not deploy during an accident. It is also possible that the  SRS warning lamp lights up and/or the  PASSENGER AIRBAG OFF warning lamp does not light up briefly when you turn the key in the ignition lock to position 2.

Suitable seat positions for child restraint systems

- ① Vehicles with a folding bench seat in the load compartment* (Estate): information on child restraint systems on the folding bench seat can be obtained at any Mercedes-Benz Service Centre.

* optional


Seat positions ↓	Weight categories		
	Group 0: up to 10 kg	Group 0+: up to 13 kg	Group I: 9 to 18 kg
Front-passenger seat (front-passenger front airbag is not disabled)	X ²	X ²	II ^{3, 4}
Front-passenger seat (front-passenger airbag is disabled* ⁵)	II ^{3, 4}	II ^{3, 4}	II ^{3, 4}
Rear bench seat, left and right	U ⁶	U ⁶	U ⁶
Rear centre seat, vehicles with and without through-loading facility*	U ⁶	U ⁶	U ⁶

Seat positions ↓	Weight categories	
	Group II: 15 to 25 kg	Group III: 22 to 36 kg
Front-passenger seat (front-passenger front airbag is not disabled)	II ^{7, 8}	II ^{7, 8}
Front-passenger seat (front-passenger airbag is disabled* ⁹)	II ^{7, 8}	II ^{7, 8}

2 X: seat unsuitable for children in this weight category.

3 II: In accordance with the recommendations, see the following table "Recommended child restraint systems".


4 Move the front-passenger seat to the rearmost, lowest position and move the seat belt to the lowest position as well.

5 Vehicles with automatic child seat recognition on the front-passenger seat*: a child seat securing system that belongs to the Universal category with automatic child seat recognition must be fitted. The  PASSENGER AIRBAG OFF warning lamp must be lit.

6 U: Suitable child seat securing systems that belong to the Universal category and are approved for use in this weight category.

7 II: In accordance with the recommendations, see the following table "Recommended child restraint systems".

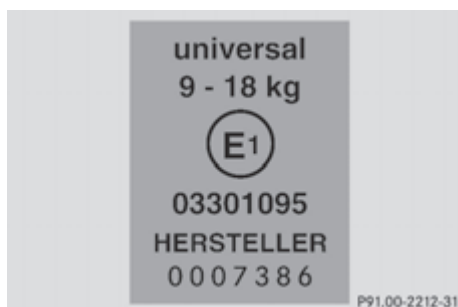
8 Move the front-passenger seat to the rearmost, lowest position and move the seat belt to the lowest position as well.

9 Vehicles with automatic child seat recognition on the front-passenger seat*: a child seat securing system that belongs to the Universal category with automatic child seat recognition must be fitted. The  PASSENGER AIRBAG OFF warning lamp must be lit.

* optional

Seat positions ↓	Weight categories	
	Group II: 15 to 25 kg	Group III: 22 to 36 kg
Rear bench seat, left and right	U ¹⁰	U ¹⁰
Rear centre seat, vehicles with and without through-loading facility	U ¹⁰	U ¹⁰

"Universal" category child restraint systems can be recognised by their orange approval label.



Approval label on the child restraint system (example)

Suitable seat positions for ISOFIX child restraint systems

	Weight categories					
	Carycot		0: up to 10 kg	0+: up to 13 kg		
Size category	F	G	E	E	D	C
Equipment	ISO/L1	ISO/L2	ISO/R1	ISO/R1	ISO/R2	ISO/R3
Rear bench seat, left and right	X ¹¹	X ¹¹	IL ¹²	IL ¹²	IL ¹²	IL ¹²

¹⁰ U: Suitable child seat securing systems that belong to the Universal category and are approved for use in this weight category.

¹¹ X: this position is unsuitable.

¹² IL: as recommended, see the following table of "Recommended ISOFIX child seat securing systems".

	Weight category				
	I: 9 to 18 kg				
Size category	D	C	B	B1	A
Equipment	ISO/R2	ISO/R3	ISO/F2	ISO/F2X	ISO/F3
Rear bench seat, left and right	IL ¹³	IL ¹³	IUF ¹⁴	IUF ¹⁴	IUF ¹⁴

Recommended child restraint systems

Weight categories	Manufacturer	Type	Approval number	Daimler order number	Automatic child seat recognition
Group 0+: up to 13 kg	Britax Römer	BABY SAFE PLUS	E1 03 301146 E1 04 301146	A 000 970 10 00	Yes
Category I: 9 to 18 kg	Britax Römer	DUO PLUS	E1 03 301133 E1 04 301133	A 000 970 11 00	Yes
				A 000 970 16 00	No ¹⁵
Category II/III: 15 to 36 kg	Britax Römer	KID	E1 03 301148 E1 04 301148	A 000 970 12 00	Yes
				A 000 970 17 00	No ¹⁵
		KIDFIX	E1 04 301198	A 000 970 18 00	Yes
				A000 970 19 00	No ¹⁵

¹³ IL: as recommended, see the following table of "Recommended ISOFIX child seat securing systems".

¹⁴ IUF: suitable for forward-facing ISOFIX child seat securing systems that belong to the Universal category and are approved for use in this weight category.

¹⁵ For child restraint systems without automatic child seat recognition, move the front-passenger seat to the rearmost position.

Recommended ISOFIX child seat securing system

	Weight categories					
	Group 0: up to 10 kg	Group 0: up to 10 kg	Group 0: up to 10 kg	Group 0+: up to 13 kg	Group 0+: up to 13 kg	Group 0+: up to 13 kg
Size category of the child restraint systems	E	F	G	C	D	E
Manufacturer	-	-	-	-	-	Britax Römer
Type	-	-	-	-	-	BABY SAFE ISOFIX PLUS
Type approval number	-	-	-	-	-	E1 04 301146
Category	-	-	-	-	-	Universal
Daimler order number	-	-	-	-	-	B6 6 86 8224
Automatic child seat recognition	-	-	-	-	-	No

	Weight categories				
	Category I: 9 to 18 kg	Category I: 9 to 18 kg	Category I: 9 to 18 kg	Category I: 9 to 18 kg	Category I: 9 to 18 kg
Size category of the child restraint systems	A	B	B1	C	D
Manufacturer	-	-	Britax Römer	-	-
Type	-	-	DUO PLUS	-	-

	Weight categories				
	Category I: 9 to 18 kg	Category I: 9 to 18 kg	Category I: 9 to 18 kg	Category I: 9 to 18 kg	Category I: 9 to 18 kg
Type approval number	-	-	E1 03 301133 E1 04 301133	-	-
Category	-	-	Universal	-	-
Daimler order number	-	-	A 000 970 11 00	-	-
Automatic child seat recognition	-	-	Yes	-	-

ISOFIX child seat securing system in the rear compartment

ISOFIX is a standardised securing system for specially designed child restraint systems on the rear seats. Securing rings for two child restraint systems are fitted on the left and right of the rear seats.

 **Risk of injury**

A child restraint system secured by the ISOFIX child seat securing system does not provide sufficient protection for children weighing more than 22 kg. For this reason, do not secure children weighing more than 22 kg in a child restraint system secured by the ISOFIX child seat securing system. If the child weighs more than 22 kg, secure the child restraint system using a lap-shoulder belt.

 **Risk of injury**

The child restraint system cannot perform its protective function if it is not correctly fitted to a suitable vehicle seat. The child cannot be restrained in the event of a sudden change of direction, heavy braking or an accident. This may lead to serious or even fatal injuries. For this reason, when fitting a child restraint system, observe the manufacturer's installation

instructions and the correct use of the child restraint system.

On the rear seats, only use child restraint systems with an ISOFIX child seat securing system which have been recommended for use in Mercedes-Benz vehicles.

An incorrectly fitted child restraint system could come loose and seriously or even fatally injure the child or other vehicle occupants. When fitting the child restraint system, always make sure that it is engaged correctly in the securing rings on both sides.

 **Risk of injury**

Please note that if child restraint systems, or their retaining systems, are damaged or subjected to a load in an accident, they may not be able to provide their protective function. This could result in serious or even fatal injuries to the secured child in the event of an accident, heavy braking or a sudden change in direction.

For this reason, have child restraint systems and their anchorages which have been damaged or subjected to a load in an accident checked immediately at a qualified specialist workshop.

! When fitting the child restraint system, make sure that the seat belt for the centre seat does not become trapped. Otherwise, it could be damaged.



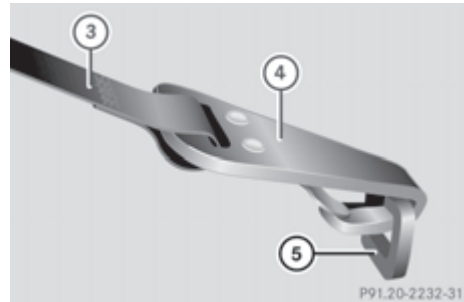
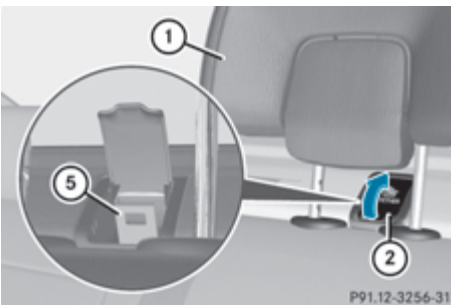
When installing the child seat, fold protective cap (2) of retaining loop (1) inwards.

Top Tether

Top Tether provides an additional connection between the child restraint system secured with ISOFIX and the rear bench seat. It helps reduce the risk of injury even further.

Saloon

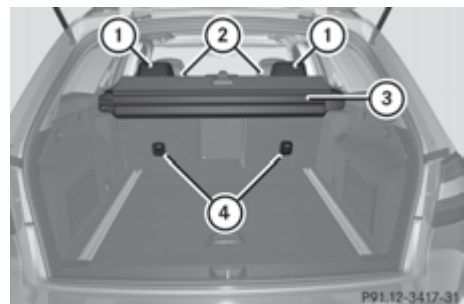
The Top Tether anchorage points are located in the rear compartment behind the head restraints.



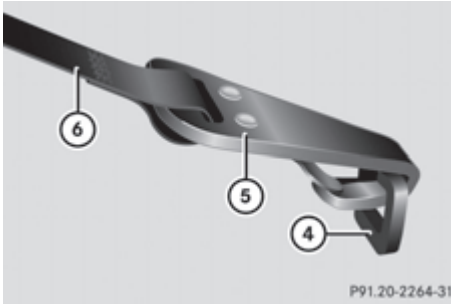
- ▶ Move head restraint (1) upwards.
- ▶ Route Top Tether belt* (3) under head restraint (1) between the two head restraint bars.
- ▶ Fold up cover (2) of Top Tether anchorage (5).
- ▶ Hook Top Tether hook* (4) into Top Tether anchorage (5).
- ▶ Fold down cover (2) of Top Tether anchorage (5).
- ▶ Move head restraint (1) back down again slightly if necessary (▷ page 79). Make sure that you do not interfere with the correct routing of Top Tether belt* (3).
- ▶ Fit the ISOFIX child restraint system with Top Tether*. Comply with the manufacturer's installation instructions. Make sure that the Top Tether belt* is tight.

Estate

Both Top Tether anchorages are attached to the rear of the rear seat backrests.



* optional



- ▶ Move head restraint ① upwards.
- ▶ Remove combined luggage cover and net ③ (▷ page 199).
- ▶ Route Top Tether belt* ⑥ under head restraint ① between the two head restraint bars.
- ▶ Hook Top Tether hook* ⑤ into Top Tether anchorage ④ on the back of rear seat backrest ②.

- ▶ Move head restraint ① back down again slightly if necessary (▷ page 79). Make sure that you do not interfere with the correct routing of Top Tether belt* ⑥.
- ▶ Fit the ISOFIX child restraint system with Top Tether*. Comply with the manufacturer's installation instructions. Make sure that the Top Tether belt* is tight.
- ▶ Install combined luggage cover and net ③ (▷ page 199).

Integrated child seat*

The child seats are integrated into the right- and left-hand sides of the seats of the rear bench seat. In conjunction with the components listed in the following table, they comply with the legal requirements of ECE R 44.04.

Weight categories	Integrated child seat	Padded table*	Side head restraints
Group I: 9 to 18 kg ¹⁶	Folded out	Mandatory	Mandatory
Group II: 15 to 25 kg	Folded out	Not permissible	Mandatory
Group III: 22 to 36 kg	Folded out	Not permissible	Optional

Mercedes-Benz recommends the integrated child seat for children with a body weight of 12.5 to 36 kg.

For children weighing between approximately 12.5 kg and 18 kg, you must always also use an additional padded table* and a side head restraint which have been specially approved for the integrated child seat.

Risk of injury

To reduce the risk of serious or even fatal injury to the child in the event of a sudden change in direction, braking or an accident:

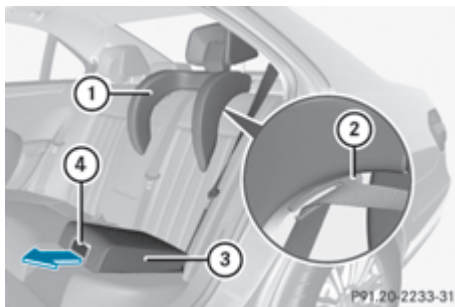
- you must follow the manufacturer's installation instructions for the child seat when fitting the padded table* and side head restraint and when fastening the seat belt.
- do not modify the integrated child seat, the padded table* or the side head restraint. do not use protective covers.
- make sure that the padded table* and the side head restraints do not become trapped

¹⁶ Recommended: 12.5 to 18 kg.

* optional

or damaged. For instance, this may occur when you close the doors, adjust the seat, stow away the padded table* and the side head restraints or transport heavy items.

- replace the integrated child seat, the padded table* and the side head restraints if these were damaged or subjected to heavy loads during an accident.
- bear in mind that children weighing less than 12.5 kg require a different child restraint system. Information about other child restraint systems is available from any Mercedes-Benz Service Centre.
- the rear seat backrest in the vehicle must be securely locked in position.



Example: Saloon

- ① Side head restraints
- ② Seat belt guide
- ③ Integrated child seat
- ④ Release handle

Folding out the child seat

- ▶ Pull release handle ④ forwards.
- ▶ Push integrated child seat ③ upwards and back until it engages.

Fastening a child's seat belt

Risk of injury

To reduce the risk of serious or even fatal injury to the child in the event of a sudden change in direction, braking or an accident:

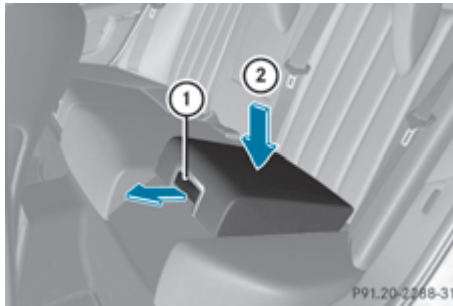
- the shoulder section of the seat belt must be routed across the middle of the child's shoulder – never across the child's neck – and must be pulled tight against the child's chest. The lap section of the seat belt must be routed across the child's pelvis – not across the abdomen – and must be pulled tight against the child's body. Retighten the belt strap if necessary.
- never secure more than one child at a time in the child restraint system.
- the belt strap must not be trapped or twisted, nor rub against any sharp edges.
- if you have not installed the side head restraint, the standard head restraint must always be set correctly when driving with a child in the integrated child seat. This means that the back of the head must be supported by the centre of the head restraint at about eye level.

Also observe the assembly instructions for the padded table* and the additional warnings and information about risk of injury.

- ▶ Pull the belt smoothly from the inertia reel.
- ▶ Engage the belt tongue in the buckle.
- ▶ If you are using integrated child seat ③ without the padded table*, make sure that the belt:
 - is routed as low as possible across the pelvic area, in front of the hips
 - is tightened across the lap by pulling upwards on the child's shoulder belt
 - is tight and is routed across the middle of the child's shoulder
 - is not twisted and does not pass across the child's neck or under the child's arm
- ▶ Adjust the head restraint (▷ page 79).

* optional

Folding in the child seat



- ▶ Pull release handle ① forwards.
- ▶ Push the middle of the integrated child seat forwards and down ② until it engages.

Padded table* for the integrated child seat*

Use the padded table in accordance with the instructions in table (▷ page 53).

Do not use the integrated child seat with padded table as a direct attachment to a baby car seat for which a body weight of up to 10 kg is permitted.

⚠ Risk of injury

If the padded table is not installed correctly on the integrated child seat, it cannot provide the intended protection. It would then not be possible to restrain the child in the event of an accident, sudden braking or abrupt change in direction and this could result in serious or even fatal injury to the child. For this reason, observe the following description when fitting the padded table.

The padded table is only suitable for use together with the folded-out integrated child seat.

On the rear seats, only use the padded table which is recommended for Mercedes-Benz vehicles.

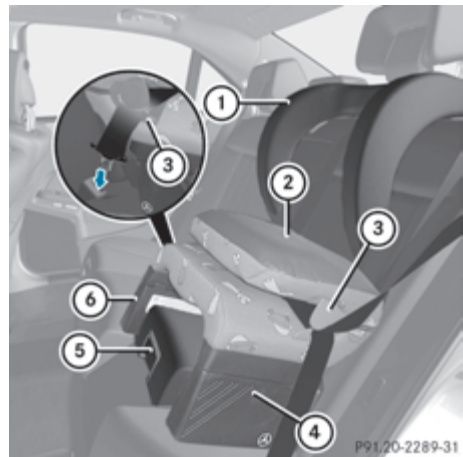
An incorrectly fitted padded table could come loose and seriously or even fatally injure the child or other vehicle occupants. Fit the pad-

ded table and ensure that it is correctly secured.

⚠ Risk of injury

Do not modify the padded table, integrated child seat or seat belts. The padded table must not be used without a cover. The cover must not be removed from the padded table or replaced with a cover from another manufacturer. Otherwise, the official approval becomes invalid and its protective function could be restricted.

Fitting the padded table



Example: Saloon

- ① Side head restraints
- ② Padded table
- ③ Seat belt guide points
- ④ Left leg
- ⑤ Integrated child seat
- ⑥ Right leg

- ▶ Fold out integrated child seat ⑤ (▷ page 53).
- ▶ Place the child on integrated child seat ⑤.
- ▶ Fold both legs ④ and ⑥ down.
- ▶ Place padded table ② over integrated child seat ⑤.

* optional

Risk of injury

Ensure that:

- the belt is routed as described below.
- the belt is not twisted.
- the padded table is close to the child's body.
- the belt strap is not trapped or twisted and does not rub against any sharp edges.

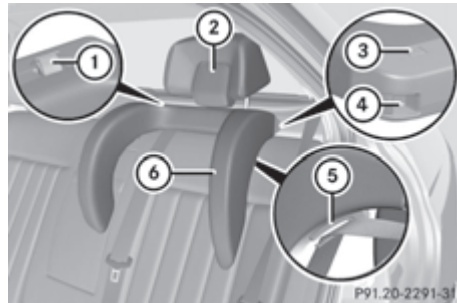
Otherwise, it would not be possible to restrain the child in the event of an accident, sudden braking or abrupt change in direction and this could result in serious or even fatal injury to the child.

- ▶ Pull the belt smoothly from the inertia reel.
- ▶ Attach the lower and upper sections of the belt in left seat belt guide point ③.
- ▶ Guide both sections of the belt to right seat belt guide point ③ and attach.
- ▶ Engage the belt tongue in the buckle.
- ▶ Slide padded table ② close to the child's body.
- ▶ Pull both parts of the belt tight. Ensure that the belt is not twisted.
- ▶ Adjust the head restraint (▷ page 79).

Side head restraints for the integrated child seat*

Use the side head restraints according to the specifications in the table (▷ page 53).

- ① Should another side head restraint be required for the second integrated child seat*, they can be ordered at any Mercedes-Benz Service Centre.



Example: Saloon

Fitting side head restraints

Risk of injury

If you do not secure the side head restraint at the anchor points intended, it cannot provide the intended level of protection. It would then not be possible to protect the child in the event of an accident, sudden braking or abrupt change in direction and this could result in serious or even fatal injury to the child.

Only attach the side head restraint to the intended anchor points on the rear head restraint.

For safety reasons, Mercedes-Benz recommends that you only use side head restraints which have been approved by Mercedes-Benz for your vehicle.

- ▶ Slide head restraints ② upwards and position them upright.
- ▶ Slide side head restraints ⑥ from the front to the centre of both head restraint bars until they engage.
Right-hand and left-hand lock verification indicators ③ must be folded in. The red surfaces should no longer be visible.
- ▶ Make sure that side head restraint ⑥ is engaged in both head restraint bars.
- ▶ Slide head restraints ② downwards (▷ page 79) until they rest on the upper edge of side head restraints ⑥.

* optional

- ▶ Guide the seat belt through seat belt guide ⑤ on the door side on side head restraint ⑥.
- ▶ Secure the child using the seat belt (▷ page 53).

Removing the side head restraints

- ▶ Take the seat belt out of seat belt guide ⑤.
- ▶ Move head restraint ② upwards.
- ▶ Press left or right release button ④ and pull side head restraint ⑥ forward to remove it.
Left-hand and right-hand lock verification indicators ① fold out briefly.
- ▶ Adjust head restraints ② (▷ page 79).

Storing the padded table and the side head restraint

Risk of injury

If the padded table and the side head restraints are not secured in the vehicle as specified, they may come loose. In the event of an accident, sudden braking or abrupt change in direction, they could injure vehicle occupants or cause damage to the vehicle.

Secure the padded table in the vehicle as specified.

On vehicles with TIREFIT kit, the side head restraints can be stored in the stowage compartment under the boot/luggage compartment floor (▷ page 204)/(▷ page 204).

Child-proof locks

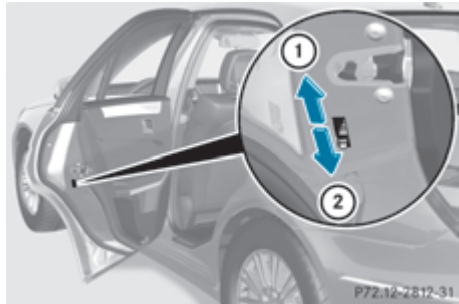
If children are travelling in the vehicle, you can activate the child-proof locks for the rear doors.

Child-proof locks for the rear doors

The child-proof locks on the rear doors enable you to secure each door individually. A locked door cannot be opened from the inside. The door can be opened from the outside if the vehicle is unlocked.

Risk of accident and injury

Activate the child-proof locks for the rear doors and the override switch for the rear windows if children are travelling in the vehicle. Otherwise, the children could open doors or windows while the vehicle is in motion and injure themselves or others.



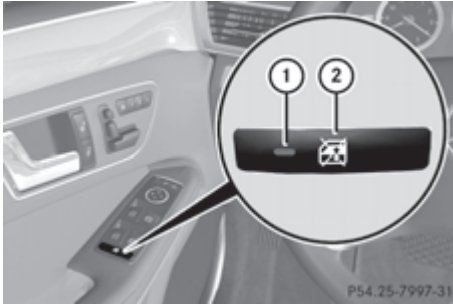
Example: Saloon

- ▶ **To activate:** press locking lever upwards ①.
- ▶ Make sure that the child-proof locks are working properly.
- ▶ **To deactivate:** press locking lever downwards ②.

Override feature for the rear side windows

Risk of accident and injury

Activate the child-proof locks for the rear doors and the override switch for the rear windows if children are travelling in the vehicle. Otherwise, the children could open doors or windows while the vehicle is in motion and injure themselves or others.



- ▶ **To activate:** press button ②. Indicator lamp ① lights up. The rear side windows can only be operated using the switches on the driver's door.
- ▶ **To deactivate:** press button ②. Indicator lamp ① goes out. You can operate the rear side windows using the switches in the rear compartment.

Driving safety systems

Overview of driving safety systems

In this section, you will find information about the following driving safety systems:

- ABS (Anti-lock Braking System)
- BAS (Brake Assist System)
- BAS PLUS* (Brake Assist System Plus*)
- Adaptive brake lamps
- ESP® (Electronic Stability Program)
- EBV (electronic brake-power distribution)
- ADAPTIVE BRAKE
- PRE-SAFE Brake* (vehicles with DISTRONIC Plus*)

i In wintry driving conditions, always use winter tyres (M+S tyres) and if necessary, snow chains. Only in this way will the driving safety systems described in this section work as effectively as possible.

Risk of accident

The risk of an accident is significantly increased by driving too fast. This is particularly the case when cornering as well as on wet or slippery roads or when driving too close to the vehicle in front.

The driving safety systems described in this section can neither reduce this risk nor override the laws of physics.

For this reason, always adapt your driving style to suit prevailing road and weather conditions. Maintain sufficient distance from other road users and objects on the road.

Anti-lock Braking System (ABS)

ABS regulates brake pressure in such a way that the wheels do not lock when you brake. This allows you to continue steering the vehicle when braking.

ABS works from a speed of about 8 km/h upwards, regardless of road-surface conditions. ABS works on slippery surfaces, even when you only brake gently.

Risk of accident

Do not depress the brake pedal several times in quick succession (pumping). Depress the brake firmly and evenly. Pumping the brake pedal reduces the braking effect.

Braking

If ABS intervenes when braking, you will feel the brake pedal pulsating.

- ▶ **If ABS intervenes:** continue to depress the brake pedal with force until the braking situation is over.
- ▶ **To make a full brake application:** depress the brake pedal with full force.

Risk of accident

If ABS is faulty, the wheels could lock when braking. This limits the steerability of the vehi-

cle when braking and the braking distance may increase.

If ABS is deactivated due to a malfunction, then BAS, BAS PLUS* and ESP® are also deactivated. There is an increased risk of your vehicle skidding in certain situations.

You should always adapt your driving style to suit prevailing road and weather conditions.

BAS (Brake Assist)

BAS operates in emergency braking situations. If you depress the brake pedal quickly, BAS automatically boosts the braking force, thus shortening the stopping distance.

- ▶ Keep the brake pedal firmly depressed until the emergency braking situation is over. ABS prevents the wheels from locking.

The brakes will function as usual once you release the brake pedal. BAS is deactivated.

Risk of accident

If BAS has malfunctioned, the braking system remains available with full brake boosting effect. However, braking force is not automatically increased in emergency braking situations and the stopping distance may increase.

BAS PLUS* (Brake Assist)

BAS PLUS provides braking assistance in hazardous situations and uses radar sensor technology to assess the traffic situation.

Risk of accident

BAS PLUS is only an aid to assist you when driving. You are responsible for maintaining a safe distance from other vehicles, for the vehicle's speed and for braking in good time. Always pay attention to the traffic conditions. You may otherwise recognise dangers too late, cause an accident and injure yourself and others.

BAS PLUS can detect obstacles that are in the path of your vehicle for an extended period of time. Should you approach a detected obstacle quickly, BAS PLUS calculates the braking force necessary to avoid a rear-end collision. Should you additionally apply the brakes, BAS PLUS will automatically increase the braking force to a level suitable for the traffic conditions.

If BAS PLUS demands particularly high braking force, PRE-SAFE® is activated simultaneously.

- ▶ Keep the brake pedal depressed until the emergency braking situation is over. ABS prevents the wheels from locking.

The brakes will work normally again when:

- you release the brake pedal
- no obstacle is detected in front of your vehicle
- there is no longer any danger of a rear-end collision

BAS PLUS is then deactivated.

At speeds up to approximately 70 km/h, BAS PLUS can also detect stationary obstacles, for example, stopped or parked vehicles.

The radar sensors are automatically deactivated in the vicinity of radio telescope facilities (▷ page 362).

For BAS PLUS to assist you when driving, the radar sensor system must be switched on and operational. You can check this by activating DISTRONIC PLUS* (▷ page 140) or via the "Radar sensor" function in the on-board computer (▷ page 134).

Risk of accident

Only clearly identified obstacles will initiate braking assistance by BAS PLUS. In particular, the detection of obstacles can be restricted if there is:

- dirt on the sensors or the sensors are covered
- snow or heavy rain

- interference by other radar sources
- strong radar reflections, for example in multi-storey garages

BAS PLUS does not react to people or animals, oncoming vehicles and crossing traffic.

BAS PLUS may not detect narrow vehicles such as motorcycles and vehicles driving on a different line.

Following a collision or crash-related damage to the front end of the vehicle, have the configuration and operation of the radar sensors checked at a Mercedes-Benz Service Centre. If BAS PLUS is not available due to a malfunction in the radar sensor system, the braking system remains available with full brake boosting effect and BAS.

Adaptive brake lamps

i Adaptive brake lamps are only available in certain countries.


If you brake sharply from a speed of more than 50 km/h or if braking is assisted by BAS or BAS PLUS*, the brake lamps flash rapidly. In this way, traffic travelling behind you is warned in an even more noticeable manner. If you brake sharply from a speed of more than 70 km/h to a standstill, the hazard warning lamps are activated automatically. If the brakes are applied again, the brake lamps light up continuously. The hazard warning lamps switch off automatically if you travel faster than 10 km/h. You can also switch off the hazard warning lamps using the hazard warning switch button (▷ page 96).

ESP® (Electronic Stability Program)


ESP® monitors driving stability and traction, i.e. power transmission between tyres and the road surface.

If ESP® detects that the vehicle is deviating from the direction desired by the driver, one or more wheels are braked to stabilise the

vehicle. If necessary, the engine output is also modified to keep the vehicle on the desired course within physical limits. ESP® assists the driver when pulling away on wet or slippery roads. ESP® can also stabilise the vehicle during braking.

When ESP® intervenes, the  warning lamp flashes in the instrument cluster.

Risk of accident

If the  warning lamp in the instrument cluster flashes, proceed as follows:

- do not deactivate ESP® under any circumstances.
- only depress the accelerator pedal as far as necessary when pulling away.
- adapt your driving style to suit the prevailing road and weather conditions.

Otherwise, the vehicle could skid.

ESP® cannot reduce the risk of an accident if you drive too fast. ESP® cannot override the laws of physics.

! If the vehicle is to be towed with the front or rear axle raised, the ignition must be switched off (key in position **0** or **1** in the ignition lock). Application of the brakes by ESP® could otherwise destroy the brake system on the front or rear axle.

! Vehicles with 4MATIC* may not be towed with the front or rear axle raised.

i Only use wheels with the recommended tyre sizes. Only then will ESP® function properly.

ESP® trailer stabilisation

If your trailer begins to lurch, you can only stabilise the vehicle/trailer combination by depressing the brake firmly.

In this situation, ESP® assists you and can detect when the trailer begins to lurch.

ESP® slows the vehicle down by braking and

limiting the engine output until the vehicle/trailer combination has stabilised.

Trailer stabilisation is active above speeds of about 65 km/h.

Risk of accident

If road and weather conditions are poor, trailer stabilisation will not be able to prevent the trailer from swerving and will thus be unable to reduce the risk of an accident. Trailers with a high centre of gravity can tip over before ESP® can detect this.

Trailer stabilisation does not work if ESP® is deactivated or disabled because of a malfunction.

ETS (Electronic Traction Support)

Traction control is part of ESP®.

Traction control brakes the drive wheels individually if they spin. This enables you to pull away and accelerate on slippery surfaces, for example, if the road surface is slippery on one side.

Traction control remains active when you deactivate ESP®.

Risk of accident

Traction control cannot reduce the risk of an accident if you drive too fast. Traction control cannot override the laws of physics.

Activating/deactivating ESP® (except E 63 AMG)

ESP® is activated automatically when the engine is running.

It may be best to deactivate ESP® in the following situations:


- when using snow chains
- in deep snow
- on sand or gravel

Risk of accident

Activate ESP® as soon as the situations described above no longer apply. ESP® will otherwise not be able to stabilise the vehicle if the vehicle starts to skid or a wheel starts to spin.

If you deactivate ESP®:

- ESP® no longer improves driving stability.
- engine torque is not limited and the drive wheels are able to spin. The spinning wheels produce a cutting effect for better traction.
- traction control is still activated.
- ESP® still provides support when you brake.


- i** If ESP® is deactivated and one or more wheels start to spin, the  warning lamp in the instrument cluster flashes. In such situations, ESP® will not stabilise the vehicle.




- **To deactivate:** press button .

The  warning lamp in the instrument cluster lights up.

Risk of accident

If the  warning lamp in the instrument cluster is lit when the engine is running, ESP® is deactivated or not available due to a malfunction. There is an increased risk of your vehicle skidding in certain situations.

You should always adapt your driving style to suit prevailing road and weather conditions.

- ▶ **To activate:** press button ①.
The  warning lamp in the instrument cluster goes out.

E 63 AMG

Activating/deactivating ESP® Sport

ESP® is activated automatically when the engine is running.

It may be best to activate ESP® Sport in the following situations:

- when using snow chains
- in deep snow
- on sand or gravel


Otherwise, you should only use ESP® Sport on designated race circuits.

Risk of accident



Deactivate ESP® Sport and activate ESP® as soon as the situations described above no longer apply. Otherwise, ESP® Sport will only be able to stabilise the vehicle to a limited degree if the vehicle starts to skid or a wheel starts to spin.

If you activate ESP® Sport:

- ESP® only improves driving stability to a limited degree.
- engine torque is only restricted to a limited degree and the drive wheels are able to spin. The spinning wheels produce a cutting effect for better traction.
- traction control is still activated.
- ESP® still provides support when you brake firmly.

- ① If ESP® Sport is activated and one or more wheels start to spin, the  warning lamp in the instrument cluster flashes. ESP® only stabilises the vehicle to a limited degree.



- ▶ **To activate:** briefly press the ① button.
The  warning lamp in the instrument cluster lights up. The message ESP-SPORT appears in the multi-function display.
- ▶ **To deactivate:** briefly press the ① button.
The  warning lamp in the instrument cluster goes out. The message ESP-ON appears in the multi-function display.

Activating/deactivating ESP®

ESP® is activated automatically when the engine is running.

It may be best to deactivate ESP® in the following situations:

- when using snow chains
- in deep snow
- on sand or gravel


Risk of accident

Activate ESP® as soon as the situations described above no longer apply. ESP® will otherwise not be able to stabilise the vehicle if the vehicle starts to skid or a wheel starts to spin.


If you deactivate ESP®:

- ESP® no longer improves driving stability.
- engine torque is no longer limited and the drive wheels are able to spin. The spinning wheels produce a cutting effect for better traction.
- traction control is still activated.


- ESP® still provides support when you brake firmly.
- PRE-SAFE® is not available. It will also not be activated if you brake firmly with the assistance of ESP.
- PRE-SAFE® Brake* is not available. It will also not be activated if you brake firmly with the assistance of ESP®.

i If ESP® is deactivated and one or more wheels start to spin, the  warning lamp in the instrument cluster does not flash. In such situations, ESP® will not stabilise the vehicle.




- **To deactivate:** press button **1** until the  warning lamp lights up in the instrument cluster.
The message ESP-OFF appears in the multi-function display.

Risk of accident

ESP® is deactivated if the  warning lamp in the instrument cluster lights up continuously when the engine is running. There is an increased risk of your vehicle skidding in certain situations.

You should always adapt your driving style to suit prevailing road and weather conditions.

- **To activate:** briefly press the **1** button.
The  warning lamp in the instrument cluster goes out. The message ESP-ON appears in the multi-function display.

EBV (electronic brake force distribution)

EBV monitors and controls the brake pressure on the rear wheels to improve driving stability when braking.

Risk of accident

If EBV is malfunctioning, the brake system is still available with full brake boosting effect. However, the rear wheels can still lock, e.g. under full braking. This could cause you to lose control of your vehicle and cause an accident. You should therefore adapt your driving style to the different handling characteristics.



ADAPTIVE BRAKE

ADAPTIVE BRAKE enhances braking safety and offers increased braking comfort. In addition to the braking function, ADAPTIVE BRAKE also has the HOLD function (▷ page 151) and hill start assist (▷ page 106). For further information, see Driving tips (▷ page 231).

PRE-SAFE Brake®* (vehicles with Distronic Plus*)

PRE-SAFE® Brake can help you to minimise the risk of a frontal collision with a vehicle ahead or reduce the effects of such a collision.


This function will issue a warning at speeds of around 30 km/h or more if:

- for a period of several seconds, the distance to the vehicle in front is too short for the speed at which you are travelling. The  distance warning lamp in the instrument cluster lights up.
- you are approaching the vehicle in front too rapidly. An intermittent warning tone sounds and the  distance warning lamp lights up in the instrument cluster.

* optional

Due to the nature of the system, particularly complicated driving conditions may cause the system to display an unnecessary warning.

Risk of accident

Pay particular attention to the traffic conditions if the  distance warning lamp in the instrument cluster lights up or an intermittent warning tone sounds. If necessary, brake or manoeuvre to avoid an obstacle.

If the driver and passengers have fastened their seat belts, PRE-SAFE® Brake can also perform the following at speeds of above approximately 30 km/h:

- brake the vehicle automatically from a speed of up to around 200 km/h
- trigger preventative passenger protection measures (PRE-SAFE®)

Risk of accident

PRE-SAFE® Brake is only an aid to assist you when driving. You are responsible for maintaining a safe distance from other vehicles, the vehicle's speed and for braking in good time. Always pay attention to the traffic conditions. Otherwise, you may recognise dangers too late, cause an accident and injure yourself and others.

With the help of the radar sensor system, PRE-SAFE® Brake can detect obstacles that are in front of your vehicle for an extended period of time. If you approach an obstacle and PRE-SAFE® Brake detects a risk of a collision, the system will initially alert you both visually and acoustically. If you do not brake or steer, the vehicle will at first automatically brake slightly. In the event of an increased risk of a collision, PRE-SAFE® is activated (> page 42). If the risk of collision persists and you do not brake, manoeuvre or accelerate significantly yourself, an automatic full brake application may be carried out.

Risk of accident

Only clearly identified obstacles will trigger a warning and initiate braking assistance by PRE-SAFE® Brake.

In particular, the detection of obstacles can be restricted if there is:

- dirt on the sensors or the sensors are covered
- snow or heavy rain
- interference by other radar sources
- the possibility of strong radar reflections, for example in multi-storey car parks

PRE-SAFE® Brake does not react to persons, animals, oncoming vehicles, crossing traffic or when cornering.

PRE-SAFE® Brake may not detect narrow vehicles such as motorcycles and vehicles driving on a different line.

Risk of accident

Depending on the current speed, PRE-SAFE® Brake decelerates your vehicle by up to 4 m/s^2 before performing possible emergency braking. This is equivalent to approximately 40 % of the maximum braking power of the vehicle. You must also apply the brakes yourself to limit the effects of the collision or to avoid the collision. Automatic emergency braking is not performed until immediately prior to an accident in the event that you are unable to avoid one by, for instance, taking evasive action.

In order to maintain the appropriate distance to the vehicle in front and thus prevent a crash, you must apply the brakes yourself.


At speeds up to approximately 70 km/h, PRE-SAFE® Brake can also detect stationary obstacles, for example stopped or parked vehicles.

 **Risk of accident**

If, in a critical driving situation, you do not receive a visual and acoustic warning:

- PRE-SAFE® Brake did not detect the risk of a collision
- PRE-SAFE® Brake is switched off
- PRE-SAFE® Brake has failed

You must then brake to avoid a collision.

- ▶ **To activate:** activate PRE-SAFE® Brake in the on-board computer (▷ page 130). The  symbol appears in the lower multi-function display, as long as the HOLD function is not activated (▷ page 151).

On vehicles with parking guidance*, drive range **P** must be engaged for the symbol to be displayed.

The radar sensors are automatically deactivated in the vicinity of radio telescope facilities (▷ page 362).

For PRE-SAFE® Brake to assist you when driving, the radar sensor system must be switched on and operational.

PRE-SAFE® Brake does not always detect complex traffic situations properly. You can terminate the braking action of PRE-SAFE® Brake in a non-critical driving situation at any time if:

- an acoustic and visual warning occurs
- the vehicle brakes

To end this you can either depress the accelerator pedal further, activate kickdown or release the brake pedal.

The braking action of PRE-SAFE® Brake is ended automatically if:

- you manoeuvre to avoid the obstacle.
- you drive slower than approximately 15 km/h.
- there is no longer an obstacle detected in front of your vehicle.
- there is no longer any danger of a collision.

* optional

Following a collision or crash-related damage to the front end of the vehicle, have the configuration and operation of the radar sensors checked. Choose a qualified specialist workshop for this which has the necessary specialist knowledge and tools for the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

Anti-theft systems

Immobiliser


The immobiliser prevents your vehicle from being started without the correct key.

Activating the immobiliser

- ▶ **With the key:** remove the key from the ignition lock.
- ▶ **With KEYLESS GO*:** press the start/stop button on the dashboard. The engine switches off.

Deactivating the immobiliser

- ▶ **With the key:** turn the key to position **2** in the ignition lock.
- ▶ **With KEYLESS GO*:** press the start/stop button on the dashboard twice without depressing the brake.

 The immobiliser is always deactivated when you start the engine.

ATA* (anti-theft alarm system)

A visual and audible alarm is triggered when the alarm system is primed and you open:



- a door
- a door or the boot lid with the emergency key element
- the boot lid/tailgate
- the bonnet

The alarm is not switched off even if you close a door again.



- ▶ **To prime:** lock the vehicle using the key. Vehicles with KEYLESS GO* can also be locked by touching the door handle on the outside. Indicator lamp ① flashes. The alarm system is primed after approximately 15 seconds.
- ▶ **To deactivate:** unlock the vehicle using the key. Vehicles with KEYLESS GO* can also be unlocked by opening the door/boot lid/tailgate.

Deactivating the alarm

- ▶ **With the key:** insert the key into the ignition lock. The alarm is deactivated.
- or
- ▶ Press the  or  button on the key. The alarm is deactivated.
 - ▶ **With KEYLESS GO*:** grasp the outside door handle. The key must be outside the vehicle. The alarm is deactivated.
- or
- ▶ Press the Start/Stop button on the dashboard. The key must be inside the vehicle. The alarm is deactivated.

Tow-away protection*

An audible and visual alarm is triggered if the vehicle's angle of inclination is altered while tow-away protection is primed. For example, this occurs if the vehicle is jacked up on one side.

Priming tow-away protection

- ▶ Lock the vehicle using the key. Vehicles with KEYLESS GO* can also be locked by touching the door handle on the outside. Tow-away protection is primed after approximately 30 seconds.

Deactivating tow-away protection

When you unlock your vehicle using the key or KEYLESS GO*, tow-away protection is automatically deactivated.

Deactivate tow-away protection manually to prevent a false alarm if your vehicle:

- is being transported
- is being loaded, e.g. onto a ferry or car transporter
- is parked on a movable surface, e.g. split-level garages



- ▶ Remove the key from the ignition lock.
- ▶ Press button ①.
Indicator lamp ② lights up briefly.
- ▶ Lock the vehicle using the key. Vehicles with KEYLESS GO* can also be locked by touching the door handle on the outside. Tow-away protection remains deactivated until:
 - the vehicle is unlocked again.
 - a door is opened and closed again.
 - the vehicle is locked again.

Interior motion sensor*

If the interior motion sensor is primed, a visual and audible alarm is triggered when movement is detected in the vehicle interior while the vehicle is locked. This occurs, for example, if someone breaks the side windows of your vehicle or reaches into the vehicle's interior.

Priming the interior motion sensor

- ▶ Make sure that:
 - the side windows are closed.
 - the sliding/tilting sunroof* or panorama sliding sunroof* is closed.
 - there are no objects, e.g. mascots, hanging on the rear-view mirror or on the roof grab handles.

This will prevent false alarms.

- ▶ Lock the vehicle using the key. Vehicles with KEYLESS GO* can also be locked by touching the door handle on the outside. The interior motion sensor is primed after approximately 30 seconds.

Deactivating the interior motion sensor

When you unlock your vehicle using the key or KEYLESS GO*, the interior motion sensor is automatically deactivated.

To prevent a false alarm, deactivate the interior motion sensor if you lock your vehicle and:

- people or animals remain in the vehicle.
- the side windows remain open.
- the sliding/tilting sunroof* or panorama sliding sunroof* remains opened.



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- ▶ Remove the key from the ignition lock.
- ▶ Press button ①.
Indicator lamp ② flashes briefly.
- ▶ Lock the vehicle using the key. Vehicles with KEYLESS GO* can also be locked by touching the door handle on the outside. The interior motion sensor remains deactivated until:
 - the vehicle is unlocked again.
 - a door is opened and closed again.
 - the vehicle is locked again.

* optional

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Opening and closing

Key

The key centrally locks/unlocks:

- the doors
- the boot lid/tailgate
- the fuel filler flap




Risk of accident

If children are left unsupervised in the vehicle, they could:

- open a door from the inside at any time, even if it has been locked
- start the vehicle using a key which has been left in the vehicle
- release the parking brake

They could thereby endanger themselves and others. Never leave children unsupervised in the vehicle. Always take the key with you when leaving the vehicle, even if you are only leaving it for a short time.



- ①  Locks the vehicle
- ②  Unlocks the boot lid/tailgate
- ③  Unlocks the vehicle
- ④ Battery check lamp

When unlocking, the turn signals flash once. When locking, they flash three times.

When it is dark, the surround lighting also comes on if it is activated in the on-board computer.

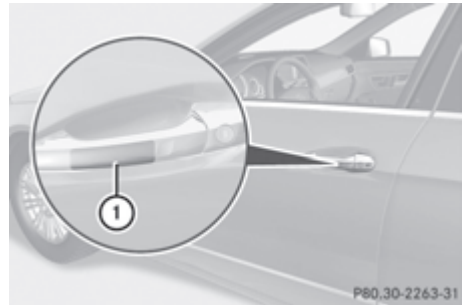
If you do not open either a door or the boot lid/tailgate after you have unlocked the vehicle, it will automatically relock. The time until it locks is approximately 40 seconds.

KEYLESS GO*

You can start, lock or unlock the vehicle using the KEYLESS GO key. To do this, you only need carry the key with you. When you touch the surface of the sensors on the vehicle's door handles, KEYLESS GO establishes a radio connection between the vehicle and the key.

The distance to the door handle from which you wish to lock or unlock the vehicle must not be greater than 1 m.

When starting the engine and whilst driving, KEYLESS GO also checks whether a valid key is in the vehicle by periodically establishing radio contact.



- **To unlock the vehicle:** touch the inner surface of the door handle.
- **To lock the vehicle:** touch sensor surface ①.



If you pull on the handle of the boot lid/tailgate, only the boot/luggage compartment of the vehicle is unlocked.

i If the vehicle has been parked for a long time, the sensor surfaces are deactivated automatically.




Pull on the door handle to unlock the door and switch on the ignition once to reactivate the sensors.

Individual settings

You can change the setting of the locking system in such a way that only the driver's door and the fuel filler flap are unlocked. This could be useful if you frequently travel on your own.

- ▶ **To change the setting:** press the  and  buttons simultaneously for approximately six seconds until the battery check lamp flashes twice.



The key now functions as follows:

- ▶ **To unlock the driver's door:** press the  button once.
- ▶ **To unlock centrally:** press the  button twice.
- ▶ **To lock centrally:** press the  button.

The KEYLESS GO* function is changed as follows:

- ▶ **To unlock the driver's door:** touch the inner surface of the door handle on the driver's door.
- ▶ **To unlock centrally:** touch the inner surface of the door handle on the front-passenger door or the rear door.
- ▶ **To lock centrally:** touch sensor surface ① on one of the door handles.

Restoring the factory settings

- ▶ Press the  and  buttons simultaneously for approximately six seconds until the battery check lamp flashes twice.

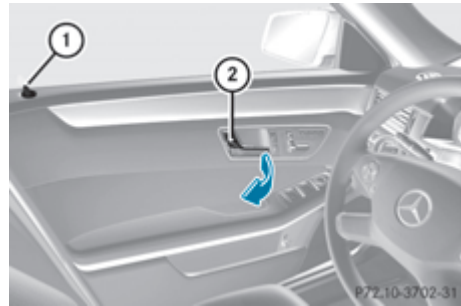
Additional information

- Convenience opening (▷ page 102)
- Convenience closing (▷ page 102)
- Opening and closing in an emergency (▷ page 299)

* optional

Opening the doors from the inside

You can open a door from the inside even if it has been locked, unless the child-proof locks have been activated (▷ page 57).



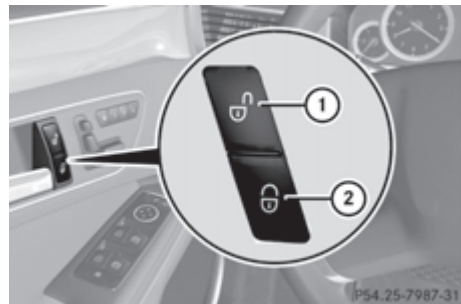
- ▶ Pull door handle ②.
If the door is locked, locking knob ① pops up. The door is unlocked and can be opened.

Locking/unlocking the vehicle from the inside

You can centrally lock or unlock the vehicle from the inside. This feature may be useful if, for example, you wish to unlock the front-passenger door from the inside or lock the vehicle before you pull away.

Risk of accident

Do not leave children unsupervised in the vehicle. They could open a door from the inside – even if it is locked – and thereby endanger themselves and others.



- ▶ **To unlock:** press button ①.
- ▶ **To lock:** press button ②.

Automatic locking

The vehicle will lock automatically once you have pulled away.

You can also switch the automatic locking function on and off using the on-board computer (▷ page 134).

- ❗ The vehicle is locked automatically when the ignition is switched on and the wheels begin to turn. There is a risk of being locked out when the vehicle is being pushed or tested on a dynamometer.
- ▶ **To switch off:** press and hold button ① for approximately five seconds, until a tone sounds.
- ▶ **To switch on:** press and hold button ② for approximately five seconds, until a tone sounds.

Boot/luggage compartment

Points to remember

⚠ Risk of poisoning

Exhaust fumes could enter the vehicle interior if the engine is running and the boot lid/tailgate is open. This could poison you. Therefore, you should make sure that the boot lid/tailgate is always closed when the engine is running.

- ❗ The boot lid/tailgate swings upwards and to the rear when opened. Therefore, make sure that there is sufficient clearance above and behind the boot lid/tailgate.

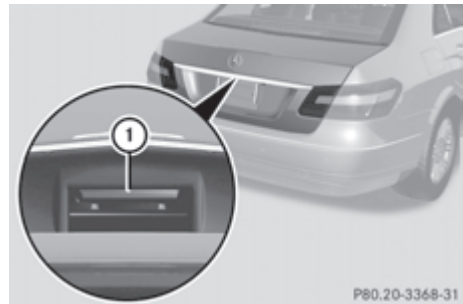
Do not leave the key in the boot/luggage compartment. Otherwise, you could lock yourself out.

You can:

- open and close the boot lid/tailgate manually (▷ page 72)
- opened and closed* automatically from outside (▷ page 73)
- opened and closed* automatically from inside (▷ page 74)

Opening and closing manually

- ▶ **To open:** press the  button on the key.

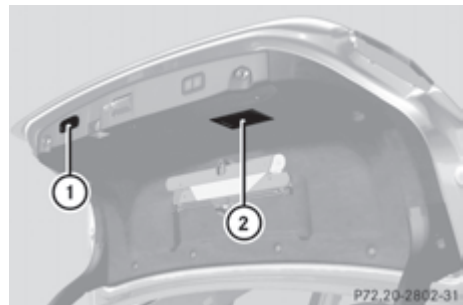


Handle (example: Saloon)


- ▶ Saloon: pull handle ①.
- ▶ Estate: pull and hold handle ①. If you release the handle, the tailgate opens fully.

⚠ Risk of injury

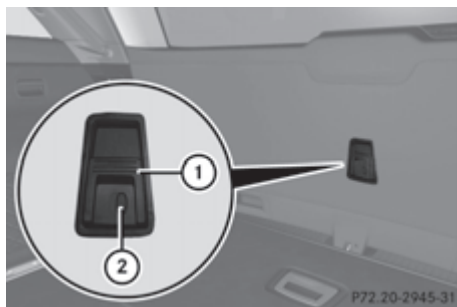
Make sure that nobody can become trapped as you close the tailgate.



Handles (example: Saloon)

- ▶ **To close:** pull down the boot lid/tailgate using recess ① or ②.
- ▶ Lock the vehicle, if necessary, with the  button on the key.

Opening the tailgate from inside the vehicle (Estate with a folding bench seat*)

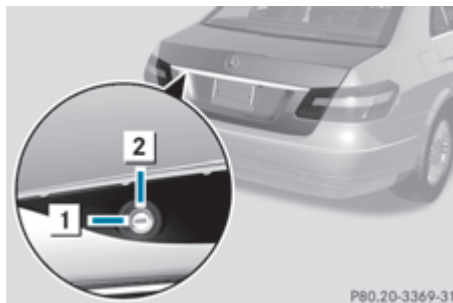


- ▶ **To unlock the tailgate:** slide locking catch ② to the right.
 - ▶ **To open:** pull the top of handle ①.
 - ▶ Swing the tailgate upwards.
- If you slide locking catch ② to the left, the tailgate is locked.

Locking the boot separately (Saloon)

You can lock the boot separately¹⁷ If you then unlock the vehicle centrally, the boot remains locked and cannot be opened.

- ▶ Close the boot lid.
- ▶ Remove the emergency key element from the key (▷ page 299).



- ▶ Insert the emergency key element fully into the tailgate lock.
- ▶ Turn the emergency key element clockwise from position ① to position ②.
- ▶ Remove the emergency key element.


Automatically opening/closing* the vehicle from inside

Risk of injury

Monitor the boot lid/tailgate opening and closing procedures to make sure that nobody can become trapped. To halt the opening or closing procedure, press the closing button* in the boot lid/tailgate again or pull the handle on the outside of the boot lid/tailgate.

Opening the spare wheel bracket

You can open the boot lid/tailgate automatically by using the key or the handle in the boot lid/tailgate.

- ▶ **To unlock and open:** press and hold the  button on the key until the boot lid/tailgate opens.

Closing the spare wheel bracket

Saloon: you can close the boot lid automatically using the closing button¹⁸ or the locking button¹⁹.

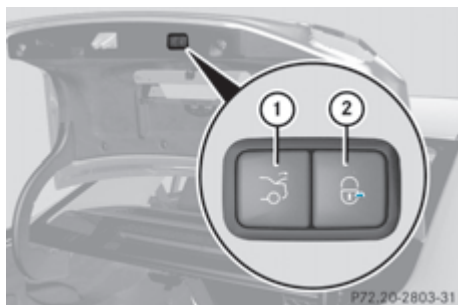
¹⁷ Not available in all countries.

¹⁸ Only on vehicles with the boot lid remote closing feature*.

¹⁹ Only on vehicles with the boot lid remote closing feature* and KEYLESS GO*.

* optional

Estate: you can close the tailgate automatically using either the closing button or the locking button²⁰.



Closing button and locking button (example: Saloon)

- ▶ **To close:** press closing button ① in the boot lid/tailgate.
 - ▶ **To close and lock simultaneously:** press locking button ② in the boot lid/tailgate.
- i** If you leave a KEYLESS GO key* in the boot/luggage compartment, the boot lid/tailgate will not lock.

Automatically opening/closing* the vehicle from inside

You can open/close the boot lid/tailgate from the driver's seat when the vehicle is stationary.



- ▶ **To open:** pull remote operating switch for boot lid/tailgate ① until the boot lid/tailgate opens.
- ▶ **To close (Saloon):** press remote operating switch for boot lid ① until the boot lid is closed.
- ▶ **To close (Estate):** turn the key to position 1 or 2 in the ignition lock.
- ▶ Press the remote operating switch for tailgate ① until the tailgate is closed.

Limiting the opening angle (Estate)

You can limit the opening angle of the tailgate. This is possible in the top half of its opening range, up to approximately 20 cm before the stop.

- !** Make sure there is sufficient clearance to open the tailgate fully when setting the opening angle. The tailgate could otherwise be damaged. Ideally, set the opening angle outside.

Activating

- ▶ **To open the tailgate:** pull the handle on the tailgate.
- ▶ **To stop the opening procedure at the desired position:** press the closing button (▷ page 73) in the tailgate or pull the handle on the outside of the tailgate again.
- ▶ **To store the position:** press and hold the closing button in the tailgate until you hear a short tone. The opening angle limiter is activated. The tailgate will now stop in the stored position when opening.

Deactivating

- ▶ Press and hold the closing button (▷ page 73) in the tailgate until you hear two short tones.

²⁰ Only on vehicles with KEYLESS GO*.

Key positions

Key



- 0 To remove the key
 - 1 Power supply for some consumers, such as the windscreen wipers
 - 2 Ignition (power supply for all consumers) and drive position
 - 3 To start the engine
- i** Even if the key is not for the vehicle in question, it will still turn in the ignition lock. The ignition is not switched on. The engine cannot be started.

- ▶ Position 0: if Start/Stop button ① has not yet been pressed, this corresponds to "key removed".
- ▶ Position 1: press Start/Stop button ① once. It is now possible to switch on the windscreen wipers, for example.
- i** If you open the driver's door in this position, the power supply is disconnected again.
- ▶ Position 2 (ignition): press Start/Stop button ① twice.
- i** If you press Start/Stop button ① in this position once and the driver's door is open, the power supply is disconnected again.

Removing the Start/Stop button

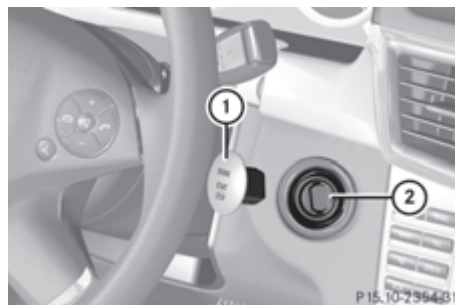
You can remove the Start/Stop button from the ignition lock and start the vehicle with a key as usual.

- i** You do not need to remove the Start/Stop button from the ignition lock when you leave the vehicle.

KEYLESS GO*

If you press the Start/Stop button repeatedly without depressing the brake pedal, its function corresponds to the different key positions in the ignition lock.

If you depress the brake pedal and press the Start/Stop button, the engine starts immediately.



- ▶ Remove Start/Stop button ① from ignition lock ②.
- i** If you switch from key mode to KEYLESS GO mode, the system requires a two-second recognition period before you can use the Start/Stop button.

* optional

Seats

Points to remember

You will find information about folding the rear bench seat forwards in the "Through-loading feature in the rear bench seat" (Saloon) (▷ page 195) and "EASY-PACK loading-aid feature rear bench seat (Estate)" (▷ page 196) sections.

Depending on the vehicle's equipment, the seats can be adjusted either manually/electrically or electrically*.

Risk of injury

The seats can still be adjusted when there is no key in the ignition lock. For this reason, children should never be left unsupervised in the vehicle. They could become trapped when adjusting a seat.

Risk of accident

Only adjust the driver's seat when the vehicle is stationary. You will otherwise be distracted from the road and traffic conditions and you could lose control of the vehicle as a result of the seat moving. This could cause an accident.

Risk of injury


Make sure that nobody can become trapped when you adjust the seat.

Observe the notes concerning the airbag system.


Secure children as recommended; see "Children in the vehicle" section.

Risk of injury

Make sure that the central area of the head restraint supports the back of your head at about eye level. You could seriously injure your neck if your head is not correctly supported by the head restraint in the event of an accident. Never travel without a correctly adjusted and engaged head restraint.

 When you move the seats, make sure that there are no objects in the footwell or

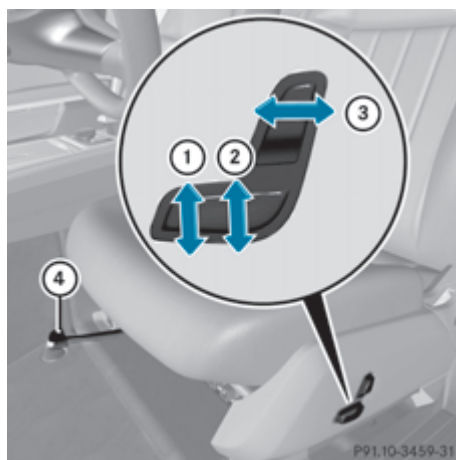
behind the seats. Otherwise, you could damage the seats and the objects.

 The head restraints in the front seats are fitted with the NECK-PRO system (▷ page 43). For this reason, it is not possible to remove the head restraints from the front seats.



The head restraints cannot be removed from the rear compartment seats on vehicles without the through-loading feature*.

Please contact a Mercedes-Benz Service Centre for more information.


Adjusting the seats manually and electrically



Seat fore-and-aft adjustment

- ▶ Lift handle  and slide the seat forwards or backwards.
- ▶ Release handle  again. Make sure that you hear the seat engage into position.

Backrest angle

- ▶ Slide the button forwards or back in the direction of arrow .

* optional

Seat height

- ▶ Slide the button up or down in the direction of arrow ②.

Seat cushion angle

Adjust the angle so that your thighs are gently supported.

- ▶ Slide the button up or down in the direction of arrow ①.

Head restraint height



- ▶ **To raise:** pull the head restraint up to the desired position.
- ▶ **To lower:** press release catch ① in the direction of the arrow and push the head restraint down to the desired position.

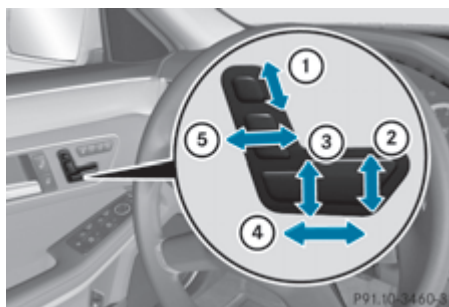
Head restraint angle



- ▶ Push or pull the head restraint in the direction of the arrow.

* optional

Adjusting the seat electrically*



- ▶ **i** If PRE-SAFE® is triggered in vehicles with the memory function*, the front-passenger seat is moved to a better position if it is in an unfavourable position.
- ▶ **i** Vehicles with the through-loading feature* and memory function*: if you fold down one or both sections of the rear seat backrest, the respective front seat is moved forwards slightly, if necessary, to prevent contact with the backrest.

Seat fore-and-aft adjustment

- ▶ Slide the button forwards or back in the direction of arrow ④.
- ▶ **i** Vehicles with memory function*: when the seat is moved forwards or backwards, the headrest is moved up or down automatically.

Backrest angle

- ▶ Slide the button forwards or back in the direction of arrow ⑤.

Seat height

- ▶ Slide the button up or down in the direction of arrow ③.

Seat cushion angle

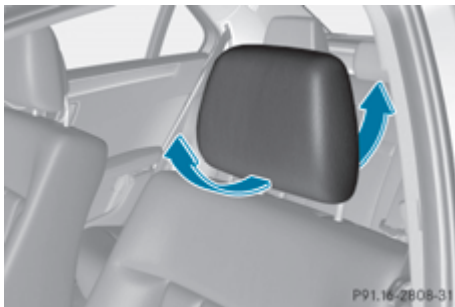
Adjust the angle so that your thighs are gently supported.

- ▶ Slide the button up or down in the direction of arrow ②.

Head restraint height

- ▶ Slide the button up or down in the direction of arrow ①.

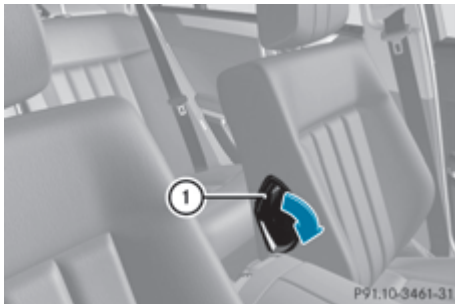
Head restraint angle



- ▶ Push or pull the lower edge of the head restraint in the direction of the arrow.

Lumbar support

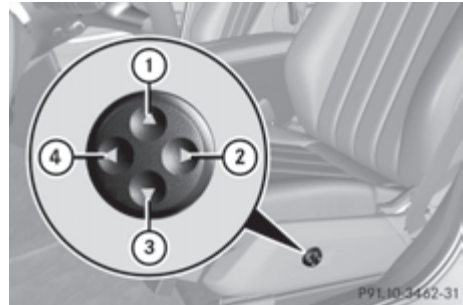
The lumbar support for the driver's seat can be adjusted to provide optimum support for your back.



- ▶ Move adjustment lever ① in the direction of the arrow until the desired backrest contour is achieved.

Four-way lumbar support*

You can adjust the contour of the front seat backrests individually to provide optimum support for your back.



- ① To raise the backrest contour
- ② To soften the backrest contour
- ③ To lower the backrest contour
- ④ To harden the backrest contour

- i** When the door is unlocked, opened or the key is in position 1 in the ignition lock, the setting of the lumbar support is automatically checked and, if necessary, the individual setting is restored.

Rear seat head restraints

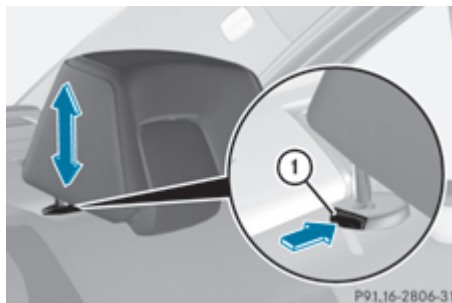
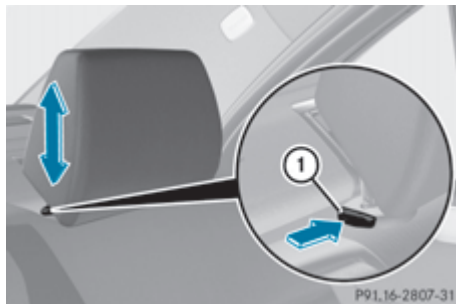
Lowering the head restraints from the front



- ▶ Make sure that the key is in position **2** in the ignition lock.
- ▶ Press button ①.

Adjusting the head restraint height

Saloon (vehicles with through-loading feature*) and **Estate (vehicles with ski-bag*)**: only the outer head restraints are height-adjustable.



Luxury head restraints (vehicles with luxury individual rear seats)

- ▶ **To raise:** pull the head restraint up to the desired height.
 - ▶ **To lower:** press release catch ① and push the head restraint down until it is in the desired position.
- i** If you pull the head restraint forward slightly, the effort required to adjust it is reduced.

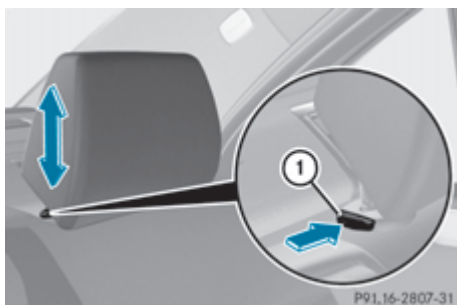
Adjusting the angle of the outer head restraints

- ▶ Pull or push the top of the head restraint until it is in the desired position.

Fitting/removing the rear seat head restraints (vehicles with the through-loading feature*)

⚠ Risk of injury

Occupants should only travel sitting on seats which have the head restraints installed. This reduces the risk of injury to the passengers in the rear in the event of an accident.



P91.16-2807-31

- ▶ Release the rear seat backrest and fold it slightly forwards (▷ page 195).
- ▶ **To remove:** pull the head restraint up to the stop.
- ▶ Press release catch ① and pull the head restraint out of the guides.
- ▶ **To refit:** insert the head restraint so that the notches on the bar are on the left when viewed in the direction of travel.
- ▶ Push the head restraint down until you hear it click into place.
- ▶ Fold back the rear seat backrest until it engages (▷ page 195).

Multicontour seat*

You can adjust the contour of the front seat backrests individually to provide optimum support for your back.



P91.25-2493-31

- ① To adjust the thigh cushion
- ② To adjust the backrest contour in the lumbar region

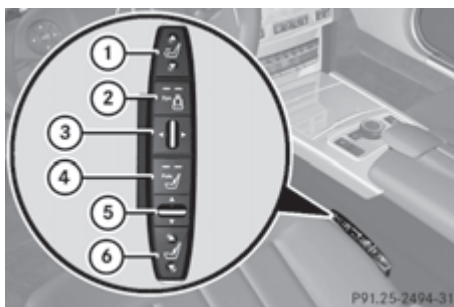
③ To adjust the backrest contour in the upper back region

④ To adjust the backrest side cushions

- ▶ Make sure the key is in position **2** in the ignition lock.

Active multicontour seat*

The active multicontour seat automatically adapts the sides of the backrest to your current driving style.



P91.25-2494-31

① To adjust the seat cushion length

② To switch the dynamic function on or off

③ To adjust the backrest side cushions

④ To switch the massage function on or off

⑤ To adjust the contour of the backrest to increase/decrease support

⑥ To adjust the height/depth of the backrest contour

Dynamic function

You can choose between two different levels, where level 1 (one indicator lamp lit) is the standard level and level 2 (two indicator lamps on) is the sporty level.

- ▶ **To switch on:** press button ② once or twice until the required level is set.

One or two indicator lamps in button ② light up.

- ▶ **To switch off:** press button ② repeatedly until all indicator lamps in button ② go out.

Massage function (PULSE)

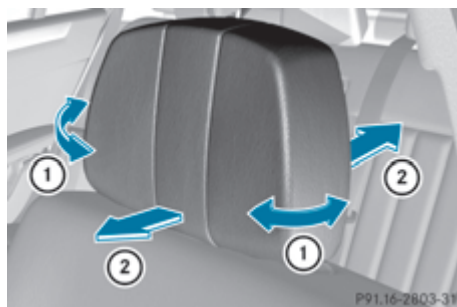
The massage function helps you to prevent muscle tension on long journeys. You can choose between two different levels.

- ▶ **To switch on:** press button ④ once or twice until the required level is set. One or two indicator lamps in button ④ light up. The air cushions in the lumbar region vibrate for approximately 20 minutes.

Luxury head restraint

Risk of injury

When folding back the head restraint side bolsters, do not put your hands between the side bolster and the cushion holder. There is a danger of becoming trapped.



- ① To adjust the head restraint side bolsters
- ② To move the head restraint back and forth

- ▶ **To adjust the head restraint side bolsters:** push or pull right and/or left-hand side bolster ① into the desired position.
- ▶ **To move the head restraint back and forth:** push or pull the head restraint in the direction of arrow ②.

Seat ventilation*

The three blue indicator lamps in the button indicate the ventilation level you have selected.

* optional



- ▶ Make sure that the key is in position 1 or 2 in the ignition lock.

- ▶ **To switch on:** press button ① repeatedly until the required ventilation level is set.

i If you open the side windows and the sliding/tilting sunroof* using the key (> page 102), the seat ventilation of the driver's seat automatically switches to the highest level.

- ▶ **To switch off:** press button ① repeatedly until all indicator lamps go out.

i If the battery voltage is too low, the seat ventilation may switch off.

Seat heating*

The three red indicator lamps in the button indicate the heating level you have selected.



Driver's and front-passenger seat



Rear-compartment seats

- ① The system automatically switches down from level **3** to level **2** after about eight minutes (driver's seat and front-passenger seat) or five minutes (rear seats).

The system automatically switches down from level **2** to level **1** after approximately ten minutes.

The system automatically switches off approximately 20 minutes after it is set to level **1**.

- ▶ Make sure that the key is in position **1** or **2** in the ignition lock.
 - ▶ **To switch on:** press button ① repeatedly until the desired heating level is set.
 - ▶ **To switch off:** press button ① repeatedly until all indicator lamps go out.
- ① If the battery voltage is too low, the seat heating may switch off.

Folding bench seat* in the luggage compartment (Estate)

The folding bench seat in the luggage compartment is only suitable for persons no more than 1.40 m tall and weighing a maximum of 50 kg.

The maximum permissible weight may be reduced by extensive optional extras, vehicle load and trailer towing. Observe the maximum gross vehicle weight and the permissible axle load, which can be found on the vehicle identification plate (▷ page 332).

The combined luggage cover and net must be fitted if you are using the folding bench seat.

Risk of injury

The rear seat backrests must be locked in the upright position if you are using the folding bench seat in the luggage compartment.

Only drive when the head restraints in the folding bench seat are adjusted to the correct position. Make sure that the centre of the head restraint supports the seat occupant's head at about eye level. This can reduce the risk of injury to a child in the event of an accident.

Ensure that the seat belt sits correctly on the body and that it is engaged in the seat belt buckle.

Never leave children unsupervised in the vehicle. This applies even if they are secured in a child restraint system.

Secure children as recommended; see "Children in the vehicle" section.

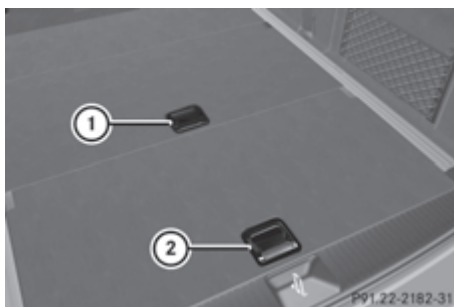
Risk of injury

Only replace damaged covers with genuine covers.

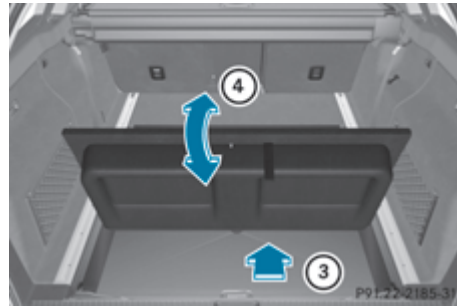
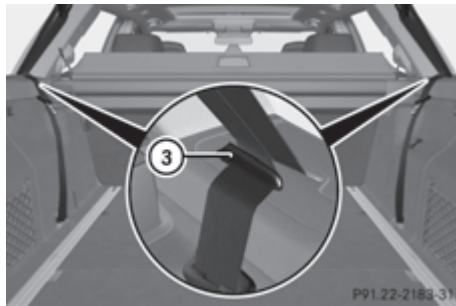
Make sure that items of luggage and other objects are sufficiently secured in the luggage compartment.

Otherwise, the load could injure someone in the event of sharp braking, a sudden change in direction or an accident.

Folding out the folding bench seat



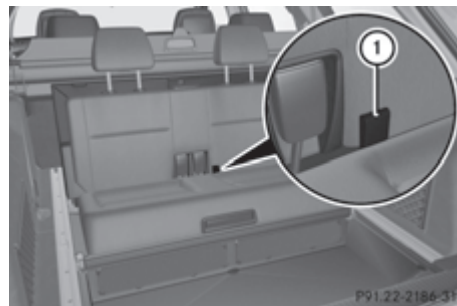
- ▶ Make sure that the backrests of the rear bench seat are locked in the upright position.
- ▶ Move the handle for the combined luggage cover and net upwards.
- ▶ Pull release handle ① and fold the backrest of the folding bench seat upwards.



- ▶ **To fit:** guide seat cushion ② into seat cushion guides ① at a slight angle from the rear ③.
- ▶ Fold seat cushion ② back into its original position ④ until it engages.

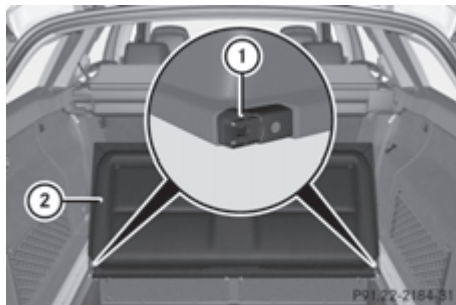
Folding back the folding bench seat

- ▶ Hook the seat belts into brackets ③.
- ▶ Pull release handle ② and fold the folding bench seat cushion into the sitting position.
- ▶ Push down the seat cushion until the backrest engages fully.
- ▶ Fold the head restraints upwards.

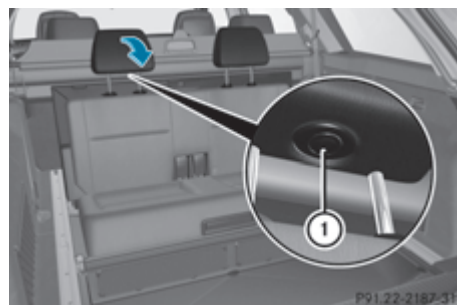


Fitting and removing the seat cushion

You must remove the seat cushion if you wish to lift the luggage compartment floor, e.g. if the vehicle has a flat tyre.

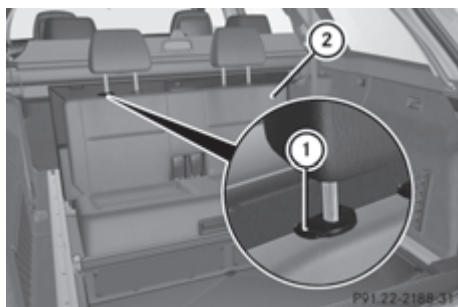


- ▶ **To remove:** fold seat cushion ② upwards and remove it from seat cushion guides ①.



- ▶ Press release button ① and fold the head restraints down.

! To prevent damage, you must insert the head restraints fully into their guides and engage the belt buckles in their guides.



- ▶ Press release catch ① and push the head restraints in fully.
- ▶ Fold backrest ② of the folding bench seat into its original position until it engages.

Steering wheel

Points to remember

Depending on the vehicle equipment, you can adjust the steering wheel either manually or electrically*.

⚠ Risk of injury

The electrically adjustable steering wheel* can be adjusted when the key is removed from the ignition lock. Therefore, do not leave children unsupervised in the vehicle as they could become trapped as the steering wheel is adjusted.

⚠ Risk of accident

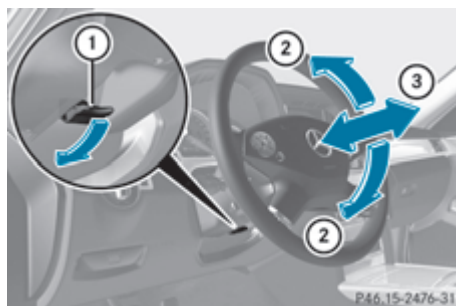
Only adjust the steering wheel when the vehicle is stationary and do not pull away until the steering wheel adjustment mechanism is locked in position. Otherwise, you might drive without the steering wheel adjustment mechanism being locked in position and be distracted from road and traffic conditions by an unexpected movement of the steering wheel and cause an accident.

However, the steerability of the vehicle is not affected.

When you adjust the steering wheel, make sure that:

- the steering wheel can be reached with your arms slightly bent
- you can move your legs freely
- you can see all the displays in the instrument cluster clearly

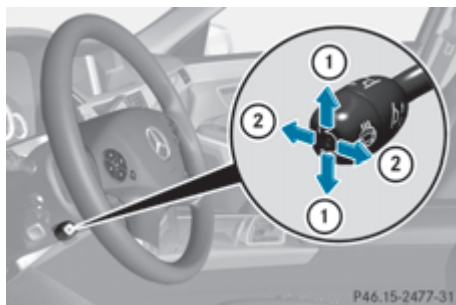
Adjusting the steering wheel manually



- ① Release lever
- ② Height adjustment
- ③ Fore-and-aft adjustment

- ▶ Push release catch ① down completely. The steering column is unlocked.
- ▶ Adjust the steering wheel to the desired position.
- ▶ Push release lever ① up completely. The steering wheel is locked in position.

Adjusting the steering wheel electrically*

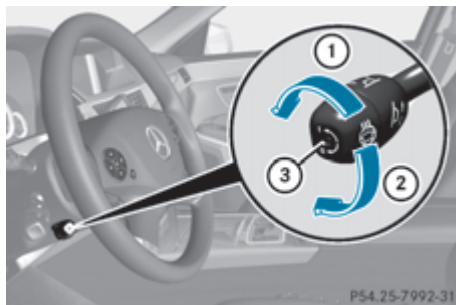


- ① Height adjustment
- ② Fore-and-aft adjustment

You can find more information under:

- EASY-ENTRY/EXIT feature (▷ page 85)
- storing settings (▷ page 87)

Steering wheel heating*



- ▶ **To switch on or off:** make sure that the key is in position **2** in the ignition lock.
- ▶ Turn the lever in direction of arrow ① or ②.
Indicator lamp ③ lights up or goes out.
- ❗ The steering-wheel heating does not switch off automatically.

Easy-entry/exit feature*

The EASY-ENTRY/EXIT feature makes getting in and out of your vehicle easier.

The steering wheel swings upwards when you:

- remove the key from the ignition lock
- open the driver's door when the key is in position **0** or **1** in the ignition lock

When the key is inserted into the ignition lock with the driver's door closed, the steering wheel is automatically moved to the previously set position.

⚠ Risk of injury

Make sure that nobody can become trapped when you activate the EASY-ENTRY/EXIT feature.

If there is a risk of someone becoming trapped, stop the adjustment procedure. To halt the procedure:

- move the steering column adjustment switch in the opposite direction to that in which the steering wheel is moving
- press one of the memory function position buttons

Never leave children unsupervised in the vehicle. They could open the driver's door and, thereby, unintentionally activate the EASY-ENTRY feature and become trapped.

The last position of the steering wheel is stored after you manually adjust it or when you store a memory position (▷ page 87). You can activate and deactivate the EASY-ENTRY/EXIT feature via the on-board computer (▷ page 136).

- ❗ The crash-responsive EASY-EXIT feature* can only be activated after an accident if the EASY-ENTRY/EXIT feature is activated in the on-board computer.

If the crash-responsive EASY-EXIT feature is triggered in an accident, the steering wheel column will move upwards when the driver's door is opened, irrespective of the

* optional

position of the key in the ignition lock. This makes it easier to exit the vehicle and rescue the occupants.

Mirrors

Rear-view mirror

- ▶ Adjust the rear-view mirror by hand so you have a good overview of the traffic conditions.

Rear-view mirror (manual anti-dazzle)



- ▶ **Anti-dazzle mode:** flick anti-dazzle switch ① forwards or back.

Exterior mirrors

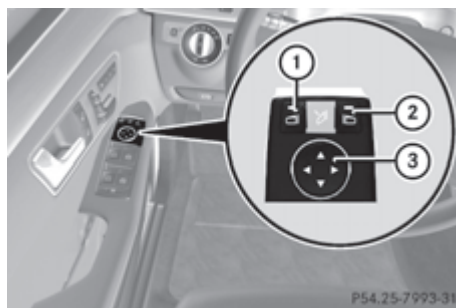
⚠ Risk of accident

The exterior mirrors reduce the size of the image. Objects are actually closer than they appear. You could misjudge the distance from vehicles driving behind and cause an accident, e.g. when changing lane. For this reason, make sure of the actual distance from the vehicle driving behind by glancing over your shoulder.

The convex exterior mirrors provide a larger field of vision.

At low outside temperatures, the exterior mirrors are heated automatically.

Adjusting the exterior mirrors



- ▶ Make sure that the key is in position 1 or 2 in the ignition lock.
- ▶ Press button ① for the left-hand exterior mirror or button ② for the right-hand exterior mirror. The indicator lamp in the corresponding button lights up in red. The indicator lamp goes out again after some time. You can adjust the selected mirror using adjustment button ③ as long as the indicator lamp is lit.
- ▶ Press adjustment button ③ up, down, to the right or to the left until the exterior mirror is set to a position which provides you with a good overview of traffic conditions.

Folding the exterior mirrors in or out electrically*



- ▶ Make sure that the key is in position 1 or 2 in the ignition lock.
- ▶ Briefly press button ①. Both exterior mirrors fold in or out.

* optional

- i** Make sure that the exterior mirrors are always folded out fully while the vehicle is in motion; otherwise, they may vibrate.

Resetting the exterior mirrors

If the battery has been disconnected or has become discharged, the exterior mirrors must be reset. Otherwise, the exterior mirrors will not fold in when you select the "Fold in mirrors when locking" function in the on-board computer (▷ page 136).

- ▶ Make sure that the key is in position **1** in the ignition lock.
- ▶ Briefly press button **①**.

Automatically folding exterior mirrors in or out*

If the "Fold in mirrors when locking" function is activated in the on-board computer (▷ page 136):

- the exterior mirrors fold in automatically as soon as you lock the vehicle from the outside.
- the exterior mirrors fold out again automatically as soon as you unlock the vehicle and then open the driver's or front-passenger door.

- i** If you have activated this function and fold in the exterior mirrors using button **①**, they will not be folded out automatically. You can only fold out the exterior mirrors again using button **①**.

Automatic anti-dazzle mirrors*

The rear-view mirror and the exterior mirror on the driver's side automatically go into anti-dazzle mode if the ignition is switched on and incident light from headlamps strikes the sensor in the rear-view mirror.

The mirrors do not go into anti-dazzle mode if reverse gear is engaged or the interior lighting is switched on.

* optional

Risk of accident

If the incident light from headlamps cannot strike the sensor in the rear-view mirror, for instance, when the rear window blind* is extended, the mirror's automatic anti-dazzle function will not operate.

Incident light could then dazzle you. This may distract you from the traffic conditions, and you may, thereby, cause an accident. In this case, adjust the rear-view mirror manually.

Memory functions*

Storing settings

Using the memory button you can store up to three different settings, e.g. for three different people.

The following settings are stored as a single memory preset:

- position of the seat, backrest and head restraint
- active multicontour seat*: dynamic function level
- driver's side: steering wheel position
- driver's side: position of the exterior mirrors on the driver's and front-passenger sides

Risk of injury

The memory function can still be used when the key has been removed. For this reason, children should never be left unsupervised in the vehicle. Otherwise, they could become trapped when moving the seat or the steering wheel.

Risk of accident

Only use the memory function on the driver's side when the vehicle is stationary. Otherwise, you could be distracted from the traffic conditions by the steering wheel and seat moving of their own accord, and as a result cause an accident.



- ▶ Adjust the seat (▷ page 76).
- ▶ On the driver's side, also adjust the steering wheel (▷ page 84) and the mirrors (▷ page 86).
- ▶ Press memory button **M** and press storage position switch **1**, **2** or **3** within three seconds.
The settings are stored in the selected preset position. A tone sounds when the settings have been completed.

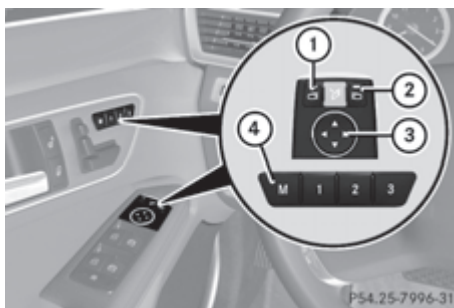
Calling up a stored setting

- ▶ Press the corresponding storage position button **1**, **2** or **3**.
The seat, steering wheel and exterior mirror are set in the stored position.
- i** The setting procedure is interrupted as soon as you release the storage position switch.

Parking position for the exterior mirror on the front-passenger side*

To make it easier to park, you can set and store the front-passenger side exterior mirror position in such a way that you can see the rear wheel on that side as soon as you engage reverse gear.

Setting and storing the parking position



- ▶ Make sure that the vehicle is stationary and that the key is in position **2** in the ignition lock.
- ▶ Press button **2** for the exterior mirror on the front-passenger side.
- ▶ Engage reverse gear.
The exterior mirror on the front-passenger side moves to the preset parking position.
- ▶ Use adjustment button **3** to adjust the exterior mirror to a position which allows you to see the rear wheel and the kerb.
The parking position is stored.
- i** If you shift the automatic transmission into another gear, the exterior mirror on the front-passenger side returns to the driving position.
- i** You can also store the parking position using the memory button **M** **4**:

- ▶ With the key in position **2** in the ignition lock and with the exterior mirror on the front-passenger side activated, use adjustment button **3** to set the exterior mirror such that the rear wheel and kerb are visible.
- ▶ Press memory button **M** **4** and one of the arrows on adjustment button **3** within three seconds.
The parking position is stored if the exterior mirror does not move.


If the mirror moves out of position, repeat the steps.

Calling up the parking position

- ▶ When the key is in position **2** in the ignition lock and the exterior mirror on the front-passenger side is activated, engage reverse gear.

The exterior mirror on the front-passenger side moves to the stored parking position.

The exterior mirror on the front-passenger side moves back to its original position:

- as soon as you exceed a speed of 10 km/h
- about ten seconds after you have disengaged reverse gear
- if you press button  for the exterior mirror on the driver's side

Seat belts

Wearing seat belts

Seat belts are the most effective means of restraining the movement of vehicle occupants in the event of an accident. This reduces the risk of vehicle occupants coming into contact with the vehicle interior.

Risk of injury

A seat belt which is not worn correctly, or which has not been engaged in the seat belt buckle correctly, cannot perform its intended protective function. Under certain circumstances, this could result in severe or even fatal injuries.

Make sure that all occupants – in particular, pregnant women – wear their seat belt correctly at all times.

- The seat belt must pass closely over your body and must not be twisted. Therefore, you should avoid wearing bulky clothing (e.g. a winter coat). The shoulder belt section must be routed across the middle of your shoulder – on no account across your neck or under your arm – and pulled tight against your upper body. The lap belt must always pass across your lap as low down as

possible, i.e. over your hip joints – not across your abdomen. If necessary, push down the belt strap slightly and then retighten it in the roll-up direction.

- Do not route the belt strap across sharp or fragile objects, especially if these are located on or in your clothing, e.g. spectacles, pens, keys, etc. The seat belt strap could be damaged and tear in an accident, and you or other vehicle occupants could be injured.
- Only one person should use each seat belt at any one time. Children must never travel sitting on the lap of other occupants. It would not be possible to restrain the child in the event of a sudden change in direction, braking or an accident. This could result in severe or even fatal injuries to the child and other occupants.
- Persons less than 1.50 m tall cannot wear the seat belts correctly. For this reason, secure persons less than 1.50 m tall in specially designed, suitable restraint systems.
- Children less than 1.50 m tall or under 12 years of age cannot wear the seat belts properly. Therefore, they always should be secured in a suitable child restraint system on a suitable vehicle seat. You can find more information under "Children in the vehicle" in the "Safety" section of the Owner's Manual. Follow the manufacturer's installation instructions when fitting the child restraint system.
- Do not secure any objects with a seat belt if the seat belt is also being used by one of the vehicle's occupants.

Risk of injury

If the backrest is not almost vertical, the seat belt does not offer the intended level of protection. Under certain circumstances, this could cause severe or even fatal injuries.

Before starting a journey, make sure that the seat is properly adjusted and that the backrest is almost vertical.

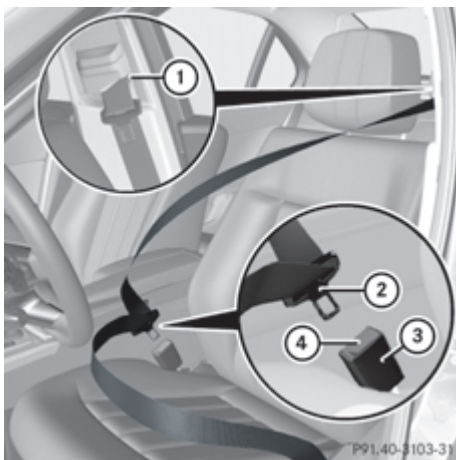
Risk of injury

A dirty or damaged seat belt or a seat belt that has been subjected to a load in an accident or which has been modified no longer offers the intended level of protection. Under certain circumstances, this could cause severe or even fatal injuries.

For this reason, check regularly that the seat belts are not damaged or dirty.

Always have damaged seat belts or seat belts that have been subjected to a load in an accident replaced at a qualified specialist workshop. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

For safety reasons, Mercedes-Benz recommends that you only use seat belts which have been approved by Mercedes-Benz for your vehicle.



Example: Saloon

Fastening the belt

- ▶ Adjust the seat and move the backrest to an almost vertical position (▷ page 76).
- ▶ Pull the belt smoothly through belt sash guide ①.

- ▶ Route the belt over the centre of the shoulder without twisting it.
- ▶ Engage belt tongue ② in buckle ③.
Seat belt adjustment: if necessary, the driver's and front-passenger seat belts automatically adjust to the upper body (▷ page 90).
- ▶ If necessary, adjust the belt to the appropriate height (▷ page 91).
- ▶ If necessary, pull upwards on the shoulder section of the belt to tighten the belt across your body.

Seat-belt adjustment

The belt adjustment function adjusts the driver's and front-passenger seat belt to the upper body of the occupants. The belt strap is tightened slightly when:

- you engage the belt tongue in the buckle and then turn the key to position **2** in the ignition lock.
- the key is in position **2** in the ignition lock and you then engage the belt tongue in the buckle.

The seat-belt adjustment will apply a certain tightening force if any slack is detected between the occupant and the belt sash. The belt should not be held during the adjustment. You can switch the belt adjustment on and off in the on-board computer (▷ page 136).

Wearing the rear centre seat belt


If the left-hand rear seat backrest is folded down and back up again, the rear centre seat belt may lock. Then, the seat belt cannot be pulled out.


- ▶ **To release the rear centre seat belt:** pull the seat belt out at the belt outlet on the rear centre seat backrest approximately 20 mm and then release it again. The seat belt is retracted and released.


Unfastening the belt


- ▶ Press release button ④ and guide belt tongue ② back towards belt sash guide ①.

Belt warning for driver and front passenger

The  seat belt warning lamp in the instrument cluster reminds you that all occupants should fasten their seat belts. It is either lit continuously or flashes. Additionally, there may be a warning tone.

The  seat belt warning lamp goes out and the warning tone ceases as soon as the driver and front passenger have fastened their seat belts.

For certain countries only: regardless of whether the driver or the front passenger already have their seat belt fastened, the  seat belt warning lamp lights up for six seconds after the engine has been started. It then goes out if both the driver and the front passenger have fastened their seat belt.

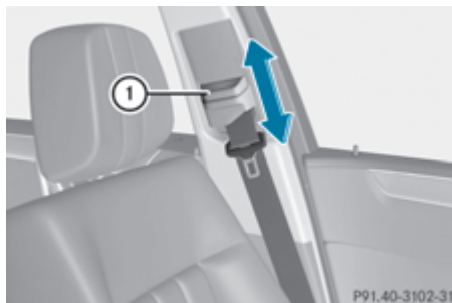
- ▶ Further information about the  seat belt warning lamp (▷ page 286).

Belt height adjustment

You can adjust the seat belt height on the driver's seat and the front-passenger seat.

Estate: you can also adjust the belt height on the outer rear bench seats.

Adjust the belt to a height that allows it to be routed across the middle of your shoulder.



- ▶ **To raise:** slide the belt sash guide upwards. The belt sash guide engages in various positions.
- ▶ **To lower:** press and hold release button ①.
- ▶ Slide the belt sash guide downwards.
- ▶ Release release button ① and make sure that the belt sash guide has engaged.

Rear seat belt status indicator

The rear-compartment seat belt status indicator tells you if the rear passengers have their seat belts fastened. It indicates the rear seat on which the belt is fastened.

The rear-compartment seat belt status indicator appears in the multi-function display for around 30 seconds if

- you set off and have reached a speed of approximately 10 km/h.
- the rear passengers fasten or unfasten their seat belts while the vehicle is in motion.
- someone gets in or out of the vehicle and the vehicle drives away again.



Example: vehicles with a rear bench seat: the passengers on the left and right rear seats have their seat belts fastened

You can also cancel the messages immediately (▷ page 252).

- ❗ The status indicator for the rear-compartment seat belts is only available for certain countries.

Correct driver's seat position



⚠ Risk of accident

Only adjust the driver's seat when the vehicle is stationary. You will otherwise be distracted from the road and traffic conditions and you could lose control of the vehicle as a result of the seat moving. This could cause an accident.

⚠ Risk of accident

Only adjust the steering wheel when the vehicle is stationary and do not pull away until the steering wheel adjustment mechanism is locked in position. Otherwise, you might drive without the steering wheel adjustment mechanism being locked in position and be distracted from road and traffic conditions by an unexpected movement of the steering wheel and cause an accident.

However, the steerability of the vehicle is not affected.

- ▶ Check whether seat ③ and the head restraint are adjusted properly (▷ page 76).

Make sure that:

- you are as far away from the driver's front airbag as possible.
- you are sitting in a normal upright position.
- you can fasten the seat belt properly.
- you have moved the backrest to an almost vertical position.
- you have set the seat angle so that your thighs are gently supported.
- you can depress the pedals properly.
- you have adjusted the head restraint so that the back of your head is supported at eye level by the central area of the head restraint.

- ▶ Check whether steering wheel ① is adjusted properly (▷ page 84).

Make sure that:

- you can hold the steering wheel with your arms slightly bent.
- you can move your legs freely.
- you can see all the displays in the instrument cluster clearly.

- ▶ Check whether you have fastened seat belt ② properly (▷ page 89).

It should:

- fit snugly across your body.
- be routed across the middle of your shoulder.
- be routed in your pelvic area across the hip joints.

Lights

Exterior lighting

Notes on the exterior lighting

For safety reasons, Mercedes-Benz recommends that you drive with the lights switched on even during the daytime. In some countries, daytime operation of headlamps varies due to legal and voluntary requirements. In these countries, daytime driving lights are automatically switched on when the engine is started.

The exterior lighting (except the side lamp/parking lamp) switches off automatically if you:

- remove the key from the ignition lock
- open the driver's door with the ignition turned off (key in position **0** in the ignition lock).

! Switch off the side lamps and parking lamp when you leave the vehicle. This prevents the battery from discharging.



Information about driving abroad











Converting to symmetrical dipped beam when driving abroad: switch the headlamps to symmetrical dipped beam in countries in which traffic drives on the opposite side of the road to the country where the vehicle is registered. This prevents oncoming traffic from being dazzled.

Have the headlamps converted at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre, as close to the border as possible before driving in these countries. Symmetrical lights do not illuminate as large an area of the edge of the carriageway.



Converting to asymmetrical dipped beam after returning: have the headlamps converted back to asymmetrical dipped beam at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre, as soon as possible after crossing the border when returning.

Vehicles with Intelligent Light System*: if the headlamps are converted to symmetrical dipped beam, not all light functions are available. "Motorway mode" and the "extended range foglamps" are deactivated (> page 133).


* optional


Function	
Light switch	
1	 Left-hand parking lamp
2	 Right-hand parking lamp
3	 Side lamps, licence plate and instrument lighting
4	 Automatic headlamp mode/daytime driving lights
5	 Dipped-beam headlamps/main-beam headlamps ²¹
6	 Rear foglamp
7	 Foglamps ²²
Combination switch	
8	 Main-beam headlamps ²¹
9	 Right-hand turn signal
10	Headlamp flasher
11	 Left-hand turn signal

Dipped-beam headlamps

- ▶ Turn the ignition key to position **2** in the ignition lock or start the engine.
- ▶ **To activate:** turn the light switch to . The  indicator lamp in the instrument cluster lights up.



Daytime driving lights

- ▶ Activate the daytime driving lights function via the on-board computer (> page 132).
- ▶ **To activate:** turn the light switch to . When the engine is on: depending on the ambient light conditions, the daytime driving lights or the dipped-beam headlamps are switched on.

When the dipped-beam headlamps are switched on, the  indicator lamp in the instrument cluster lights up.



Automatic headlamp mode


Risk of accident

If the light switch is set to the  position, the light will not come on automatically in foggy conditions. This could endanger you and others. Therefore, turn the light switch to  in the dark or in fog.

The automatic headlamp feature is only an aid. The driver is responsible for the vehicle's lighting at all times.


Risk of accident

When it is dark or foggy, turn the light switch from  to  in good time. You could otherwise cause an accident if the headlamps were to switch off temporarily.

- ▶ **To switch on:** turn the light switch to .

Key in position **1** in the ignition lock: the side lamp is switched on or off automatically depending on the brightness of the ambient light.

When the engine is running: depending on the ambient light conditions, the daytime driving lights²³ or the dipped-beam headlamps (in addition to the side lamp) are switched on or off automatically.

When the dipped-beam headlamps are switched on, the  indicator lamp in the instrument cluster lights up.

Foglamps


Only vehicles with front foglamps have the "Foglamps" function.







²¹ You must switch on the dipped-beam headlamps before you can switch on the main-beam headlamps.

²² Only vehicles with front foglamps have the "Foglamps" function.






²³ If you have activated the "Daytime driving lights" function in the on-board computer.


Risk of accident

If you suspect that driving conditions will be foggy, turn the light switch to  before you start your journey. Otherwise, your vehicle may not be visible and you could endanger yourself and others.

- i** If you switch the engine off (key in position 1 in the ignition lock) and then restart it, the previous foglamp settings are restored.
- ▶ Turn the ignition key to position **2** in the ignition lock or start the engine.
- ▶ **To switch on:** turn the light switch to ,  or **A**.
- ▶ Press the  button.
The green  indicator lamp in the instrument cluster lights up.
- ▶ **To switch off:** press the  button.
The green  indicator lamp in the instrument cluster goes out.

Rear foglamp





- i** If you switch the engine off (key in position 1 in the ignition lock) and then restart it, the previous settings for the rear fog lamp are restored.
- ▶ Turn the ignition key to position **2** in the ignition lock or start the engine.
- ▶ Turn the light switch to  or **A**²⁴.
- ▶ **To switch on:** press the  button.
The yellow  indicator lamp in the instrument cluster lights up.
- ▶ **To switch off:** press the  button.
The yellow  indicator lamp in the instrument cluster goes out.

Vehicles with foglamps: when the light switch is in position , the rear fog lamp can only be switched on if the foglamps (without dipped-beam headlamps) are switched on.

²⁴ The automatic headlamps are only switched on if you start the engine.

* optional

Manual main-beam headlamps

- ▶ Turn the ignition key to position **2** in the ignition lock or start the engine.
- ▶ **To activate:** turn the light switch to .
- ▶ Press the combination switch beyond the pressure point in the direction of arrow  (▷ page 94).
The  indicator lamp in the instrument cluster lights up.
- ▶ **To deactivate:** move the combination switch back to its normal position.
The  indicator lamp in the instrument cluster goes out.

Adaptive Highbeam Assist*

Depending on the road and traffic conditions, the headlamp range control of the dipped-beam headlamps and the main-beam headlamps is controlled using an optical sensor. This is located on the front overhead control panel. This reduces the glare to other road users and improves the illumination of the road. There is no sudden change in light intensity during the transition from dipped-beam to main beam.

Risk of accident

Adaptive Highbeam Assist is only an aid designed to assist driving. The driver is responsible for adjusting the vehicle's lighting to the prevailing light, vision and traffic conditions.

The system may be impaired or deactivated:

- if there is poor visibility, e.g. due to snow, rain, fog or spray
- if the area of the windscreen around the optical sensor is dirty, misted up or covered up, e.g. by a sticker.


The system may not recognise the following road users


- Road users that have no lighting, e.g. pedestrians
- Road users that have poor lighting, e.g. cyclists
- Road users whose lighting is not clearly visible, e.g. road users behind a crash barrier
- On rare occasions: road users that have lights may be recognised too late or not at all.

The automatic main-beam headlamps will not be deactivated, or they may be activated despite road users travelling in front of, or approaching, the vehicle.



Thus, you could cause an accident and injure yourself and others. Always observe traffic conditions and, if necessary, dip the lights manually.


- ▶ **To activate:** activate the Adaptive High-beam Assist using the on-board computer (▷ page 133).
- ▶ Turn the light switch to **A**.
- ▶ Press the combination switch beyond the pressure point in the direction of arrow **8** (▷ page 94).

When the dipped-beam headlamps are switched on, the  indicator lamp in the instrument cluster lights up.



If you are driving faster than approximately 40 km/h, the headlamp range is set automatically depending on the distance between the vehicle and other road users. If you are driving faster than approximately 55 km/h and no other road users are recognised, the main-beam headlamps are switched on automatically. The  indicator lamp in the instrument cluster also lights up.

If you are driving slower than approximately 45 km/h and other road users are recognised or the roads are adequately lit, the

main-beam headlamps are switched off automatically. The  indicator lamp in the instrument cluster goes out. The  indicator lamp in the instrument cluster stays on.

- ▶ **To deactivate:** move the combination switch back to its normal position. The  indicator lamp in the instrument cluster goes out.

Turn signal lamp

- ▶ **To indicate a minor change of direction:** press the combination switch briefly in the direction of arrow **9** or **11** (▷ page 94).
The corresponding turn signal flashes three times.
- ▶ **To indicate:** push the combination switch beyond the pressure point in the direction of arrow **9** or **11** (▷ page 94).
The corresponding turn signal indicator lamp  or  in the instrument cluster flashes.

Hazard warning lamps



The hazard warning lamps automatically switch on if:

- an airbag is deployed
- you brake sharply and bring the vehicle to a halt from a speed of more than 70 km/h

The hazard warning lamps still operate if the ignition is switched off.

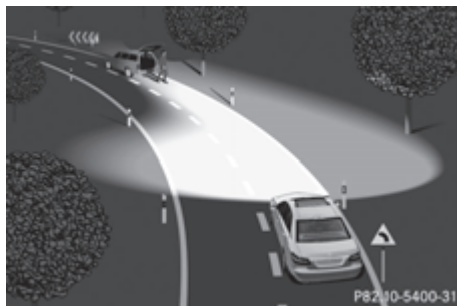
- ▶ **To switch on:** press button ①.
All turn signals flash.
- ▶ **To switch on the hazard warning lamps on one side:** also push the combination switch beyond the pressure point in the direction of arrow ⑨ or ⑩ (▷ page 94).
The indicator lamp on the corresponding side flashes.
- ▶ **To switch off:** press button ①.
The hazard warning lamp switches off automatically after full brake application if the vehicle then reaches a speed of over 10 km/h again.

Intelligent Light System* (bi-xenon headlamps*)

The Intelligent Light System is a system which adjusts the headlamps automatically to suit the prevailing driving and weather conditions. The bi-xenon headlamps offer enhanced functions to improve illumination of the road surface, e.g. depending on the vehicle speed or weather conditions. The system includes the active light function, cornering light function, motorway mode and extended range fog-lamps. The system is only active when it is dark.

You can activate or deactivate the "Intelligent Light System" using the on-board computer (▷ page 132).

Active light function



The active light function is a system that moves the headlamps according to the steering movements of the front wheels. In this

* optional

way, relevant areas remain illuminated while driving. This allows you to recognise pedestrians, cyclists and animals.

Cornering light function



The cornering light function improves the illumination of the road surface in the broad direction you are turning, e.g. making it easier to see in tight corners. It can only be activated when the dipped-beam headlamps are switched on.

Active:

- if you are driving at speeds below 40 km/h, the cornering light function is activated either by the turn signal or by the steering wheel being turned.
- if you are driving at speeds between 40 km/h and 70 km/h, the cornering light function is activated by the steering wheel being turned.

Not active: if you are driving at speeds above 70 km/h or you switch off the turn signal or move the steering wheel to the straight-ahead position.

The cornering lamp may remain lit for a short time, but is automatically switched off after no more than three minutes.

Motorway mode



Motorway mode increases the range of the beam.

Active:

- if you are driving at speeds above 110 km/h and do not make any large steering movements for 1,000 m.
- if you are driving at speeds above 130 km/h.

Motorway mode remains active unless your speed drops below 80 km/h.

Not active: if you are driving at speeds below 80 km/h.

Extended range foglamps



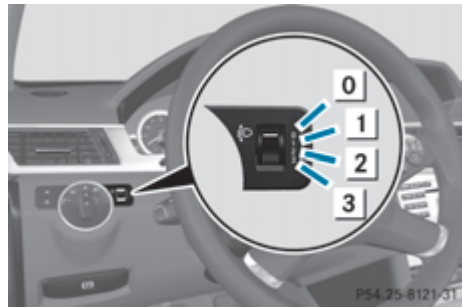
The extended range foglamps reduce the glare experienced by the driver and improve the illumination of the edge of the carriageway.

Active: if you are driving at speeds below 70 km/h and switch on the rear foglamp.

If your speed does not exceed 100 km/h, the extended foglamp function remains active.

Not active: if you are driving at speeds above 100 km/h or you switch off the rear foglamp.

Adjusting the headlamp range (halogen headlamps)



Headlamp range control

- 0 Driver's seat and front-passenger seat occupied
- 1 Driver's seat, front-passenger seat and rear seats occupied
- 2 Driver's seat, front-passenger seat and rear seats occupied, luggage compartment/boot laden
- 3 Driver's and front-passenger seats occupied and maximum permissible rear axle load utilised, e.g. when towing a trailer

The headlamp range control allows you to adjust the cone of light from the headlamps to suit the vehicle load.

- ▶ Start the engine.
- ▶ Turn the headlamp range control to the corresponding position.

Headlamp cleaning system*

The headlamps are cleaned automatically if the "Wipe with washer fluid" function is operated while the lights are on and the engine is running. The headlamps are cleaned again every tenth time the windscreen is wiped with washer fluid. When you switch off the ignition, the automatic headlamp cleaning system is reset and counting is resumed from 0.

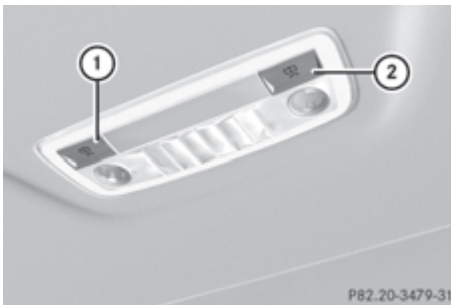
* optional

Interior lighting



Front overhead control panel

- ① To switch the rear interior lighting on/off
- ② To switch the automatic interior lighting control on/off
- ③ To switch the right-hand reading lamp on/off
- ④ To switch the front interior lighting on/off
- ⑤ To switch the left-hand reading lamp on/off



Rear-compartment overhead control panel

- ① To switch the right-hand reading lamp* on/off
- ② To switch the left-hand reading lamp* on/off

²⁵ Rain sensor set to low sensitivity.
²⁶ Rain sensor set to high sensitivity.

* optional

Automatic interior lighting control

► **To switch on/off:** press the button.
 The button pops up or goes down.

The interior lighting switches on automatically when you unlock the vehicle, open a door or remove the key from the ignition lock. The interior lighting switches off after a delay. You can set the delayed switch-off using the on-board computer (▷ page 134). If the door is left open, the interior lighting goes out after approximately five minutes.

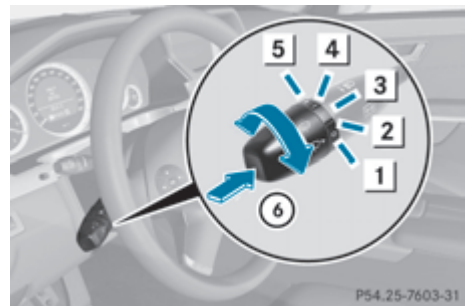
Emergency accident lighting

If the interior lighting is set to automatic, the interior lighting is activated automatically if the vehicle is involved in an accident.

- **To switch off:** press the hazard warning lamp button (▷ page 96).
- or
- Lock and then unlock the vehicle using the key.





Windscreen wipers

Switching the windscreen wipers on/off



Combination switch

- 1 Windscreen wipers off
- 2 Intermittent wipe, low²⁵
- 3 Intermittent wipe, high²⁶





- 4  Continuous wipe, slow
- 5  Continuous wipe, fast
- 6  Single wipe/  To wipe the windscreen using washer fluid

! With intermittent wiping with rain sensor:

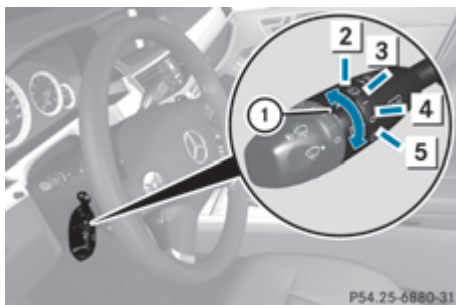
Due to optical influences and the windscreen becoming dirty in dry weather conditions, the windscreen wipers may be activated inadvertently. This could then damage the windscreen wiper blades or scratch the windscreen.

For this reason, you should always switch off the windscreen wipers in dry weather.




- ▶ Turn the key to position **1** or **2** in the ignition lock.
- ▶ Turn the combination switch to the corresponding position.

In the  or  position, the appropriate wiping frequency is set automatically according to the intensity of the rain. In the  position, the rain sensor is more sensitive than in the  position and therefore the windscreen wiper will wipe more frequently.

Rear window wiper (Estate)



Combination switch

- 1  Switch
- 2  To wipe with washer fluid
- 3 **I** To switch on intermittent wiping
- 4 **0** To switch off intermittent wiping
- 5  To wipe with washer fluid

▶ Turn the key to position **1** or **2** in the ignition lock.

▶ Turn switch ① on the combination switch to the corresponding position.

When the rear window wiper is switched on the icon appears in the instrument cluster.

Side windows

Opening and closing the side windows

Risk of injury

When opening the side windows, make sure that nobody can become trapped between the side window and the door frame. Keep clear of the side window during the opening procedure. Otherwise, you could be drawn in or trapped between the side window and the door frame by the downwards movement of the window. If there is a risk of becoming trapped, release the switch or pull it upwards to close the side window again.

Risk of injury

Make sure that nobody can become trapped as you close the side windows. If there is a risk of entrapment, release the button or press the button again to open the side window.

Risk of injury

Children may injure themselves if they operate the side windows.

Never leave children unsupervised in the vehicle. Always take the key with you when leaving the vehicle, even if you are only leaving it for a short time.

Risk of injury

Do not leave children unsupervised in the vehicle, even if they are secured in a child restraint system. The children could:

- be seriously or even fatally injured on parts of the vehicle
- be seriously or even fatally injured by prolonged exposure to extremely high or extremely low temperatures

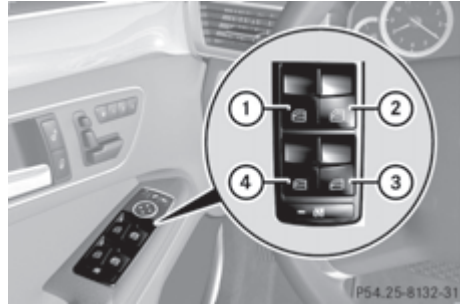
If children open a door, they could:

- seriously or even fatally injure other people
- get out of the vehicle and injure themselves, or be seriously or even fatally injured by a passing vehicle

Activate the child-proof locks/override feature if children are travelling in the vehicle. They could otherwise open doors or side windows while the vehicle is in motion and thereby injure themselves or others.

Related topics:


- convenience opening from the outside (▷ page 102) or from the inside (▷ page 180)
- convenience closing from the outside (▷ page 102) or from the inside (▷ page 180)
- disabling the controls in the rear compartment (override feature)
- automatic closing of the side windows (PRE-SAFE®) (▷ page 42)




- ① Front left
- ② Front right
- ③ Rear right
- ④ Rear left

The switches for all side windows are located on the driver's door. There is also a switch on each door for the corresponding side window.

- ▶ Turn the key to position **2** in the ignition lock.

-  You can continue to operate the side windows when you switch off the engine. This function remains active for five minutes or until one of the front doors is opened.

- ▶ **To open:** press the corresponding switch.
- ▶ **To close:** pull the corresponding switch.

-  If you press the switch beyond the point of resistance, an automatic opening/closing process is started in the corresponding direction. You can stop automatic operation by pressing again.

Closing with increased force and without the anti-entrapment feature

Risk of injury

Closing the side windows with increased force or without the anti-entrapment feature could lead to serious or even fatal injury. Make sure that nobody can become trapped when closing the side windows.

If a side window blocks during closing and reopens slightly:

- ▶ Immediately after the window blocks, pull on the corresponding switch again until the side window has closed.
The side window is closed with increased force.

If a side window blocks again during closing and reopens slightly:

- ▶ Immediately after the window blocks, pull on the corresponding switch again until the side window has closed.
The side window is closed without the anti-entrapment feature.



Convenience opening

You can ventilate the vehicle before a journey. To do this, you can use the key to simultaneously:


- open the side windows
- open the sliding/tilting sunroof* or the panorama sliding sunroof and the roller sunblinds*
- switch on the seat ventilation*

- i** The "Convenience opening" feature can only be operated using the key.



- ▶ Point the tip of the key at the driver's door handle.
- ▶ Unlock the vehicle by pressing the  button.
- ▶ Press and hold the  button until the side windows and the sliding/tilting sunroof* or panorama sliding sunroof* are in the desired position.

If the roller sunblinds of the panorama sliding sunroof* are closed, the roller sunblinds are opened first.

- ▶ Press and hold the  button again until the panorama sliding sunroof* is in the desired position.

Convenience closing

When you lock the vehicle, you can simultaneously:



- close the side windows
- close the sliding/tilting sunroof* or the panorama sliding sunroof*

On vehicles with a panorama sliding sunroof*, you can then close the roller sunblinds.

Risk of injury

When using the convenience closing feature, make sure that nobody can become trapped. Proceed as follows if there is a risk of entrapment:

With the key:

- release the  button.
- press and hold the  button until the side windows and the sliding/tilting sunroof* or the panorama sliding sunroof* open again.



With KEYLESS GO*:

- release the sensor surface on the door handle.
- pull the door handle immediately and hold it.


The side windows and the sliding/tilting sunroof* or the panorama sliding sunroof* open.

Using the key



- ▶ Point the tip of the key at the driver's door handle.
- ▶ Lock the vehicle with the  button.
- ▶ Press and hold the  button until the side windows and the sliding/tilting sunroof* or the panorama sliding sunroof* are fully closed.
- ▶ Make sure that all the side windows and the sliding/tilting sunroof* or panorama sliding sunroof* are closed.

On vehicles with a panorama sliding sunroof*:

- ▶ Press and hold the  button again until the roller sunblinds of the panorama sliding sunroof* close.

Using KEYLESS GO*



- ▶ Touch the sensor surface on door handle ① until the side windows and the sliding/tilting sunroof* or panorama sliding sunroof* are fully closed.

① Make sure you only touch sensor surface ①.

- ▶ Make sure that all the side windows and the sliding/tilting sunroof* or panorama sliding sunroof* are closed.

On vehicles with a panorama sliding sunroof*:

- ▶ Touch the sensor surface on door handle ① again until the roller sunblinds of the panorama sliding sunroof* close.

Driving and parking

Starting the engine

Risk of accident

Do not place any objects in the driver's footwell. If you use a floor mat or carpet in the driver's footwell, make sure that it is correctly secured and that there is sufficient clearance for the pedals.

Do not place several floor mats on top of one another.

Loose objects or the floor mats could otherwise get caught between the pedals if you accelerate or brake suddenly. You will then not be able to brake, declutch or accelerate as intended. This could lead to accidents and injury.

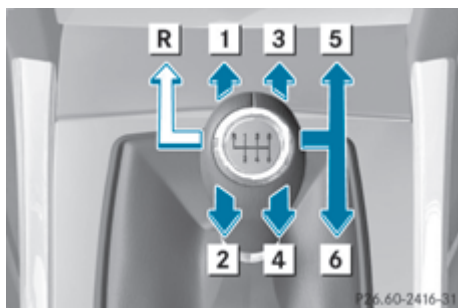
Risk of poisoning

Never leave the engine running in enclosed spaces. The exhaust gases contain carbon monoxide. Inhaling exhaust fumes constitutes a health hazard and could lead to loss of consciousness or even death.

- ❗ Do not depress the accelerator pedal when starting the engine.

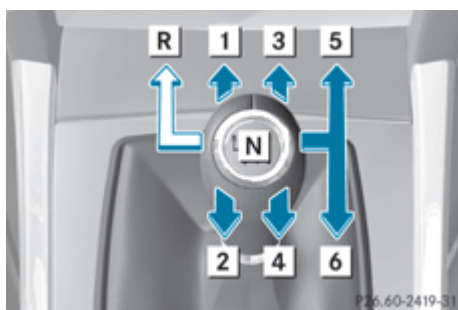
* optional

Manual transmission



P26.60-2416-31

Vehicles without ECO Start/Stop function



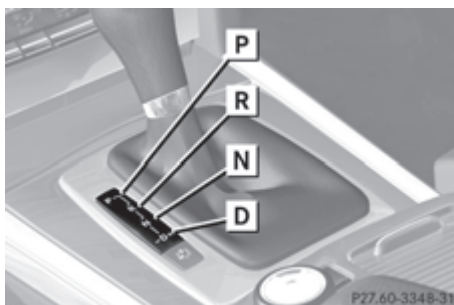
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Vehicles with ECO Start/Stop function

- ▶ Depress the brake pedal and keep it depressed.
 - ▶ Depress the clutch pedal.
 - ▶ Shift to neutral.
- i** Vehicles with ECO Start/Stop function: you cannot start the engine unless the clutch is depressed.

Automatic transmission*

Depending on the engine type, your vehicle is equipped with either a selector lever or the DIRECT SELECT lever.



P27.60-3348-31

Selector lever in standard vehicles

- P Park position with selector lever lock
- R Reverse gear
- N Neutral
- D Drive position



P27.60-3361-31

Selector lever in AMG vehicles

- P Park position with parking lock
- R Reverse gear
- N Neutral
- D Drive position



DIRECT SELECT lever

P Park position with parking lock

N Neutral

R Reverse gear

D Drive position


► Shift the transmission to position **P**.


i The engine can also be started when the transmission is in position **N**.

Starting the engine using the key

i Vehicles with automatic transmission*: You can also use the touch-start function. To do this, turn the key to position **3** and release it immediately. The engine then starts automatically.

► **To start a petrol engine:** turn the key to position **3** in the ignition lock (► page 75) and release it as soon as the engine is running.

► **To start a diesel engine:** turn the key to position **2** in the ignition lock (► page 75). The  preglow indicator lamp in the instrument cluster lights up.

► When the  preglow indicator lamp goes out, turn the key to position **3** (► page 75) and release it as soon as the engine is running.

i You can start the engine without preglow if the engine is warm.

Starting the engine using KEYLESS GO*

Risk of injury

Your vehicle can be started using a valid KEYLESS GO* key. For this reason, children should never be left unsupervised in the vehicle. Always take the key with you when leaving the vehicle, even if you are only leaving it for a short time.

i The Start/Stop button can be used to start the vehicle manually without inserting the key in the ignition lock. This manual mode for starting the engine operates independently of the ECO Start/Stop automatic engine start function.



► Depress the brake pedal and keep it depressed.

► **Petrol engine:** press Start/Stop button **1** once. The engine starts.

► **Diesel engine:** press Start/Stop button **1** once. Preglow is activated and the engine starts.

Pulling away

! Warm up the engine quickly. Do not use the engine's full performance until it has reached operating temperature. Only shift into reverse gear when the vehicle is stationary.

* optional

Where possible, avoid spinning the drive wheels when pulling away on slippery roads. Otherwise, you could damage the drive train.

! AMG vehicles: at low engine temperatures (below +20 °C), the maximum engine speed is restricted in order to protect the engine. Avoid driving at full throttle when the engine is cold in order to protect the engine and maintain smooth engine operation.

i It is only possible to move the selector lever/DIRECT SELECT lever to the desired position if you depress the brake pedal.

i The vehicle locks centrally once you have pulled away. The locking knobs in the doors drop down.

You can open the doors from the inside at any time.

You can also switch off the automatic door lock (> page 134).

Manual transmission

- ▶ Depress the brake pedal and keep it depressed.
- ▶ Depress the clutch pedal.
- ▶ Shift to either first or reverse gear.
- ▶ Release the parking brake (> page 107).
- ▶ Release the brake pedal.
- ▶ Slowly release the clutch pedal and gently depress the accelerator pedal.

! Change gear in good time and avoid spinning the wheels. Otherwise, you could damage the vehicle.

i BlueEFFICIENCY* vehicles: follow the gearshift recommendations that appears in the multi-function display, as these help to improve fuel economy.

Automatic transmission*

- ▶ Depress the brake pedal and keep it depressed.
 - ▶ Shift the transmission to position **D** or **R**.
 - ▶ Release the parking brake (> page 107).
 - ▶ Release the brake pedal.
 - ▶ Carefully depress the accelerator pedal.
- i** Upshifts take place at higher engine speeds after a cold start. This helps the catalytic converter to reach its operating temperature more quickly.

Hill start assist

Hill start assist helps you when pulling away forwards or in reverse on an uphill gradient. It holds the vehicle for a short time after you have removed your foot from the brake pedal. This gives you time to move your foot from the brake pedal to the accelerator pedal and depress it before the vehicle begins to roll.

Risk of accident

Never leave the vehicle when it is held by hill start assist. After approximately one second, hill start assist will no longer brake your vehicle and it could roll away.

- ▶ Take your foot off the brake pedal.
- i** Once you have taken your foot off the brake pedal, the vehicle is held for around one second.
- ▶ Pull away.

Hill start assist will not function if:

- you are pulling away on a level road or a downhill gradient.
- the transmission is in position **N** on vehicles with automatic transmission*.
- the vehicle is secured with the parking brake.
- ESP® is malfunctioning.

Parking

Risk of accident

Only remove the key from the ignition lock when the vehicle is stationary, as you cannot steer the vehicle with the key removed. Never leave children unsupervised in the vehicle. They could release the parking brake. This could lead to a serious or fatal accident.

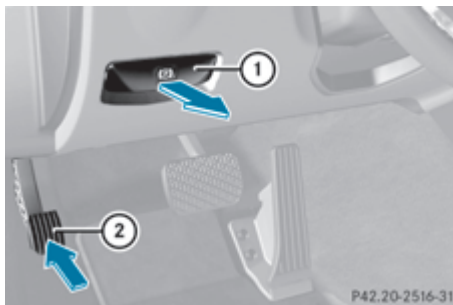
Risk of fire



Make sure that the exhaust system does not under any circumstances come into contact with easily ignitable material such as dry grass or petrol. Otherwise, the flammable material may ignite and set the vehicle on fire.



To ensure that the vehicle is secured against rolling away unintentionally:

- the parking brake must be applied
- on vehicles with manual transmission, engage first gear or reverse gear
- on vehicles with automatic transmission*, the transmission must be in position **P** and the key must be removed from the ignition lock
- on steep uphill or downhill gradients, turn the front wheels towards the kerb

Parking brake



- ▶ **To apply:** depress parking brake  firmly. The  warning lamp in the instrument cluster lights up if the engine is running.

- ▶ **To release:** depress the brake pedal and keep it depressed. On vehicles with automatic transmission*, the selector lever/parking lock is released.
- ▶ Pull release handle . The  warning lamp in the instrument cluster goes out.

Switching off the engine

Risk of accident

If the engine is not running, there is no power assistance for the steering and brakes. Steering and braking will then require significantly greater effort.

As a result, you might lose control of the vehicle, cause an accident and injure yourself and others.

Therefore, do not switch off the engine while you are driving.

Vehicles with manual transmission

- ▶ Shift to either first or reverse gear.
- ▶ Turn the key to position **0** (▷ page 75) in the ignition lock and remove it. The immobiliser is activated.

Vehicles with automatic transmission*

- ▶ **Standard vehicles:** shift the transmission to position **P**.



- ▶ **AMG vehicles:** press the **P** button .

* optional

Using the key

- ▶ Turn the key to position **0** (▷ page 75) in the ignition lock and remove it. The immobiliser is activated.

i **Vehicles with a selector lever:** you can only remove the key if the transmission is in position **P**.

i **Vehicles with a DIRECT SELECT lever:** if you switch off the engine with the transmission in position **R** or **D**, the automatic transmission automatically shifts to **N**.

If you then open the driver's door or the front-passenger door or remove the key from the ignition, the automatic transmission shifts to **P**.

If you shift the automatic transmission to **N** before switching off the engine, the automatic transmission remains in **N** even when a door is opened.

Using KEYLESS GO*

- ▶ Press the Start/Stop button (▷ page 75). The engine stops and all the indicator lamps in the instrument cluster go out (▷ page 27).

i **Vehicles with a DIRECT SELECT lever:** if you switch off the engine using the Start/Stop button, the automatic transmission automatically shifts to **N**. If you open the driver's or front-passenger door, the automatic transmission shifts to **P**.

i The engine can be turned off while the vehicle is in motion by pressing and holding the Start/Stop button for three seconds. This function operates independently from the ECO Start/Stop automatic engine switch-off function.

ECO start/stop function

i The ECO Start/Stop function is only available for the A 200 CGI model with manual transmission.

The ECO Start/Stop function ensures that the engine is switched off automatically under certain conditions when the vehicle is moving slowly.

The engine starts automatically when you pull away again.

The ECO Start/Stop function thereby helps you to reduce the fuel consumption and emissions of your vehicle.



The ECO Start/Stop function is activated each time the engine is started using the key. The system is automatically operational when ECO symbol ① is shown in the multi-function display.

Automatic engine switch-off

The ECO Start/Stop function ensures that the engine is switched off automatically when the vehicle is moving slowly and you:

- apply the brake and bring the vehicle to a standstill
- operate the clutch pedal



- engage neutral **N** (follow gearshift instruction ② to engage neutral **N**, if necessary)

► release the clutch pedal

The engine is switched off automatically.

The engine is only switched off automatically if certain conditions relating to safety and comfort are fulfilled.

The engine is not switched off by the ECO Start/Stop function if:

- the outside temperature is not within the range which is suitable for the system
- the engine has not yet reached its normal operating temperature
- the interior temperature has not yet reached the temperature set
- the battery needs to be charged
- the air conditioning is switched on and moisture is building up on the windscreen
- the bonnet is open
- the driver's door or the belt buckle is open
- the system detects that you are manoeuvring the vehicle
- the reverse gear is engaged

Automatic engine start

The ECO Start/Stop function ensures that an engine which has been stopped automatically starts again when you:

- depress the clutch pedal or
- depress the accelerator pedal

The engine is started automatically during the automatic stop phase if:

- the system is deactivated using the ECO button
- the vehicle is rolling
- the brake system requires this
- the air conditioning is switched on and the system detects moisture on the windscreen
- the battery's charge status is too low
- the driver's seat belt is removed or the driver's door is opened

❗ Do not engage the gear without depressing the clutch pedal. For reasons of safety and comfort the engine will then not be started automatically.

Activating/deactivating the ECO Start/Stop function



- ① To activate/deactivate the ECO Start/Stop function
- ② Indicator lamp

If indicator lamp ② is off, the ECO Start/Stop function has been deactivated manually or as the result of a malfunction. The engine will then not be switched off automatically when the vehicle stops.

When the ECO Start/Stop function is deactivated, the engine can only be switched on and off with the key.

i The next time the engine is started using the key, the ECO Start/Stop function is automatically reactivated.

Transmission

Notes on the transmission

Risk of accident

The movement of the pedals must not be impaired in any way. Do not keep any objects in the driver's footwell. Make sure that floor-mats or carpets are correctly secured and that there is sufficient clearance for the pedals.

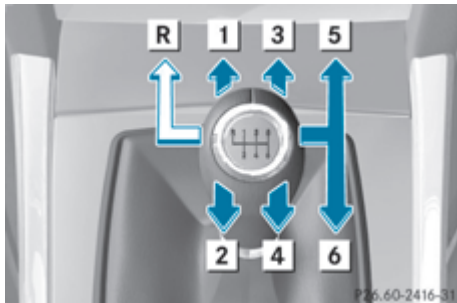
Do not place several floor-mats on top of one another.

Risk of accident

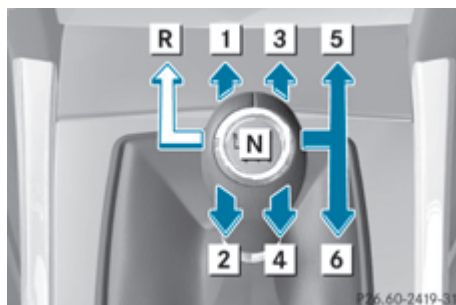
Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid. This could cause you to lose control of your vehicle and cause an accident.

Manual transmission

6-speed manual transmission



Vehicles without ECO Start/Stop function




Vehicles with ECO Start/Stop function

Neutral N when the ECO Start/Stop function is active

In neutral **N** the engine is switched off, if:


- the vehicle speed is below a certain threshold
- the clutch pedal is no longer depressed
- the brake pedal is depressed


For further information on the automatic engine start feature of the ECO Start/Stop function (▷ page 109).

 When shifting between **fifth** and **sixth** gear, you should always push the gear lever all the way to the right. Otherwise, you could shift unintentionally into **third** or **fourth** gear and damage the transmission. Do not exceed the maximum speed for the individual gears.

If you shift down at too high a speed (transmission braking), this can cause the engine to overrev, leading to engine damage.

Engaging reverse gear

 Only engage reverse gear when the vehicle is stationary, otherwise the transmission could be damaged.

 The ECO Start/Stop function is not available when reverse gear is engaged.

- ▶ Move the gear lever firmly to the left beyond the point of resistance and then forwards.

Gearshift recommendation (BlueEFFICIENCY* vehicles)

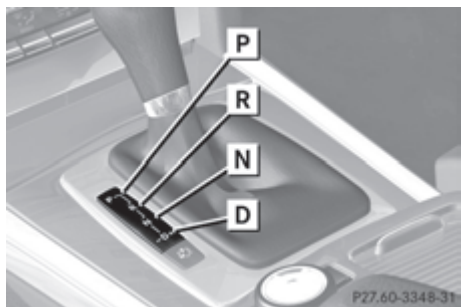
The gearshift recommendations assist you in adopting an economical driving style. The recommended gear is shown in the multi-function display.



- Shift to the recommended gear when gearshift recommendation ① is shown in the multi-function display of the instrument cluster.

Automatic transmission*

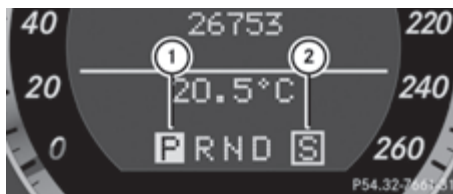
Depending on the engine type, your vehicle is equipped with either a selector lever or the DIRECT SELECT lever.



Selector lever in standard vehicles



Selector lever in AMG vehicles



Display for vehicles with a selector lever

- ① Gear indicator
- ② Drive program display (C/S), (C/S/M)* or on AMG vehicles (C/S/S+/M)*



DIRECT SELECT lever

* optional



Display for vehicles with a DIRECT SELECT lever

- ① Gear indicator
- ② Drive program display (C/S) or (C/S/M)*

The current gear and drive program (C/S), (C/S/M)* or on AMG vehicles (C/S/S+/M)* appear in the multi-function display.

Selector lever positions

P	<p>Park position</p> <p>Prevents the vehicle from rolling away when stopped. Do not shift the transmission into position P unless the vehicle is stationary.</p> <p>i The key can only be removed if the transmission is in position P. If the key is removed from the ignition lock, the selector lever is locked.</p>
R	<p>Reverse gear</p> <p>Do not shift the transmission into position R unless the vehicle is stationary.</p>

N Neutral

Releasing the brakes will allow you to move the vehicle freely, e.g. to push it or tow it.

Do not shift the transmission into position **N** while driving. Otherwise, the automatic transmission could be damaged.

If ESP® is deactivated or faulty: only shift the transmission to **N** if the vehicle is in danger of skidding, e.g. on icy roads.

D Drive

The automatic transmission changes gear automatically. All forward gears are available.

Touchshift in vehicles with a selector lever

- i** On **AMG vehicles**, you can only shift gear yourself by using the steering wheel gearshift paddles. It is not possible to shift by using the selector lever on AMG vehicles.

When the selector lever is in position **D**, you can influence the gearshifts made by the automatic transmission by:

- changing gear yourself using the selector lever or the steering wheel gearshift paddles*
 - restricting/derestricting the shift range
- **To shift up/down:** briefly push the selector lever to the right towards **D+** or to the left towards **D-**.
The automatic transmission shifts to the next gear up/down depending on the gear currently selected. This also restricts/derestricts the shift range.
- i** To prevent the engine from overrevving, the automatic transmission does not shift down if you push the selector lever towards **D-** while driving at too high a speed.

- ▶ **To derestrict the shift range:** press and hold the selector lever towards **D+** until **D** is shown once more in the multi-function display.
The automatic transmission shifts from the current shift range directly to **D**.
- ▶ **To select the most effective shift range:** press and hold the selector lever to the left towards **D-**.
The automatic transmission shifts to a range which allows ideal acceleration and deceleration. To do this, the automatic transmission shifts down one or more gears.

Shift ranges

i On **AMG vehicles** and **vehicles with steering wheel gearshift paddles***, you can restrict or derestrict the shift range in the same way as with Touchshift (▷ page 112).

When the automatic transmission is in position **D**, it is possible to restrict or derestrict the shift range.

- ▶ Briefly push the selector lever to the left/right towards **D+ / D-**.
The shift range selected is shown in the multi-function display. The automatic transmission shifts only as far as the selected gear.

i If the maximum engine speed for the shift range is reached and you continue to accelerate, the automatic transmission shifts up in order to prevent the engine from over-revving, even if the shift range is restricted.

Driving situations	
3	The braking effect of the engine can be used in this position

2	To use the braking effect of the engine on downhill gradients and for driving: <ul style="list-style-type: none"> • on steep mountain roads • in mountainous terrain • in arduous conditions
1	To use the braking effect of the engine on extremely steep downhill gradients and long downhill stretches

Program selector button

The program selector button allows you to choose between different driving characteristics.



C Comfort	comfortable, economic driving
S Sport	sporty driving style

- ▶ Press program selector button **1** repeatedly until the letter for the desired gearshift program **C** or **S** appears in the multi-function display.

i Regardless of whether automatic drive program **C** or **S** is selected, the automatic transmission always switches to drive program **C** when you next start the engine.

* optional

Drive program **C** is characterised by the following:

- comfort-oriented engine and suspension settings
- optimal fuel consumption resulting from the automatic transmission shifting up sooner
- the vehicle pulling away more gently in forward and reverse gears, unless the accelerator pedal is depressed fully
- increased sensitivity. This improves driving stability on slippery road surfaces, for example
- the automatic transmission shifting up sooner, which results in the vehicle being driven at lower engine speeds and the wheels being less likely to spin

Drive program **S** is characterised by the following:

- sporty engine and suspension configuration
- the vehicle pulling away in first gear
- the automatic transmission shifting up later
- the late shift point of the automatic transmission can lead to higher fuel consumption

Driving tips

Accelerator pedal position

Your style of driving influences how the automatic transmission shifts gear:

- little throttle: early upshifts
- more throttle: late upshifts

AMG vehicles

When shifting down, the double-clutch function is active, regardless of the currently selected drive program. The double-clutch function reduces load change reactions and is conducive to a sporty driving style. The

sound generated by the double-clutch function depends on the drive program selected.

Kickdown

Use kickdown for maximum acceleration.

- ▶ Depress the accelerator pedal beyond the pressure point.
The transmission shifts to a lower gear depending on the engine speed.
- ▶ Ease off the accelerator pedal once the desired speed is reached.
The automatic transmission shifts back up.

Trailer towing

- ▶ When driving up gradients, keep to the middle of the engine speed range.
- ▶ Shift down to shift range **3** or **2** (▷ page 113) depending on the incline of the uphill or downhill gradient, even if cruise control is activated.

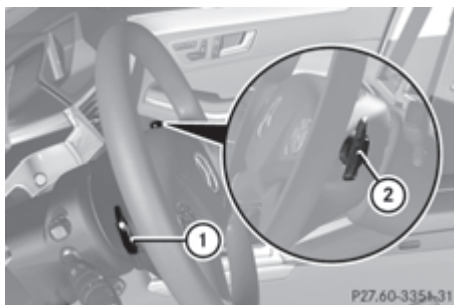
Steering wheel gearshift paddles* and manual drive program*

Risk of accident

Do not shift down to brake on a slippery road surface. This could cause the drive wheels to lose their grip, and the vehicle could skid.

Steering wheel gearshift paddles

It is possible to shift gear using either the steering wheel gearshift paddles or the selector lever.



P27.60-3354.31

* optional

- i** When the transmission is in position **P**, **N** or **R**, you cannot change gear using the steering wheel gearshift paddles.

Upshifting

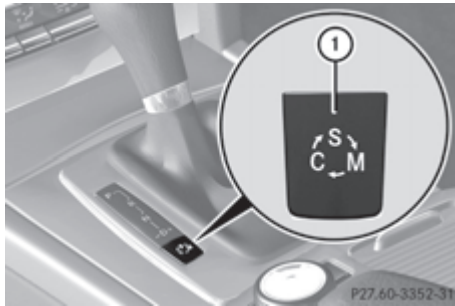
- ▶ Pull right-hand paddle ②.
The automatic transmission shifts up to the next gear.
If you are not driving in manual drive program **M**, then the shift range will be derestricted.

Downshifting

- ▶ Pull left-hand paddle ①.
The automatic transmission shifts down to the next gear.
If you are not driving in manual drive program **M**, then the shift range will be restricted.

Manual drive program

Manual drive program **M** can be selected using the program selector button. In manual drive program **M**, you can change gear using the steering wheel gearshift paddles or the selector lever.



C Comfort	comfortable, economic driving
S Sport	sporty driving style
M Manual	manual gearshifting

- i** Regardless of whether automatic drive program **C** or **S** or manual drive program **M** is selected, the automatic transmission always switches to the drive program **C** when you next start the engine.

- ▶ **To activate:** press program selector button ① repeatedly until **M** appears in the multi-function display.

If the transmission is in position **D**, you can shift up or down through the gears. The gear selected is shown in the multi-function display.

Upshifting

- ▶ Briefly press the selector lever to the right towards **D+**
or
▶ Pull the right-hand paddle (▷ page 114).
The automatic transmission shifts up to the next gear.

Vehicles with AMG engines

- i** In manual gearshift program **M**, the automatic transmission does not shift up automatically even when the engine limiting speed for the current gear is reached. When the engine limiting speed is reached, the fuel supply is cut to prevent the engine from overrevving. You must make sure that the engine speed does not reach the red area of the rev counter. Otherwise, there is a risk of engine damage.

- ▶ Shift up a gear when the ^ upshift symbol appears in the display instead of **M**.

Downshifting

- ▶ Briefly press the selector lever to the left towards **D-**
or
▶ Pull the left-hand paddle (▷ page 114).
The automatic transmission shifts down to the next gear.

- i** If you desire maximum acceleration, push the selector lever to the left or pull and hold

the left-hand steering wheel gearshift paddle until the transmission shifts to the optimal gear for the current speed.

- ▶ **To deactivate:** press program selector button ① repeatedly until **C** or **S** appears in the display.

Kickdown

- ① On vehicles with AMG engines, it is not possible to use kickdown in manual drive program **M**.

You can also use kickdown for maximum acceleration in manual drive program **M**.

- ▶ Depress the accelerator pedal beyond the pressure point.
The transmission shifts to a lower gear depending on the engine speed.

E 63 AMG manual drive program

Manual drive program **M** can be selected using the program selector. In manual drive program **M**, you can change gear yourself by using the steering wheel gearshift paddles.



C Comfort	comfortable, economic driving
S Sport	sporty driving style
S+ SportPlus	extremely sporty driving style

M Manual	manual gearshifting
RS Race Start	optimal vehicle acceleration from a standstill

- ① If automatic drive program **C**, **S**, **S+** or the manual drive program **M** is selected and you restart the engine, the automatic transmission will always switch to the automatic drive program **C**.

- ① **RS** cannot be selected during normal driving. For further information on RACE START, see (▷ page 153).

- ▶ **To activate:** turn program selector ① clockwise until **M** appears in the multi-function display in the speedometer. Indicator **M** on program selector ① lights up in red.
- ▶ **To deactivate:** turn program selector ① clockwise until **C** or **S** appears in the multi-function display.

Upshifting

- ▶ Pull the right-hand paddle (▷ page 114). The automatic transmission shifts up to the next gear.
- ⚠ In manual gearshift program **M**, the automatic transmission does not shift up automatically even when the engine limiting speed for the current gear is reached. When the engine limiting speed is reached, the fuel supply is cut to prevent the engine from overrevving. You must make sure that the engine speed does not reach the red area of the rev counter. Otherwise, there is a risk of engine damage.
- ▶ Shift up a gear if the colour in the multi-function display of the speedometer changes to red and **UP** appears in the rev counter.

Downshifting

Risk of accident

Do not shift down to brake on a slippery road surface. This could cause the drive wheels to lose their grip, and the vehicle could skid.

- ▶ Pull the left-hand paddle (> page 114). The automatic transmission shifts down to the next gear.
- i** For maximum acceleration, pull the left-hand steering wheel gearshift paddle until the transmission selects the optimum gear for the current speed.

Kickdown

- i** On vehicles with AMG engines, it is not possible to use kickdown in manual drive program **M**.

Instrument cluster

Points to remember

You will find an illustration of the instrument cluster in the "At a glance" section (> page 27).

Risk of accident

If the instrument cluster or the multi-function display fails, then no display messages can be shown.

You will not then be able to see information about the vehicle status, such as speed and outside temperature, warning and indicator lamps, display messages or the failure of systems. The vehicle's handling characteristics may be affected. Adapt your driving style and speed accordingly.

Immediately consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

* optional

Coolant temperature display

The coolant temperature gauge is in the instrument cluster on the right-hand side. Under normal operating conditions and with the specified coolant level, the coolant temperature may rise to 120 °C. The coolant temperature may rise to the top end of the scale at high outside temperatures and on long uphill stretches.

Speedometer with segments

The segments in the speedometer indicate which speed range is available.

Cruise control mode:

The segments light up from the stored speed to the maximum speed.

Variable Speedtronic mode:

The segments light up from the start of the scale to the selected limit speed.

Distronic Plus* mode:

One or two segments around the stored speed light up.

Rev counter

The red band in the rev counter indicates the engine's overrevving range. The fuel supply is interrupted to protect the engine when the red band is reached.

- !** Do not drive in the overrevving range. Doing so will damage the engine.

Outside temperature display

Risk of accident

At temperatures just above freezing point, the road could be icy, particularly in wooded areas or on bridges. The vehicle could start skidding if you fail to adapt your driving style. You should therefore always adapt your driving style and speed to suit the weather conditions.

Changes in the outside temperature are displayed after a short delay.

On-board computer

Points to remember

The on-board computer is activated as soon as you turn the key to position **1** in the ignition lock.
















Risk of accident

Only use the on-board computer when road and traffic conditions permit. You would otherwise be distracted and unable to concentrate properly on driving, and could cause an accident.

Multi-function steering wheel

You can control the multi-function display and the settings in the on-board computer using the buttons on the multi-function steering wheel.



- ① Multi-function display
- ②   Makes/accepts or rejects/ends a call
  Increases/reduces the volume
 Operates RACETIMER²⁷
 Mute
- ③  Activates voice control*; see separate operating instructions.
- ④  **Press briefly:**
back, deactivates voice control* and fades out display messages
 **Press and hold:**
selects the standard display
- ⑤   Calls up the menu bar and selects menus
  **Press briefly:**
selects a submenu or scrolls through lists
 In the **Audio** menu: selects a stored station, an audio track or a video scene*
 In the **Te1** (telephone) menu: switches to the telephone book and selects a name or telephone number
  **Press and hold:**
 in the **Audio** menu: selects the previous/next station or selects an audio track or video scene* using the rapid scrolling feature
 In the **Te1** (telephone) menu, starts rapid scrolling through the telephone book
 Confirms selections and hides display messages
 In the **Te1** (telephone) menu: switches to the phone book and starts dialling

²⁷ Only AMG vehicles.

Multi-function display

To activate the multi-function display:

- switch on the ignition.
- switch on the lights.
- open the driver's door.

Values and settings as well as display messages are shown in the description field in the multi-function display.



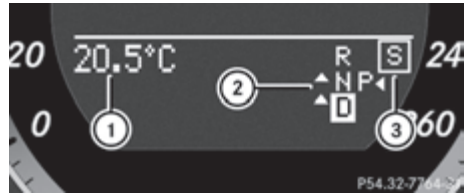
- ① Description field
- ② Menu bar
- ③ Status indicator

▶ **To show menu bar** ②: press the ◀ or ▶ button on the steering wheel.

Status indicator

The status indicator in the multi-function display shows you values as well as information about assistance systems and the transmission.

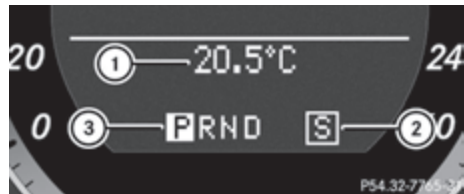
Vehicles with DIRECT SELECT gearshift*



- ① Outside temperature or digital speedometer²⁸
- ② Gear indicator
- ③ Transmission mode display

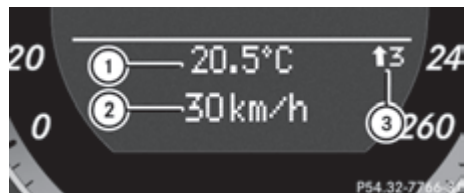
Vehicles with automatic transmission*

(Selector lever on the centre console)



- ① Outside temperature or digital speedometer²⁸
- ② Transmission mode display
- ③ Gear indicator

Vehicles with manual transmission



- ① Outside temperature
- ② Digital speedometer
- ③ Gearshift recommendation²⁹

Further information on gearshift recommendations (> page 111).

²⁸ Vehicles for the United Kingdom: the speed in km/h is always shown instead of the outside temperature.

²⁹ BlueEFFICIENCY vehicles.

* optional

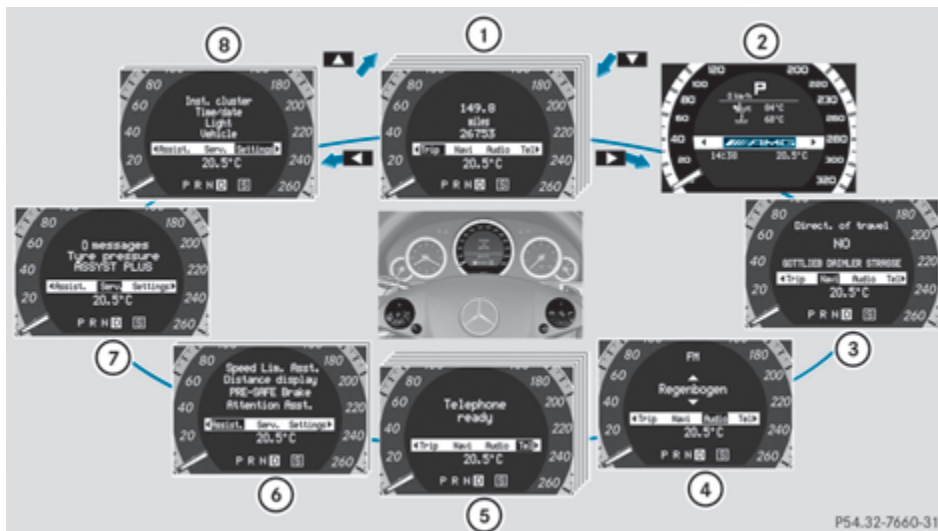
Vehicles with the ECO Start/Stop function

Further information on the ECO Start/Stop function (▷ page 108).



- ① Outside temperature
- ② Digital speedometer
- ③ ECO display (example)

Menus and submenus



Function
① Trip menu (▷ page 121)
② AMG menu ³⁰ (▷ page 122)
③ Navi* menu (navigation details) (▷ page 125)
④ Audio menu (▷ page 126)
⑤ Tel menu (telephone) (▷ page 128)

Function
⑥ Assist menu (Assistance) (▷ page 129)

³⁰ Only on AMG vehicles.

	Function
⑦	Service (▷ page 130) menu <ul style="list-style-type: none"> • calls up display messages (▷ page 252) • Tyre pressure loss warning (▷ page 226) or checks the tyre pressure electronically* (▷ page 228) • ASSYST PLUS service interval display (▷ page 239)
⑧	Settings menu (▷ page 131)

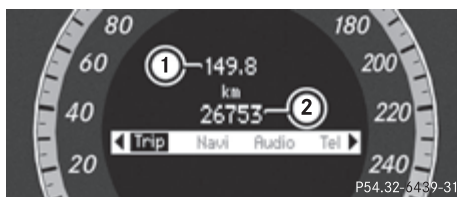
The number of menus shown depends on the optional equipment in the vehicle.

The Audio, Navi* and Tel menus are displayed slightly differently in vehicles with an audio system and vehicles with COMAND APS*. The examples given in this Owner's Manual apply to vehicles equipped with COMAND APS*.

Trip menu

- ① Reset the trip meter or trip computer (▷ page 122).

Standard display



- ▶ Press and hold the button on the steering wheel until the Trip menu with trip meter ① and total distance recorder ② is shown.

Trip computer "From start" or "From reset"

The values in the From start submenu are calculated from the start of a journey whilst the values in the From reset submenu are calculated from the last time the submenu was reset.

- ▶ Press or on the steering wheel to select the Trip menu.
- ▶ Press or to select From start or From reset.



Trip computer "From start" (example)

- ① Distance
- ② Time
- ③ Average speed
- ④ Average fuel consumption

The trip computer function From start is automatically reset when:

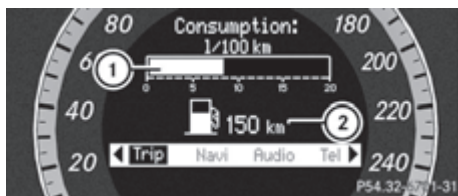
- the ignition has been switched off for more than 4 hours.
- 999 hours have been exceeded.
- 9,999 kilometres/miles have been exceeded.

The From reset message is shown and the trip computer is automatically reset if the value exceeds 9,999 hours or 99,999 kilometres/miles.

Displaying the range and current fuel consumption

- ▶ Press or on the steering wheel to select the Trip menu.

* optional



- ▶ Press the or button to select current fuel consumption³¹ ① and approximate range ②.

Approximate range ② is calculated according to current driving style and the amount of fuel in the tank. If there is only a small amount of fuel left in the fuel tank, the display shows a vehicle being refuelled instead of range ②.

Digital speedometer

- ▶ Press or on the steering wheel to select the Trip menu.
- ▶ Press the or button to select the digital speedometer.



- ① Gearshift recommendation³²
- ② Digital speedometer

i If the gearshift recommendation is shown in the multi-function display, it is not shown in the status bar.

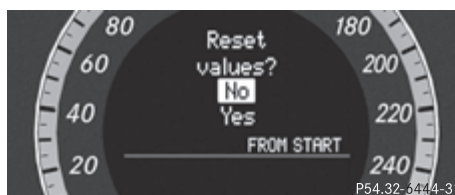
Further information on gearshift recommendations (▶ page 111).

Resetting

- ▶ Press or on the steering wheel to select the Trip menu.

You can reset the values of the following functions:

- trip meter
- trip computer "From start"
- trip computer "From reset"
- ▶ Press the or button to select the function that you wish to reset.
- ▶ Press .



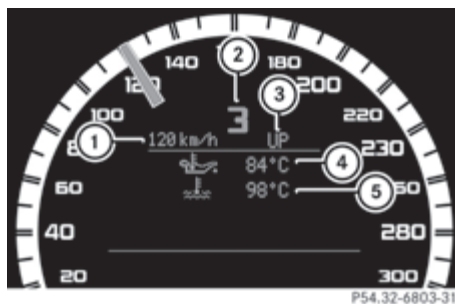
Resetting the trip computer "From start" (example)

- ▶ Press the button to select Yes and press the button to confirm.

AMG menu

This menu is only available on AMG vehicles.

- ▶ Press or on the steering wheel to select the AMG menu.



- ① Additional speedometer
- ② Gear indicator

³¹ Not AMG vehicles.

³² BlueEFFICIENCY vehicles.

- ③ Upshift instruction
- ④ Engine oil temperature
- ⑤ Coolant temperature

Shift UP instruction ③ indicates that the engine has reached the overrevving range. Shift UP instruction ③ blocks other messages in the multi-function display until you have shifted up.

When the engine oil temperature is below 80 °C, the oil temperature gauge flashes. Avoid driving at full engine output during this time.

SETUP

SETUP shows the drive program, the ESP® (Electronic Stability Program) mode and the suspension tuning.

- ▶ Press or on the steering wheel to select the AMG menu.
- ▶ Press the button repeatedly until SETUP is displayed.

or

- ▶ Press the AMG button on the centre console.



- ① Drive program (C/S/S+/M)
- ② ESP® mode (ON/SPORT/OFF)
- ③ Suspension tuning (COMFORT/SPORT/SPORT +)

RACETIMER

You can use the RACETIMER to store lap times.

When RACETIMER is displayed, you cannot adjust the volume using the and buttons on the steering wheel.

- ▶ Press or on the steering wheel to select the AMG menu.
- ▶ Press the button repeatedly until the RACETIMER is shown.



- ① Additional speedometer
- ② RACETIMER
- ③ Lap

You can start the RACETIMER when the engine is running or if the key is in position 2 in the ignition lock.

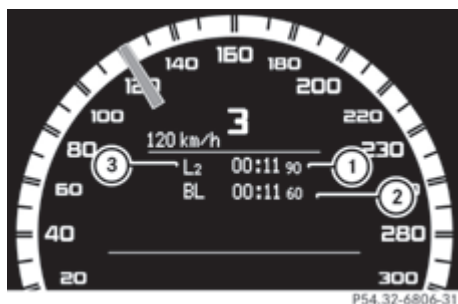
- ▶ **To start:** press the button to start the RACETIMER.
- ▶ **To display the intermediate time:** press the button to show the intermediate time. The intermediate time is displayed for five seconds.
- ▶ **To stop:** press the button to stop the RACETIMER.

The RACETIMER interrupts timing when you stop the vehicle and turn the key to position 1 in the ignition lock. When you turn the key to position 2 or 3 and then press the button, timing is continued.

Storing the lap time and starting a new lap

It is possible to store a maximum of sixteen laps.

- ▶ Press the button on the steering wheel to show the intermediate time during timing.
The intermediate time is displayed for five seconds.
- ▶ Press the button again within five seconds.
The displayed intermediate time is stored as a lap time.
Timing starts for a new lap. The new lap is timed from when the intermediate time is called up.



P54.32-6806-31

- ① RACETIMER
- ② Fastest lap time (best lap)
- ③ Lap

Resetting the current lap

- ▶ Press the button on the steering wheel to stop the RACETIMER.
- ▶ Press the button to reset the lap time to "0".

Deleting all laps

You cannot delete individual stored laps.

- ▶ Press the button to stop the RACETIMER.
- ▶ Press the button.
Reset Race-Timer? appears in the multi-function display.



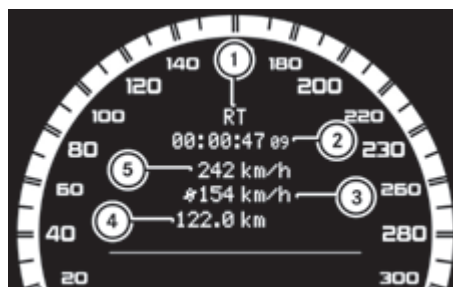
P54.32-6807-31

- ▶ Press the button to select YES and press the button to confirm.
All laps are deleted.

Overall evaluation

This function is shown if you have stored at least one lap and stopped the RACETIMER.

- ▶ Press or on the steering wheel to select the AMG menu.
- ▶ Press the button repeatedly until the overall evaluation is shown.






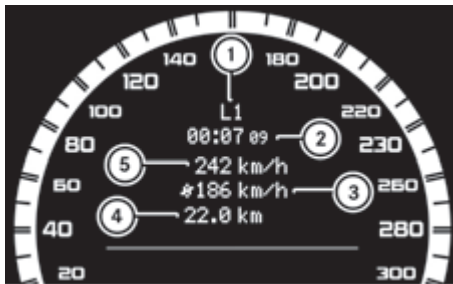
P54.32-6808-31

- ① RACETIMER overall evaluation
- ② Total time driven
- ③ Average speed
- ④ Distance covered
- ⑤ Top speed

Lap evaluation

This function is only available if you have stored at least two laps and have stopped the RACETIMER.

- ▶ Press  or  on the steering wheel to select the AMG menu.
- ▶ Press the  button repeatedly until the lap evaluation is shown. Each lap is shown in a separate submenu. The fastest lap is indicated by flashing symbol ①.



P54.32-6809-31

- ① Lap
- ② Lap time
- ③ Average lap speed
- ④ Lap length
- ⑤ Top speed during lap

- ▶ Press the  or  button to select a different lap evaluation.

Navigation* menu

When in the Navi menu, navigation instructions are shown in the multi-function display. For more information, see the separate operating instructions.

- ▶ Press the  or  button on the steering wheel to select the Navi menu.

Route guidance inactive



P54.32-6445-31

Direction of travel display (example)

- ① Direction of travel
- ② Current road*

Route guidance active

No change of direction announced



P54.32-6446-31

- ① Distance to destination
- ② Distance to next change of direction
- ③ Current road
- ④ Symbol for "follow the road's course"

Change of direction announced without change of lane



P54.32-6447-31

- ① Road into which the change of direction leads
- ② Distance to change of direction and visual distance display
- ③ Symbol for change of direction

When a change of direction is announced, you will see visual distance display ② next to symbol for change of direction ③. This

decreases in size as you approach the announced change of direction.

Change of direction announced with change of lane

Lane recommendations are only displayed if the relevant data is available on the digital map.



- ① Road into which the change of direction leads
- ② Distance to change of direction and visual distance display
- ③ Lane recommendation
- ④ Symbol for change of direction

On multi-lane roads, lane recommendation ③ may be shown for the next change of direction. Lanes may be added during a change of direction.




Lane recommendation display (example)

- ① Uninterrupted lane
- ② New lane during a change of direction
- ③ Lane recommended for the change of direction

For more information on lane recommendations, see the separate operating instructions.

Navigation status indicators in the multi-function display

Display messages are shown in the multi-function display, for example:

-  : you have reached the destination.
- New route... or Calculating route: a new route is being calculated.
- Off map or Off road: the vehicle position is outside the area of the digital map (off-map position).
- No route: no route could be calculated to the selected destination.

For further information on the status indicator, see the separate operating instructions.

Audio menu

- ▶ Switch on the audio system or COMAND APS* and select the desired function (see the separate operating instructions).

Selecting a radio station







You can only change the waveband and store new stations using the audio system or COMAND APS*.

- ▶ Press the  or  button on the steering wheel to select the Audio menu.



- ① Waveband
- ② Station

If station ② has been stored, the memory position will also be displayed.

- ▶ **To select a stored channel:** briefly press the  or  button.
- ▶ **To select a channel from the channel list:** press and briefly hold the  or  button.
- ▶ **To select a station using the station search** (only if no station list is received): press and briefly hold the  or  button.

i DAB* radio mode³³ (Digital Audio Broadcasting); see the separate operating instructions for the audio system or COMAND APS*.

Operating the audio player or audio media*

Audio data from various audio devices or media can be played, depending on the equipment fitted in the vehicle.





- ▶ Press the  or  button on the steering wheel to select the Audio menu.





P54.32-6451-31

CD player display (example)

i Current track

- ▶ **To select the next/previous track:** briefly press the  or  button.
- ▶ **To select a track from the track list (rapid scrolling):** press and hold the  or  button until the desired track has been reached.

If you press and hold  or  rapid scrolling gets faster after a short time. Not all audio players or media support this function. When track information is stored on the audio drive or audio media, the number and name of the track appear in the multi-function display.

³³ Only for certain countries.

* optional

play. The current track does not appear in audio AUX mode (Auxiliary audio mode: external audio source connected).

Operating the TV*

i Depending on the digital TV broadcaster, radio stations can also be received. The multi-function display shows TV (Radio). Selecting a radio station (▷ page 126).

- ▶ Press the  or  button on the steering wheel to select the Audio menu.



P54.32-6453-31

i Current channel

- ▶ **To select a stored channel:** briefly press the  or  button.
- ▶ **To select a channel from the channel list:** press and briefly hold the  or  button.



Operating video DVDs*



- ▶ Press the  or  button on the steering wheel to select the Audio menu.



P54.32-6452-31

i Current scene

- ▶ **To select the next or previous scene:** briefly press the  or the  button.
- ▶ **To select a scene from the scene list (rapid scrolling):** press and hold the

 or  button until the desired scene has been reached.



Telephone menu

Functions and displays are dependent on the optional equipment installed in your vehicle. You can establish a Bluetooth connection to the audio system or to COMAND APS* (see separate operating instructions).

Risk of accident

Observe the legal requirements of the country in which you are currently driving regarding the use of mobile phones in the vehicle.

If it is permitted to use mobile phones while the vehicle is in motion, you should only use them when the road and traffic conditions allow. Otherwise, you may be distracted from the traffic conditions, cause an accident and injure yourself and others.

- ▶ Switch on the mobile phone and audio equipment or COMAND APS*; see the separate operating instructions.
- ▶ Press the  or  button on the steering wheel to select the Te| menu.

Mobile phone on

PIN* not yet entered

The Please enter PIN display message appears in the multi-function display.

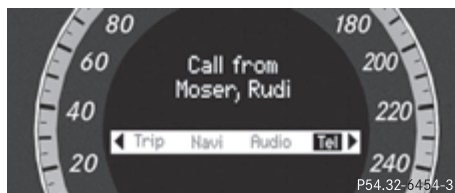
- ▶ Enter the PIN using the mobile phone, Linguatronic*, the audio system or COMAND APS*.
The mobile phone will search for a network. In the meantime the Telephone No service display message appears in the multi-function display.


Mobile phone operational

The multi-function display shows the Telephone ready message or the name of the GSM network provider.

Accepting a call

If someone calls you and you are in the Te| menu, a display message appears in the multi-function display, for example:



- ▶ Press  on the steering wheel to accept an incoming call.

You can accept a call even if you are not in the Te| menu.










Rejecting or ending a call

- ▶ Press the  button on the steering wheel.

You can end or reject a call even if you are not in the Te| menu.



Dialling a number from the phone book

If your mobile phone is able to receive calls, you can search for and dial a number from the phone book in the audio system or COMAND APS* at any time.



- ▶ Copy the phone book of your mobile phone to the audio system or COMAND APS*; see the separate operating instructions for the audio system or COMAND APS*.
- ▶ Press the  or  button on the steering wheel to select the Te| menu.
- ▶ Press the ,  or  button to call up the phone book.
- ▶ Press the  or  button to select the desired name.
To scroll rapidly, press and hold the  or  button for longer than one second. After a short time, the rapid scroll speeds up.

Rapid scrolling stops when you release the button or reach the end of the list.

* optional

- ▶ **If only one telephone number is stored for a name:** press the  or  button to start dialling.


or

- ▶ **If there is more than one number for a particular name:** press the  or  button to display the numbers.

- ▶ Press the  or  button to select the number you want to dial.








- ▶ Press the  or  button to start dialling.

or

- ▶ **If you do not want to make a call:** press the  button.

Redialling

The on-board computer saves the last names or numbers dialled in the redial memory.

- ▶ Press the  or  button on the steering wheel to select the **Te1** menu.
- ▶ Press the  button to switch to the redial memory.
- ▶ Press the  or  button to select the desired name or number.
- ▶ Press the  or  button to start dialling.

Assistance menu


In the **Assist.** (Assistance) menu, you can:

- display Speed Limit Assist* (▷ page 129)
- activate/deactivate the Speed Limit Assist message function* (▷ page 129)
- show the distance display* (▷ page 130)
- activate/deactivate PRE-SAFE® Brake* (▷ page 130)
- activate/deactivate ATTENTION ASSIST (▷ page 130)






- activate/deactivate Blind Spot Assist* (▷ page 130)
- activate/deactivate Lane Keeping Assist* (▷ page 130)

Speed Limit Assist*

In the **Speed Lim. Asst.** function, a detected speed limit is displayed under certain conditions. You can set Speed Limit Assist to display a detected speed limit automatically for five seconds. Other messages in the multi-function display will be faded out for this length of time.

When Speed Limit Assist is operational and the message function is activated, the multi-function display shows the  symbol when the ignition is switched on.

Displaying Speed Limit Assist





- ▶ Press  or  on the steering wheel to select the **Assist.** menu.
- ▶ Press  or  to select **Speed Lim. Asst.**
- ▶ Press the  button.

Speed Limit Assist appears in the multi-function display.

When a speed limit is detected, this appears in the multi-function display until:

- the speed limit ceases to apply.
- you pass city limits.
- the type of road changes, e.g. motorway or country road.
- the speed limit is not detected anymore after a certain distance.

Activating/deactivating the Speed Limit Assist message function

- ▶ Press  or  on the steering wheel to select the **Assist.** menu.
- ▶ Press  or  to select **Speed Lim. Asst.**

- ▶ Press the **OK** button.
Speed Limit Assist appears in the multi-function display.
- ▶ Press the **▼** button.
The current selection is displayed.
- ▶ **To activate or deactivate:** press **OK**.
A detected speed limit appears automatically for five seconds.

Showing the distance display*


This function is only available with DISTRONIC Plus*.

- ▶ Press **◀** or **▶** on the steering wheel to select the Assist. menu.
- ▶ Press the **▲** or **▼** button to select Distance display.
- ▶ Press the **OK** button.
The DISTRONIC Plus* distance display appears in the multi-function display.

Activating/deactivating PRE-SAFE® Brake*


This function is only available with DISTRONIC Plus*.

- ▶ Press **◀** or **▶** on the steering wheel to select the Assist. menu.
- ▶ Press **▲** or **▼** to select PRE-SAFE Brake.
- ▶ Press **OK**.
The current selection is displayed.
- ▶ **To activate or deactivate:** press **OK** again.

When PRE-SAFE® Brake is activated, the multi-function display shows the  symbol.

Activating/deactivating ATTENTION ASSIST

- ▶ Press **◀** or **▶** on the steering wheel to select the Assist. menu.
- ▶ Press **▲** or **▼** to select the Attention Asst. menu.


- ▶ Press **OK**.
The current selection is displayed.
- ▶ **To activate or deactivate:** press **OK** again.
When ATTENTION ASSIST is activated, the  symbol appears in the multi-function display when the ignition is on.

Activating/deactivating Blind Spot Assist*

- ▶ Press **◀** or **▶** on the steering wheel to select the Assist. menu.
- ▶ Press **▲** or **▼** to select Blind Spot Asst.
- ▶ Press **OK**.
The current selection is displayed.
- ▶ **To activate or deactivate:** press **OK** again.

Activating/deactivating Lane Keeping Assist*

- ▶ Press **◀** or **▶** on the steering wheel to select the Assist. menu.
- ▶ Press **▲** or **▼** to select the Lane Keep. Asst. menu.
- ▶ Press **OK**.
The current selection is displayed.
- ▶ **To activate or deactivate:** press **OK** again.

When Lane Keeping Assist is activated, the  symbol appears in the multi-function display when the ignition is on.

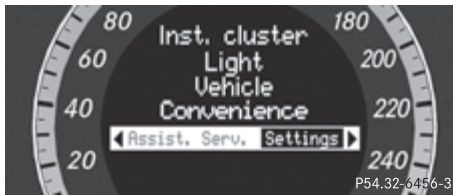


In the Service menu you can:

* optional

- call up display messages (▷ page 251)
- reset the tyre pressure loss warning system (▷ page 226) or check the tyre pressure electronically* (▷ page 228)
- call up the service due date (▷ page 239)

Settings menu



In the Settings menu you can:

- change the instrument cluster settings (▷ page 131)
- change the time/date settings (▷ page 132)
- change the light settings (▷ page 132)
- change the vehicle settings (▷ page 134)
- change or select a departure time for which the vehicle is preheated by the auxiliary heating* (▷ page 135)
- change the convenience settings (▷ page 136)
- restore the factory settings (▷ page 137)

Instrument cluster

Selecting the units for speed and distance

The Display unit Speed-/odometer function allows you to choose whether certain displays appear in km/h or mph in the multi-function display.

The selected units apply to:

- the total distance recorder and the trip meter
- the trip computer
- the digital speedometer in the Trip menu.

* optional

- the navigation instructions in the Navi* menu
 - cruise control
 - Speedtronic
 - DISTRONIC Plus*
- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Inst. cluster submenu.
- ▶ Press the OK button to confirm.
- ▶ Press the ▼ or ▲ button to select the Display unit Speed-/odometer: function.
- You will see the selected setting: km or miles.
- ▶ Press the OK button to save the setting.

Switching the additional speedometer on or off

Only vehicles with a manual transmission have this function.

i Vehicles for the United Kingdom: this function is not available.

Using the Dig. speedo [mph]: function, you can select whether the multi-function display additionally shows the speed in mph.









- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
 - ▶ Press the ▼ or ▲ button to select the Inst. cluster submenu.
 - ▶ Press the OK button to confirm.
 - ▶ Press the ▼ or ▲ button to select the Dig. speedo [mph]: function.
- You will see the selected setting: on or off.
- ▶ Press the OK button to save the setting.

Selecting the permanent display function*

This function is only available for vehicles with automatic transmission*.

- 1** Vehicles for the United Kingdom: this function is not available.

The Permanent display: function allows you to choose whether the multi-function display always shows the outside temperature or the speed in mph.

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Inst. cluster submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Permanent display: function. You will see the selected setting: outside temperature or Dig. speedo [mph].
- ▶ Press the  button to save the setting.

Time/date

This submenu is only available on vehicles with Audio 20.

Your vehicle may be equipped with one of the following audio systems:

- A: Audio 20
- B: Audio 50 APS*
- C: COMAND APS*














- ▶ You can see which audio system is fitted in your vehicle by referring to the separate operating instructions.

Depending on the audio system fitted, time and date are received from GPS satellites and therefore cannot be set using the on-board computer. Refer to the following table.














	A	B	C
Setting using the on-board computer	X		
Automatic GPS satellite reception		X	X
Set the time zone once – see separate operating instructions		X	X

In the Time/date submenu, you can set the time and date.

Setting the time


- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Time/date submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Time: function. You will see the time currently set.
- ▶ Press the  button to change it.
- ▶ Press the  or  button to select the display to be changed: hours, minutes.
- ▶ Press the  or  button to set the selected display.
- ▶ Press the  button to store the entry.

Setting the date

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Time/date submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Date: function. You will see the date currently set.
- ▶ Press the  button to change it.
- ▶ Press the  or  button to select the display to be changed: day, month, year.
- ▶ Press the  or  button to set the selected display.
- ▶ Press the  button to store the entry.









Lights

Switching the daytime driving lights on/off

If you have activated the Daytime driving lamps: function and the light switch is in the  position the daytime driving lights are switched on automatically when the engine is









running. When it is dark, the side lamps and the dipped-beam headlamps are switched on automatically.

In countries where daytime driving lights are legally required, On is the factory setting.

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Light submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Daytime driving lamps function. You will see the selected setting: on or off.
- ▶ Press the  button to save the setting.

Activating/deactivating the Intelligent Light System*

When you activate the Intell. Light System: function, you activate the following:

- motorway mode
- active light function
- cornering light function
- extended range foglamps
- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Light submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Intell. Light System: function. You will see the selected setting: on or off.
- ▶ Press the  button to save the setting.

Tourist mode

This function is only available on vehicles with the Intelligent Light System.









If you drive in countries in which traffic drives on the opposite side of the road to the country where the vehicle is registered, oncoming traffic may be dazzled by the asymmetrical dipped-beam headlamps.

Have tourist mode activated as close as possible to the border, before crossing the border into such countries. This switches the headlamps to symmetrical dipped beam. When using symmetrical beam, the edge of the carriageway is not illuminated as widely and as far ahead as normal. Observe that if tourist mode is activated not all lighting functions are available.









If tourist mode is activated, the multi-function display shows the display message: Intell. Light System inoperative in the Light submenu. Motorway mode and the extended range foglamps are deactivated.

When you are driving back on the same side of the road as the country where the vehicle is registered, have tourist mode deactivated at a qualified specialised workshop as soon as possible after crossing the border, e.g. at a Mercedes-Benz Service Centre.






Switching Adaptive Highbeam Assist* on/off

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Light submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Adaptive Main-beam Assist: function. You will see the selected setting: on or off.
- ▶ Press the  button to save the setting.

Setting the ambient lighting

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Light submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Ambient light Brightness: function. You will see the selected setting.
- ▶ Press the  button to confirm.

* optional

- ▶ Press the  or  button to set the brightness.
- or
- ▶ Press the  button to switch off the ambient lighting.
- ▶ Press the  or  button to save the setting.

Activating or deactivating the surround lighting and exterior lighting delayed switch-off

The Surround lighting: function allows you to set whether the exterior lighting should come on when it is dark:









- for 40 seconds after unlocking the vehicle with the key.

The exterior lighting switches off when you open the driver's door.

- for 15 seconds after switching off the engine and closing the doors.

If the engine is switched off and then none of the doors are opened, or if an open door is not closed, the exterior lighting goes out after 60 seconds.

If you activate the Surround lighting: function, the following light up:

- the side lamps
- the dipped-beam headlamps³⁴
- the front foglamps*
- the licence plate lighting
- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Light submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Surround lighting: function.
You will see the selected setting: on or off.
- ▶ Press the  button to save the setting.









Deactivating the delayed switch-off temporarily:

- ▶ Before leaving the vehicle, turn the key to position **0** in the ignition lock.
- ▶ Turn the key to position **2** in the ignition lock and back to position **0**.
The delayed switch-off is deactivated.

Delayed switch-off is reactivated the next time you start the engine.

Activating/deactivating the interior lighting delayed switch-off

When you activate the Interior lighting delay sw. off: function and remove the key from the ignition lock, the interior lighting remains on for around 20 seconds if it is dark.

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Light submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Interior lighting delay sw. off: function.
You will see the selected setting: on or off.
- ▶ Press the  button to save the setting.





Vehicle

Set permanent Speedtronic with Limit speed (winter tyres): (▷ page 150).

Activating/deactivating automatic door locking

If you select the Automatic door locks: function, the vehicle is centrally locked above a speed of around 15 km/h.

For more information on the automatic door locking feature, see (▷ page 72).

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Vehicle submenu.

³⁴ Only for vehicles without front foglamps*.

- ▶ Press the **OK** button to confirm.
- ▶ Press the **▼** or **▲** button to select the Automatic door locks: function. You will see the selected setting: on or off.
- ▶ Press the **OK** button to save the setting.

Activating/deactivating the radar sensor system*

- i** You must deactivate the radar sensor system in certain countries and near radio telescope facilities. You will find further information under "Radar sensor system" in the index.

Vehicles with a navigation system*: the radar sensor system is deactivated automatically if you are close to radio telescope facilities.

The following systems are switched off when the radar sensor system is deactivated:

- DISTRONIC Plus* (▶ page 140)
- BAS PLUS* (▶ page 59)
- PRE-SAFE® Brake* (▶ page 63)
- Blind Spot Assist* (▶ page 167)
- ▶ Press the **◀** or **▶** button on the steering wheel to select the Settings menu.
- ▶ Press the **▼** or **▲** button to select the Vehicle submenu.
- ▶ Press the **OK** button to confirm.
- ▶ Press the **▲** or **▼** button to select the Radar sensor (See Owner's Man.): You will see the selected setting: on or off.
- ▶ Press the **OK** button to save the setting.

Heating*

Auxiliary heating* departure time

Only vehicles with auxiliary heating have this submenu.

In the Heating submenu, you can select a stored departure time or change a departure

time, at which the vehicle is preheated by the auxiliary heating.

The auxiliary heating timer function calculates the switch-on time according to the outside temperature so that the vehicle is preheated by the departure time. When the departure time is reached, the auxiliary heating continues to heat for a further five minutes and then switches off. The auxiliary heating adopts the 2-zone Thermatic or the 3-zone Thermotronic* temperature settings.

You can switch off the auxiliary heating by using the remote control or the auxiliary heating button on the centre console.

Risk of poisoning

Exhaust fumes are produced when the auxiliary heating is in operation. Inhaling these exhaust fumes can be poisonous. You should therefore switch off the auxiliary heating in confined spaces without an extraction system, e.g. a garage.




Risk of fire

When the auxiliary heating is in operation, parts of the vehicle can become very hot. Make sure that the exhaust system does not under any circumstances come into contact with highly flammable materials such as dry grass or fuels. The highly flammable material could otherwise ignite and set the vehicle alight. Select your parking space accordingly. Operating the auxiliary heating is therefore prohibited at filling stations or when your vehicle is being refuelled. Always switch off the auxiliary heating at filling stations.















Selecting the departure time or deactivating a selected departure time

- ▶ Press the **◀** or **▶** button on the steering wheel to select the Settings menu.
- ▶ Press the **▼** or **▲** button to select the Heating submenu.
- ▶ Press the **OK** button to confirm. You will see the selected setting.
- ▶ Press the **OK** button to confirm.

* optional

- ▶ Press the  or  button to select one of the three departure times or Timer off (no timer active).
- ▶ Press the  button to confirm.
When a departure time is selected, the yellow indicator lamp lights up on the auxiliary heating button.

Changing the departure time

- ▶ Press the  or  button to select the Settings menu.
- ▶ Press the  or  button to select the Heating submenu.
- ▶ Press the  button to confirm.
You will see the selected setting.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select Change A, B or C.
- ▶ Press the  button to confirm.
You can now change the departure time.
- ▶ Press the  or  button to select the display to be changed: hours, minutes.
- ▶ Press the  or  button to set the selected display.
- ▶ Press the  button to store the entry.
The yellow indicator lamp on the auxiliary heating button lights up.

Convenience

Activating/deactivating the EASY-ENTRY/EXIT feature*









You can use the Easy Entry/Exit: function to activate or deactivate the easy-entry/exit feature (▷ page 85).

Risk of injury









The steering wheel moves when the EASY-ENTRY/EXIT feature is active. There is a risk of occupants becoming trapped. Before activating the EASY-ENTRY/EXIT feature, make sure that nobody can become trapped.

Do not leave children unsupervised in the vehicle, even if they are secured in a child

restraint system. The children could open the driver's door and thereby unintentionally activate the EASY-ENTRY/EXIT feature and become trapped.

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Convenience submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Easy Entry/Exit: function.
You will see the selected setting: on or off.
- ▶ Press the  button to save the setting.









Switching the belt adjustment on/off

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Convenience submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Belt adjustment: function.
You will see the selected setting: on or off.
- ▶ Press the  button to save the setting.

Switching the fold in mirrors when locking* function on/off









If you switch on the Fold mirrors in when locking: function, the exterior mirrors fold in when you lock the vehicle. When you unlock the vehicle and then open the driver's or front-passenger door, the exterior mirrors fold out again.

If you have switched the function on and you fold the exterior mirrors in using the button on the door (▷ page 86), they will not fold out automatically. The exterior mirrors can then only be folded out using the button on the door.

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Convenience submenu.
- ▶ Press the  button to confirm.
- ▶ Press the  or  button to select the Fold in mirrors when locking: function.
You will see the selected setting: on or off.
- ▶ Press the  button to save the setting.

Restoring the factory settings

For safety reasons, not all functions are reset: the Limit Speed (winter tyres): function in permanent Speedtronic can only be set in the Vehicle submenu. If you want to reset the Daytime driving lamps: in the Light submenu, you must turn the key in the ignition lock to position 1.

- ▶ Press the  or  button on the steering wheel to select the Settings menu.
- ▶ Press the  or  button to select the Factory setting submenu.
- ▶ Press the  button to confirm.
The Reset all settings? message appears.
- ▶ Press the  or  button to select Yes or No.
- ▶ Press the  button to confirm the selection.
If you have selected Yes, the multi-function display shows a confirmation message.

Driving systems

Overview of driving systems

The vehicle's driving systems are described on the following pages:

- cruise control, DISTRONIC Plus* and Speedtronic, which are used to control the speed of the vehicle
- HOLD function, which makes pulling away easier, particularly on steep uphill gradients
- RACE START (E 63 AMG), which makes pulling away on race tracks easier
- AIRMATIC* (except E 63 AMG), which is used to adjust the vehicle's suspension system
- AMG RIDE CONTROL sports suspension (E 63 AMG), which is used to adjust the vehicle's suspension system
- 4MATIC* (permanent four-wheel drive), for optimum traction
- PARKTRONIC* and Parking Guidance*, which assist you in finding a parking space, as well as when manoeuvring and parking
- reversing camera*, which assists you when parking and manoeuvring
- ATTENTION ASSIST, which helps you detect tiredness or increasing lapses in concentration
- Speed Limit Assist*, which shows you speed limits that are detected in the multi-function display
- Night View Assist Plus*, which assists you when driving in the dark
- lane package*, which assists you with Blind Spot Assist when changing lanes and warns you against leaving your lane unintentionally with Lane Keeping Assist

The ABS, BAS, BAS PLUS*, adaptive brake lights, ESP®, EBV and ADAPTIVE BRAKE driving safety systems and the PRE-SAFE®

* optional

Brake* are described in the "Driving safety systems" section (▷ page 58).

Cruise control

Cruise control maintains a constant road speed for you. It brakes automatically in order to avoid exceeding the set speed. On long and steep downhill gradients, especially if the vehicle is laden or towing a trailer, you must shift to a lower gear in good time or select shift range **1**, **2** or **3** on vehicles with automatic transmission*. By doing so, you will make use of the braking effect of the engine, which relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly.

Risk of accident

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

Use cruise control only if road and traffic conditions make it appropriate to maintain a steady speed for a prolonged period. You can store any road speed above 30 km/h.

Risk of accident

Cruise control cannot take account of road and traffic conditions.

Always pay attention to traffic conditions even when cruise control is activated.

Cruise control is only an aid designed to assist driving. You are responsible for the vehicle's speed and for braking in good time.

Risk of accident

Do not use cruise control:

- in road and traffic conditions which do not allow you to maintain a constant speed (e.g.

heavy traffic or winding roads). You could otherwise cause an accident.

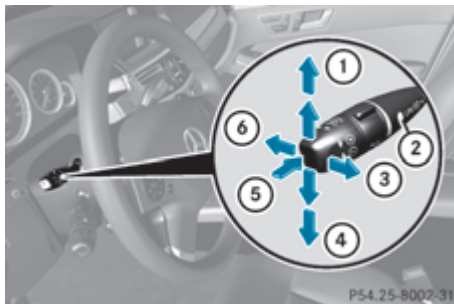
- on slippery roads. Braking or accelerating could cause the drive wheels to lose traction and the vehicle could then skid.
- when there is poor visibility, e.g. due to fog, heavy rain or snow

Cruise control lever

You can operate cruise control and variable Speedtronic with the cruise control lever.

The LIM indicator lamp on the cruise control lever indicates which system you have selected:

- LIM indicator lamp off:
Cruise control is selected.
- LIM indicator lamp lit:
Variable Speedtronic is selected.



- ① To store the current speed or a higher speed
- ② LIM indicator lamp
- ③ To store the current speed or to call up the last stored speed
- ④ To store the current speed or a lower speed
- ⑤ To switch between cruise control and variable Speedtronic
- ⑥ To deactivate cruise control

When cruise control is activated, the stored speed is displayed in the multi-function display for five seconds. In the multi-function

display, the segments between the stored speed and the maximum speed light up.

Selecting cruise control

- ▶ Check whether LIM indicator lamp ② is off. If it is off, cruise control is already selected. If it is not, press the cruise control lever in the direction of arrow ⑤. LIM indicator lamp ② in the cruise control lever goes off. Cruise control is selected.

Storing and maintaining the current speed

You can store the current speed if you are driving faster than 30 km/h and ESP® is activated (> page 60).

- ▶ Accelerate the vehicle to the desired speed.
- ▶ Briefly press the cruise control lever up ① or down ④ to the pressure point.
- ▶ Remove your foot from the accelerator pedal. Cruise control is activated. The vehicle automatically maintains the stored speed.

i Cruise control may be unable to maintain the stored speed on uphill gradients. The stored speed is resumed when the gradient evens out. Cruise control maintains the stored speed on downhill gradients by automatically applying the brakes.

Vehicles with manual transmission:

- always drive at adequate, but not excessive, engine speeds.
- change gear in good time.
- if possible, do not change down several gears at a time.

Storing the current speed or calling up the last stored speed

Risk of accident

Only select a stored speed if you know what that speed is and whether it is suitable for the current situation. Otherwise, sudden acceleration or braking could endanger you or others.

- ▶ Briefly pull the cruise control lever towards you ③.
- ▶ Remove your foot from the accelerator pedal. The first time cruise control is activated, it stores the current speed or regulates the speed of the vehicle to the previously stored speed.

Setting a speed

- ▶ Press the cruise control lever to the pressure point, up ① for a higher speed or down ④ for a lower speed.
- ▶ Keep the cruise control lever pressed until the desired speed is reached.
- ▶ Release the cruise control lever. The new speed is stored.

i Cruise control is not deactivated if you depress the accelerator pedal. For example, if you accelerate briefly to overtake, cruise control adjusts the vehicle's speed to the last speed stored after you have finished overtaking.

Making fine adjustments in 1 km/h increments

- ▶ Briefly press the cruise control lever to the pressure point, up ① for a higher speed or down ④ for a lower speed. The last speed stored is increased or reduced.

Adjustment in 10 km/h increments

- ▶ Briefly press the cruise control lever beyond the pressure point, up ① for a higher speed or down ④ for a lower speed. The last speed stored is increased or reduced.

Deactivating cruise control

There are several ways to deactivate cruise control:

- ▶ Briefly press the cruise control lever forwards ⑥.
- or
- ▶ Brake.
- or
- ▶ Briefly press the cruise control lever in the direction of arrow ⑤.
Variable Speedtronic is selected. LIM indicator lamp ② in the cruise control lever lights up.

Cruise control is automatically deactivated if:

- you depress the parking brake.
- you drive at less than 30 km/h
- ESP® intervenes or you deactivate ESP®
- you change into neutral in a vehicle with manual transmission while driving or if the clutch is depressed for longer than 6 seconds
- on vehicles with manual transmission, you shift to a higher gear and as a result the engine speed is too low
- you move the selector lever to **N** on vehicles with automatic transmission* while driving

If cruise control is deactivated, you will hear a warning tone. You see the *Cruise control off* message in the multi-function display for approximately five seconds.

- ① The last speed stored is cleared when you switch off the engine.

Distronic Plus*

- ① Distronic Plus is not available in all countries.

Distronic Plus regulates the speed and automatically maintains the distance to the vehicle in front. It brakes automatically in order to avoid exceeding the set speed. On long and steep downhill gradients, especially if the vehicle is laden or towing a trailer, you must select shift range **1**, **2** or **3** in good time. By doing so, you will make use of the braking effect of the engine, which relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly.

Risk of accident

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

Risk of accident

Distronic Plus is only an aid designed to assist driving. The driver is fully responsible for the vehicle's distance from other vehicles, the vehicle's speed and for braking in good time. Distronic Plus does not react to:

- pedestrians
- stationary obstacles on the road, e.g. stopped or parked vehicles
- oncoming and crossing traffic

Distronic Plus may not detect narrow vehicles driving in front, e.g. motorcycles, or vehicles driving on a different line. Therefore, always pay attention to traffic conditions even when Distronic Plus is activated. Otherwise, you may fail to recognise dangers in time, cause an accident and injure yourself and others.

If a slower-moving vehicle is detected in front, Distronic Plus causes your vehicle to brake and maintain a preset distance to the vehicle in front.

Risk of accident

Distronic Plus cannot take account of road and traffic conditions. If DISTRONIC does not recognise or no longer recognises the vehicle in front, do not activate DISTRONIC or, if it is already active, deactivate it. This is especially the case:

- before corners
- in filter lanes
- when changing to a lane with faster moving traffic
- in complex driving situations or where the lanes are diverted, e.g. at motorway/roadway construction sites

Otherwise, DISTRONIC Plus maintains the current speed or accelerates up to the set speed. DISTRONIC Plus cannot take account of weather conditions. Deactivate, or do not activate, DISTRONIC Plus:

- if the roads are slippery, snow-covered or icy. The wheels could lose their grip when braking or accelerating. The vehicle could start to skid.
- if the sensors are dirty or there is poor visibility, e.g. due to snow, rain or fog. Distance control may be impaired.

Always pay attention to traffic conditions even when DISTRONIC Plus is activated. Otherwise, you may fail to recognise dangers in time, cause an accident and injure yourself and others.

The radar sensor system is automatically deactivated near radio telescope facilities (> page 362).


If you want DISTRONIC Plus to assist you, the radar sensor system must be activated and operational.

If no car is driving in front of you, DISTRONIC Plus works like cruise control in the speed range between 30 km/h and 200 km/h. If a vehicle is driving in front of you, DISTRONIC Plus works in the speed range between 0 km/h and 200 km/h.

Do not use DISTRONIC Plus while driving on roads with steep gradients.

Risk of accident

DISTRONIC Plus brakes your vehicle at a maximum of 4 m/s^2 depending on its speed. This corresponds to approximately 40% of your vehicle's maximum brake force. You must also apply the brakes yourself if this braking power is not sufficient.

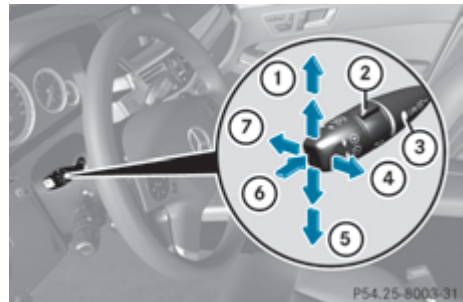
If DISTRONIC Plus detects a risk of collision with a vehicle in front, an intermittent warning tone sounds. In addition, the  distance warning lamp in the instrument cluster lights up. Brake to avoid a collision.

Cruise control lever

With the cruise control lever you can operate DISTRONIC Plus and variable Speedtronic.

The LIM indicator lamp on the cruise control lever indicates which system you have selected:

- LIM indicator lamp off:
DISTRONIC Plus is selected.
- LIM indicator lamp lit:
Variable Speedtronic is selected.



- ① To store the current speed or a higher speed
- ② To adjust the specified distance
- ③ LIM indicator lamp
- ④ To store the current speed or call up the last stored speed
- ⑤ To store the current speed or a lower speed

- ⑥ To switch between DISTRONIC PLUS and variable Speedtronic
- ⑦ To deactivate DISTRONIC PLUS

Selecting DISTRONIC PLUS

- ▶ Check whether LIM indicator lamp ③ is off. If it is off, DISTRONIC PLUS is already selected. If it is not, press the cruise control lever in the direction of arrow ⑥. LIM indicator lamp ③ in the cruise control lever goes off. DISTRONIC PLUS is selected.

Switching on DISTRONIC PLUS, storing the current speed and maintaining it

Risk of accident

The vehicle can be braked when DISTRONIC PLUS is activated. For this reason, deactivate DISTRONIC PLUS if the vehicle is to be set in motion by other means (e.g. in a car wash or by towing).

You can activate DISTRONIC PLUS in the following circumstances:

- after the engine has been running for about two minutes
- if the parking brake is not applied
- if ESP® is activated
- if the automatic transmission* is in position **D**
- if the bonnet is closed
- if the driver's door is closed and you switch from **P** to **D** or your seat belt is fastened.
- if the front-passenger door and the rear doors are closed

Activating while driving

When driving at speeds below 30 km/h, you can only activate DISTRONIC PLUS if the vehicle in front has been detected and is shown in the multi-function display. If the vehicle in front is not shown in the multi-function display and is no longer being detected, because it has

changed lanes, for example, DISTRONIC PLUS is deactivated and a tone sounds.

- ▶ Briefly pull the cruise control lever towards you ④ or press it up ① or down ⑤ to the pressure point. DISTRONIC PLUS is selected.
- ▶ Keep the cruise control lever pressed up ① or down ⑤ until the desired speed is set.
- ▶ Remove your foot from the accelerator pedal. Your vehicle adapts its speed to that of the vehicle in front, but only up to the stored speed.

i If you do not fully release the accelerator pedal, the DISTRONIC PLUS suspended message appears in the multi-function display. The set distance to a slower-moving vehicle in front will then not be maintained. You will be driving at the speed you determine by the position of the accelerator pedal.

Activating when driving towards a stationary vehicle

If the vehicle in front of you is stationary, you can only activate DISTRONIC PLUS once your vehicle is stationary as well.

- ▶ Briefly pull the cruise control lever towards you ④. DISTRONIC PLUS is selected.

i DISTRONIC PLUS can only be activated at under 30 km/h if a vehicle in front has been detected. Therefore, the DISTRONIC PLUS distance display in the instrument cluster should be activated.

- ▶ Keep the cruise control lever pressed up ① or down ⑤ until the desired speed is set.

i You can use the cruise control lever to set the stored speed and the thumbwheel on the cruise control lever to set the specified minimum distance (> page 145).

Pulling away

- ▶ **If the vehicle in front pulls away:** remove your foot from the brake pedal.
 - ▶ Briefly pull the cruise control lever towards you ④.
- or
- ▶ Accelerate briefly.
Your vehicle pulls away and adapts its speed to that of the vehicle in front.

Driving

If there is no vehicle in front, Distronic Plus operates in the same way as cruise control. If a slower-moving vehicle is detected in front, Distronic Plus causes your vehicle to brake and maintain a preset distance to the vehicle in front.

If Distronic Plus detects a faster-moving vehicle in front, it increases the driving speed, but only up to the stored speed.

Risk of accident

If you depress the brake, Distronic Plus is deactivated unless your vehicle is stationary. Distronic Plus then no longer brakes your vehicle. The driver is fully responsible for the vehicle's distance from other vehicles, its speed and for braking in good time.

Stopping

Risk of accident

The Distronic Plus braking effect is cancelled and the vehicle can start moving if:

- Distronic Plus is deactivated using the cruise control lever
- you accelerate
- the system or the power supply is disrupted, e.g. due to battery failure
- the electrical system in the engine compartment or the fuses have been tampered with
- the battery is disconnected

Risk of accident

Never get out of the vehicle when Distronic Plus is activated.

Distronic Plus must never be operated or deactivated by a passenger or from outside the vehicle.

Distronic Plus does not replace the parking brake and must not be used for parking.

If you wish to leave the vehicle or park it, deactivate Distronic Plus and secure the vehicle against rolling away.

If Distronic Plus detects that the vehicle in front is stopping, it brakes your vehicle until it is stationary.

Once your vehicle is stationary, it remains stationary and you do not need to depress the brake.

- i** Depending on the specified minimum distance, your vehicle will come to a standstill at a sufficient distance behind the vehicle in front. The specified minimum distance is set using the thumbwheel on the cruise-control lever.

Vehicles with automatic transmission with selector lever

When Distronic Plus is activated and the vehicle is at a standstill, a warning message appears in the multi-function display if:

- the driver's door is opened and you release the seat belt.
- the engine is switched off, unless it is automatically switched off by the ECO Start/ Stop function.
- the bonnet is opened.

Select Park (P)

- ▶ Move the selector lever to **P** to prevent the vehicle from rolling away.
Distronic Plus is deactivated. The warning message in the multi-function display disappears.

The horn will also sound at regular intervals if Distronic Plus is activated and you:

- switch off the engine, open the driver's door and remove your seat belt.
- open the bonnet.

The sounding of the horn alerts you to the fact that the vehicle has been parked while Distronic Plus is still activated. The sound becomes louder if you attempt to lock the vehicle. The vehicle is not locked until Distronic Plus is deactivated.

- 1** If the ignition has been switched off, the engine cannot be started again until Distronic Plus has been deactivated.

If Distronic Plus is activated and a fault occurs in the system or there is a disruption in the power supply while the vehicle is stationary, the Brake immediately message is shown in the multi-function display. Immediately depress the brake firmly until the warning message in the multi-function display goes out or move the selector lever to **P**. Distronic Plus is deactivated.

Vehicles with automatic transmission with the DIRECT SELECT lever*

When the vehicle is stationary and Distronic Plus is switched on, **P** is automatically selected if:

- the driver's door is opened and you release the seat belt.
- the engine is switched off, unless it is automatically switched off by the ECO Start/Stop function.
- the bonnet is opened.
- a system fault occurs.
- the power supply is not sufficient.

Setting a speed

- ▶ Press the cruise control lever to the pressure point, up **1** for a higher speed or down **5** for a lower speed.
- ▶ Keep the cruise control lever pressed until the desired speed is reached.
- ▶ Release the cruise control lever. The new speed is stored. Distronic Plus is activated and adjusts the vehicle's speed to the new speed stored.

Making adjustments in 1 km/h increments

- ▶ Briefly press the cruise control lever to the pressure point, up **1** for a higher speed or down **5** for a lower speed. The last speed stored is increased or reduced.

Making adjustments in 10 km/h increments

- ▶ Briefly press the cruise control lever beyond the pressure point, up **1** for a higher speed or down **5** for a lower speed. The last speed stored is increased or reduced.

Storing the current speed or calling up the last stored speed

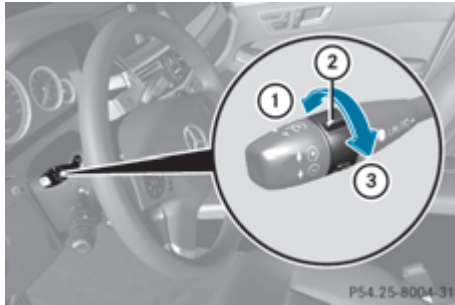
Risk of accident

Only select a stored speed if you know what that speed is and whether it is suitable for the current situation. Otherwise, sudden acceleration or braking could endanger you or others.

- ▶ Briefly pull the cruise control lever towards you **4**.
- ▶ Remove your foot from the accelerator pedal. Distronic Plus is activated. The first time it is activated, the current speed is stored. Otherwise, it sets the vehicle cruise speed to the previously stored value.

Setting the specified minimum distance for DISTRONIC PLUS

You can set the specified minimum distance for DISTRONIC PLUS by varying the time span between one and two seconds. With this function, you can set the minimum distance that DISTRONIC PLUS keeps to the vehicle in front, dependent on vehicle speed. You can see this distance in the multi-function display (▷ page 145).



- ▶ **To increase:** turn thumbwheel ② towards ③.

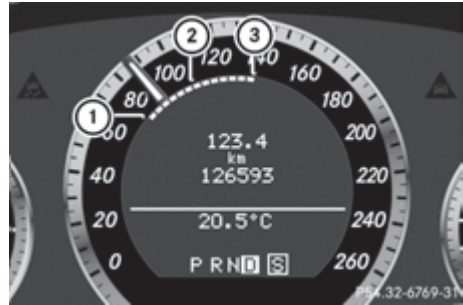
Then, DISTRONIC PLUS maintains a greater distance between your vehicle and the vehicle in front.

- ▶ **To decrease:** turn thumbwheel ② towards ①.

Then, DISTRONIC PLUS maintains a shorter distance between your vehicle and the vehicle in front.

- ❗ Make sure that you maintain the minimum distance to the vehicle in front required by law. Adjust the distance to the vehicle in front if necessary.

DISTRONIC PLUS displays in the speedometer



When DISTRONIC PLUS is activated, one or two segments ② in the set speed range light up.

- ❗ For design reasons, the speed displayed in the speedometer may differ slightly from the speed set for DISTRONIC PLUS.

If DISTRONIC PLUS detects a vehicle in front, segments ② between speed of the vehicle in front ① and stored speed ③ light up.

DISTRONIC PLUS displays in the multi-function display

In the Assistance menu (▷ page 130) of the on-board computer, you can select the distance display and activate or deactivate the PRE-SAFE® Brake*.

Display when DISTRONIC PLUS is switched off

- ▶ Select the Distance display function using the on-board computer (▷ page 130).

When DISTRONIC PLUS is deactivated, you will see the following in the multi-function display:



- ① Symbol for activated PRE-SAFE® Brake
- ② Vehicle in front, if detected
- ③ Distance indicator, displaying current distance to the vehicle in front
- ④ Specified minimum distance to the vehicle in front, adjustable
- ⑤ Own vehicle

Display when DISTRONIC Plus is switched on

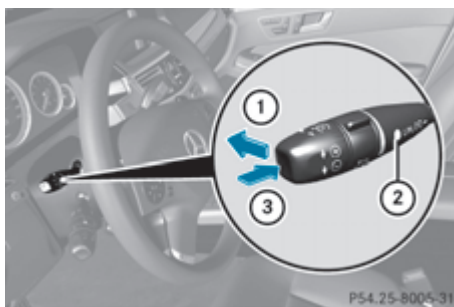
- ▶ Select the Distance display function using the on-board computer (▶ page 130).

You will see the stored speed for about five seconds when you activate DISTRONIC Plus. After this time you will see the following in the multi-function display while DISTRONIC Plus is activated:



- ① DISTRONIC Plus activated
- ② Own vehicle
- ③ Specified minimum distance to the vehicle in front, adjustable
- ④ Vehicle in front, if detected

Deactivating DISTRONIC Plus



There are several ways to deactivate DISTRONIC Plus:

- ▶ Briefly press the cruise control lever forwards ①.

or

- ▶ Brake, unless the vehicle is stationary.

or

- ▶ Briefly press the cruise control lever in the direction of arrow ③.

Variable Speedtronic is selected. LIM indicator lamp ② in the cruise control lever lights up.

- i** The last speed stored remains stored until you switch off the engine.

- i** DISTRONIC Plus is not deactivated if you depress the accelerator pedal. If you accelerate briefly to overtake, DISTRONIC Plus adjusts the vehicle's speed to the last speed stored after you have finished overtaking.

DISTRONIC Plus is automatically deactivated if:

- you depress the parking brake.
- you are driving slower than 25 km/h and there is no vehicle in front, or the vehicle in front is no longer detected.
- ESP® intervenes or you deactivate ESP®.
- you shift the automatic transmission* to **N**, **P** or **R**.

- the vehicle is near a radio telescope facility (▷ page 362).
- you switch off the radar sensor system (▷ page 135).
- you pull the cruise control lever towards you in order to pull away and the front-passenger door or one of the rear doors is open.

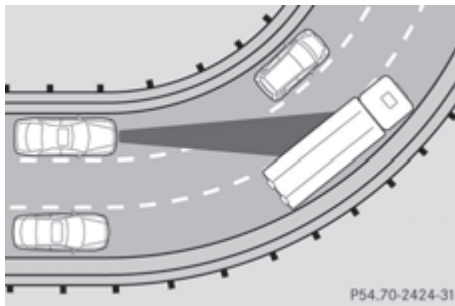
If Distronic Plus is deactivated, you will hear a warning tone. You will see the **DISTRONIC PLUS off** message in the multi-function display for approximately five seconds.

If the vehicle has been stopped by Distronic Plus and a fault occurs in the system, the **Brake immediately** message appears in the multi-function display. Depress the brake pedal immediately so that the vehicle does not roll away. Distronic Plus is deactivated and the message disappears.

Tips for driving with Distronic Plus

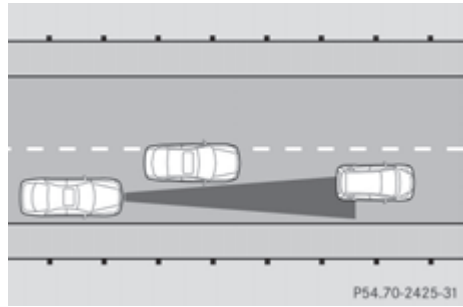
The following contains descriptions of certain road and traffic conditions in which you must be particularly attentive. In such situations, brake if necessary. Distronic Plus is then deactivated.

Cornering, entering and exiting a bend



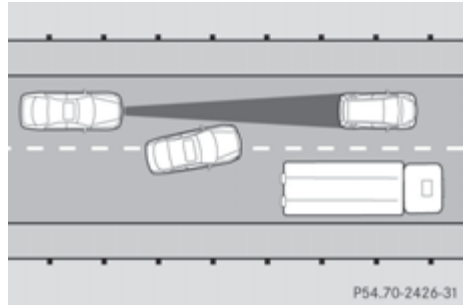
The ability of Distronic Plus to detect vehicles when cornering is limited. Your vehicle may brake unexpectedly or too late.

Vehicles travelling on a different line



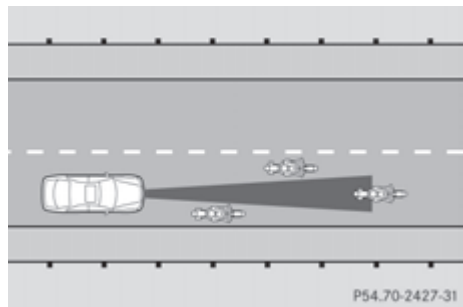
Distronic Plus may not detect vehicles travelling on a different line. The distance to the vehicle in front will be too short.

Other vehicles changing lane



Distronic Plus has not detected the vehicle cutting in yet. The distance to this vehicle will be too short.

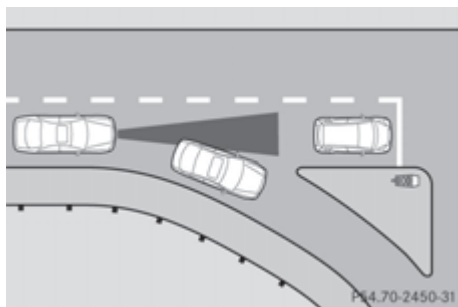
Narrow vehicles



Distronic Plus does not detect the vehicle in front on the edge of the carriageway, because

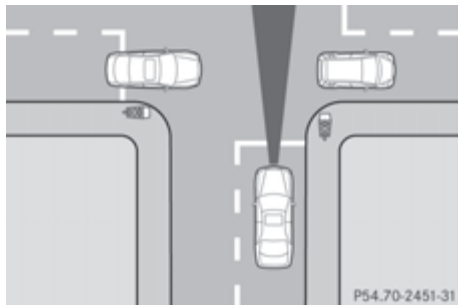
of its narrow width. The distance to the vehicle in front will be too short.

Obstructions and stationary vehicles



DISTRONIC Plus does not brake for obstacles or stationary vehicles. For example, if the detected vehicle turns a corner and reveals an obstacle or stationary vehicle, DISTRONIC Plus will not brake for these.

Crossing vehicles



DISTRONIC Plus may detect vehicles that are crossing your lane by mistake. Activating DISTRONIC Plus at traffic lights with crossing traffic, for example, could cause your vehicle to pull away unintentionally.

Speedtronic

Speedtronic brakes automatically so that you do not exceed the set speed. On long and steep downhill gradients, especially if the vehicle is laden or towing a trailer, you must shift to a lower gear in good time or select shift range **1**, **2** or **3** on vehicles with auto-

matic transmission*. By doing so, you will make use of the braking effect of the engine, which relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly. If you need additional braking, depress the brake pedal repeatedly rather than continuously.

Risk of accident

Never depress the brake pedal continuously while the vehicle is in motion, e.g. never cause the brakes to rub by applying constant slight pedal pressure. This causes the brake system to overheat, increases the braking distance and can lead to the brakes failing completely.

Risk of accident

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

You can set a variable or permanent limit speed:

- **variable** for speed limits, e.g. in built-up areas
- **permanent** for long-term speed restrictions, e.g. for driving on winter tyres (▷ page 150)

Risk of accident

Speedtronic is only an aid designed to assist driving. You are responsible for the vehicle's speed and for braking in good time.

- i** The speed indicated in the speedometer may differ slightly from the limit speed stored.

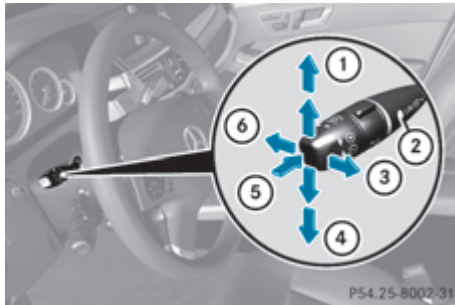
Variable Speedtronic

With the cruise control lever, you can operate cruise control, DISTRONIC Plus* and variable Speedtronic.

The LIM indicator lamp on the cruise control lever indicates which system you have selected:

- LIM indicator lamp off:
Cruise control or DISTRONIC Plus* is selected.
- LIM indicator lamp lit:
Variable Speedtronic is selected.

You can use the cruise control lever to limit the speed to any speed above 30 km/h while the engine is running.



- ① To store the current speed or a higher speed
- ② LIM indicator lamp
- ③ To store the current speed or to call up the last stored speed
- ④ To store the current speed or a lower speed
- ⑤ To switch between cruise control or DISTRONIC Plus* and variable Speedtronic
- ⑥ To deactivate variable Speedtronic

Selecting variable Speedtronic

- ▶ Check whether LIM indicator lamp ② is on. If it is on, variable Speedtronic is already selected. If it is not, press the cruise control lever in the direction of arrow ⑤. LIM indicator lamp ② in the cruise control lever lights up. Variable Speedtronic is selected.

Risk of accident

If there is a change of drivers, advise the new driver of the limit speed stored.

Only use Speedtronic when you do not have to accelerate suddenly to a speed higher than the stored limit speed allows. You could, otherwise, cause an accident.

You can only exceed the limit speed stored if you deactivate variable Speedtronic:

- using the cruise control lever
- by depressing the accelerator pedal beyond the pressure point (kickdown)

It is not possible to deactivate variable Speedtronic by braking.

Storing the current speed

You can use the cruise control lever to limit the speed to any speed above 30 km/h while the engine is running.

- ▶ Briefly press the cruise control lever up ① or down ④ to the pressure point. The current speed is stored and shown in the multi-function display. The segments in the multi-function display light up from the start of the scale up to the stored speed.

Storing the current speed or calling up the last stored speed

Risk of accident

Only select a stored speed if you know what that speed is and whether it is suitable for the current driving and traffic situation. Otherwise, sudden braking could endanger you or others.

- ▶ Briefly pull the cruise control lever towards you ③.

* optional

Making adjustments in 1 km/h increments

- ▶ Briefly press the cruise control lever to the pressure point, up ① for a higher speed or down ④ for a lower speed.

or

- ▶ Keep the cruise control lever pressed to the pressure point until the desired speed is set. Press the cruise control lever, up ① for a higher speed or down ④ for a lower speed.

Adjustment in 10 km/h increments

- ▶ Briefly press the cruise control lever beyond the pressure point, up ① for a higher speed or down ④ for a lower speed.

or

- ▶ Keep the cruise control lever pressed beyond the pressure point until the desired speed is set. Press the cruise control lever, up ① for a higher speed or down ④ for a lower speed.

Deactivating variable Speedtronic

There are several ways to deactivate variable Speedtronic:

- ▶ Briefly press the cruise control lever forwards ⑥.

or

- ▶ Briefly press the cruise control lever in the direction of arrow ⑤. LIM indicator lamp ② in the cruise control lever goes out. Variable Speedtronic is deactivated.

Cruise control or DISTRONIC Plus* is selected.

Variable Speedtronic is automatically deactivated:

- when you depress the accelerator pedal beyond the pressure point (kickdown) but only if your current speed does not differ by more than 20 km/h from the stored speed.

You will hear a warning tone if this is the case.

- on vehicles with manual transmission, if you shift to a higher gear and as a result the engine speed is too low.

Risk of accident

It is not possible to deactivate variable Speedtronic by braking.

- i** The last speed stored is cleared when you switch off the engine.

Permanent Speedtronic

- i** Permanent Speedtronic is only available in certain countries.









You can use the on-board computer to limit the speed permanently to a value between 160 km/h (e.g. for driving with winter tyres) and the maximum speed.

Just before the stored speed is reached, it appears in the multi-function display.




Permanent Speedtronic remains active, even if variable Speedtronic is deactivated.

You cannot exceed the stored limit speed, even if you depress the accelerator pedal beyond the pressure point (kickdown).

Setting permanent Speedtronic

- ▶ Press  or  to select the Settings menu.
- ▶ Press  or  to highlight the Vehicle submenu and select with .
- ▶ Press  or  to select the Limit speed (winter tyres): function. You can see the current setting.
- ▶ To change this, press .



- ▶ Press the  or  button to set permanent Speedtronic in increments of ten (240 km/h to 160 km/h). Permanent Speedtronic is deactivated with the Off setting.
- ▶ Press  to save the entry.

HOLD function

The HOLD function can assist the driver in the following situations:

- when pulling away, especially on steep slopes
- when manoeuvring on steep slopes
- when waiting in traffic

The vehicle is kept stationary without the driver having to depress the brake pedal.

The braking effect is cancelled and the HOLD function deactivated when you depress the accelerator pedal to pull away.

Activation conditions

You can activate the HOLD function if:


- the vehicle is stationary.
- the engine is running or was automatically switched off by the ECO Start/Stop function.
- the driver's door is closed or your seat belt is fastened.
- the parking brake is not applied.
- the bonnet is closed.
- on vehicles with automatic transmission*, **D**, **R** or **N** is selected.
- DISTRONIC Plus* is deactivated

Activating the HOLD function

- ▶ Make sure that the activation conditions are met.
- ▶ Depress the brake.



Vehicles with automatic transmission* with a selector lever (example)

- ▶ With increased force depress the brake pedal further until HOLD  appears in the multi-function display. The HOLD function is activated. You can release the brake pedal.

- i** If depressing the brake pedal the first time does not activate the HOLD function, wait briefly and then try again.

Risk of accident

The vehicle's brakes are applied when the HOLD function is activated. For this reason, deactivate the HOLD function if the vehicle is to be set in motion by other means (e.g. in a car wash or by towing).

Deactivating the HOLD function

The HOLD function is deactivated automatically if:

- you accelerate. On vehicles with automatic transmission*, this occurs only if **D** or **R** is selected.
- on vehicles with automatic transmission*, you move the selector lever to **P**.
- you activate DISTRONIC Plus*.
- you release the brakes and apply them again with a certain amount of pressure until the HOLD message in the multi-function display goes out.

Risk of accident

Never get out of the vehicle when the HOLD function is activated.

* optional

The HOLD function must never be operated or deactivated by a passenger or from outside the vehicle.

The HOLD function does not replace the parking brake and must not be used for parking.

The braking effect of the HOLD function is cancelled and the vehicle could roll away if:

- the HOLD function is deactivated by depressing the accelerator pedal or the brake pedal.
- there is a malfunction in the system or an interruption in the power supply, e.g. battery failure.
- the electrical system in the engine compartment, the battery or the fuses are tampered with.
- the battery is disconnected.

Risk of accident

If you leave the vehicle or park it, deactivate the HOLD function and secure the vehicle against rolling away.

In vehicles with automatic transmission and a DIRECT SELECT lever*, the transmission is automatically shifted to **P** if the HOLD function is activated and:

- the driver's door is opened and you release the seat belt.
- the engine is switched off, unless it is automatically switched off by the ECO Start/Stop function.
- the bonnet is opened.
- a system fault occurs.
- the power supply is not sufficient.

In vehicles with manual transmission or automatic transmission* with a selector lever, you see a warning message in the multi-function display if the HOLD function is activated and:

- the driver's door is opened and you release the seat belt.
- the engine is switched off, unless it is automatically switched off by the ECO Start/Stop function.
- the bonnet is opened.

Vehicles with manual transmission:

Brake immediately

- ▶ Immediately depress the brake pedal firmly until the warning message in the multi-function display goes out. This deactivates the HOLD function.

On vehicles with automatic transmission* with a selector lever:

Select Park (P)


- ▶ Move the selector lever to **P** to prevent the vehicle from rolling away.

The HOLD function is deactivated. The warning message in the multi-function display disappears.

A horn will also sound at regular intervals if the HOLD function is activated and you:

- switch off the engine, open the driver's door and remove your seat belt.
- open the bonnet.

The sounding of the horn alerts you to the fact that the vehicle has been parked while the HOLD function is still activated. The tone becomes louder if you attempt to lock the vehicle. The vehicle is not locked until the HOLD function is deactivated.

-  If the ignition has been switched off, the engine cannot be started again until the HOLD function has been deactivated.

If there is a fault in the system or power supply while the HOLD function is activated, the Brake immediately message is shown in the multi-function display. Immediately depress the brake firmly until the warning

message in the multi-function display goes out. On vehicles with automatic transmission*, you can also select **P**. This deactivates the HOLD function.

RACE START (E 63 AMG)

RACE START enables optimal acceleration from a standing start with suitable high-grip road surface conditions.

Risk of accident

RACE START is only available when ESP® Sports mode is activated. ESP® Sport stabilises the vehicle in a limited manner if the vehicle starts to skid or when a wheel is spinning. RACE START should only be used on closed off circuits. Always adapt your driving style to suit the prevailing road and weather conditions.

Conditions for activation

RACE START can be activated when:

- the doors are closed
- the engine is running and it has reached an operating temperature of approximately 80 °C. This is the case when the engine oil temperature lamp in the multi-function display stops flashing.
- ESP® Sport is activated (▷ page 62)
- the steering wheel is in the straight-ahead position
- the vehicle is at rest and the brake pedal is depressed (left foot)
- the transmission is in position **D**

Activating RACE START

- ▶ Depress the brake pedal with your left foot, and keep it depressed.
- ▶ Turn the program selector switch clockwise (▷ page 116), until the **RS** lamp lights up.
The multi-function display shows the RACE START Confirm: Paddle UP Cancel: Paddle DOWN message.

i If the conditions for activation are no longer fulfilled, RACE START is cancelled. The multi-function display shows the RACE START cancelled message.

- ▶ To cancel: pull the left paddle (▷ page 114).

or

- ▶ To confirm: pull the right paddle (▷ page 114).

The multi-function display shows the RACE START available Depress accelerator message.

i If you do not depress the accelerator pedal fully within two seconds, RACE START is cancelled. The multi-function display shows the RACE START not possible See Owner's Manual message.

- ▶ Depress the accelerator pedal fully. The engine speed rises to approximately 4,000 rpm.

The multi-function display shows the RACE START Release brake to start message.

i If you do not release the brake pedal within seven seconds, RACE START is cancelled. The multi-function display shows the RACE START cancelled message.

- ▶ Take your foot off the brake, but keep the accelerator pedal depressed. The vehicle pulls away at maximum acceleration.

The multi-function display shows the RACE START active message.

* optional

RACE START is deactivated when the vehicle reaches a speed of approximately 50 km/h. Drive program **S+** is activated. ESP® Sport remains activated.

RACE START is deactivated immediately if you release the accelerator pedal during a race start or if any of the activation conditions are no longer fulfilled. The multi-function display shows the RACE START not possible See Owner's Manual message.

- ❗ If RACE START is used repeatedly in a short period of time, it is only available again after having driven the vehicle a certain distance.

AIRMATIC* (except E 63 AMG)

Vehicle level

Your vehicle regulates its height automatically. All-round self-levelling ensures the best possible suspension and constant ground clearance, even with a laden vehicle. When you drive fast, the vehicle is lowered automatically to improve driving safety and to reduce fuel consumption.

The following vehicle levels are possible:

- normal
- raised: the vehicle is raised by about 25 mm when compared with the normal level
- lowered: the vehicle is lowered by about 10 mm when compared with the normal level

The "Normal" and "Raised" vehicle levels can be set manually.

The "Lowered" vehicle level is set automatically:

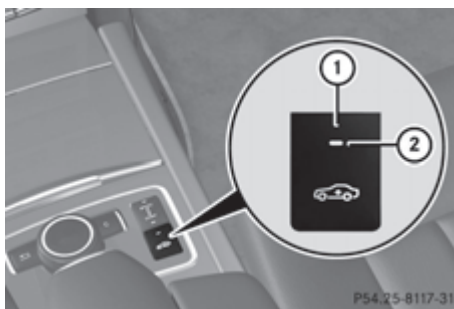
- at speeds above 140 km/h
- if you have selected "Sports tuning" (> page 155)

Setting the vehicle level manually

Select the "Normal" setting for normal road surfaces and "Raised" for driving with snow chains or on particularly poor road surfaces. Your selection remains stored even if you remove the key from the ignition lock.

⚠ Risk of injury

Make sure that nobody is in the vicinity of the wheel housing or under the vehicle while lowering the vehicle when it is stationary. Otherwise, limbs could become trapped.



Setting the raised level

- ▶ Start the engine.

If indicator lamp ② is not lit:

- ▶ Press button ①. Indicator lamp ② lights up. The vehicle height is adjusted to the raised level. The message *Vehicle rising* appears in the display.

Setting the normal level

- ▶ Start the engine.

If indicator lamp ② is lit:

- ▶ Press button ①. Indicator lamp ② goes out. The vehicle is adjusted to the normal level.

i The "Raised Level" setting is cancelled if:

- you drive at a speed of more than 120 km/h
- you drive at a speed between 80 km/h and 120 km/h for three minutes or more

The "Raised Level" remains saved when you are not driving within these speed ranges.

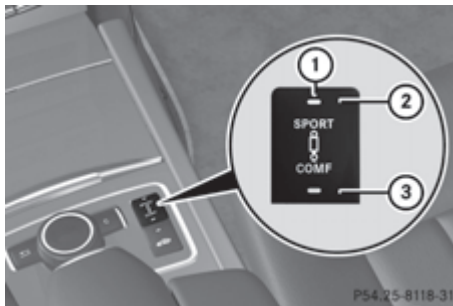
Suspension tuning

The electronically controlled damping system works continuously. This improves driving safety and ride comfort.

The damping is tuned individually to each wheel and depends on:

- your driving style, e.g. sporty
- the road surface condition, e.g. bumps
- your individual selection, i.e. sports or comfort

Your selection remains stored even if you remove the key from the ignition lock.



Sports tuning

The firmer suspension tuning in sports mode ensures even better contact with the road. Select this mode when employing a sporty driving style, e.g. on winding country roads.

- ▶ Press button **1**.
Indicator lamp **2** lights up. You have selected the suspension for a sporty driving style.
The AIRMATIC SPORT message appears in the multi-function display.

Comfort tuning

In comfort mode, the driving characteristics of your vehicle are more comfortable. Select this mode if you prefer a more comfortable driving style, but also when driving fast on straight roads, e.g. motorways.

- ▶ Press button **1**.
Indicator lamp **3** lights up. You have selected the suspension for a comfortable driving style.
The AIRMATIC COMFORT message appears in the multi-function display.

AMG RIDE CONTROL sports suspension* (E 63 AMG)

Vehicle level

The vehicle automatically sets the vehicle level at the rear axle. Rear axle self-levelling ensures the best possible suspension and that the ground clearance remains constant even when the vehicle is loaded. This improves driving safety and fuel consumption.

Suspension tuning

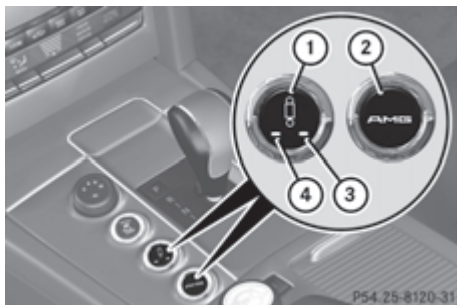
The electronically controlled damping system works continuously. This improves driving safety and ride comfort.

The damping is tuned individually to each wheel and depends on:

- your driving style, e.g. sporty
- the road surface condition, e.g. bumps
- your individual selection of Sport, Sport + or Comfort

If you select Sport or Sport + mode and restart the engine, the suspension setting reverts to Comfort mode.

* optional



Sport mode

The firmer suspension tuning in Sport mode ensures even better contact with the road. Select this mode when employing a sporty driving style, e.g. on winding secondary roads.

- ▶ Press button ① once.
Indicator lamp ④ lights up. Sport suspension mode has been selected.
In the multi-function display the AMG Ride Control SPORT message appears.

Sport + mode

The very firm setting of the suspension tuning in Sport + mode ensures the best possible contact with the road. Select this mode only when driving on race circuits.

If indicator lamps ③ and ④ are off:

- ▶ Press button ① twice.
Both indicator lamps ③ and ④ light up.
Sport + suspension mode has been selected.
In the multi-function display the AMG Ride Control SPORT + message appears.

If indicator lamp ④ lights up:

- ▶ Press button ① once.
Second indicator lamp ③ lights up. Sport + suspension mode has been selected.
In the multi-function display the AMG Ride Control SPORT + message appears.

Comfort mode

In comfort mode, the driving characteristics of your vehicle are more comfortable. Select this mode if you prefer a more comfortable driving style, but also when driving fast on straight roads, e.g. motorways.

- ▶ Press button ① repeatedly until indicator lamps ③ and ④ go out.
Comfort suspension mode has been selected.

In the multi-function display the AMG Ride Control COMFORT message appears.

Storing and calling up settings

Once the suspension tuning and drive program have been selected, you can store and call up your settings using AMG button ②.

- ▶ **To store:** press AMG button ② until you hear a tone.
- ▶ **To call up:** press AMG button ②.
The stored suspension tuning and drive program are selected.
- ▶ **To display:** briefly press AMG button ②.
Your selection appears in the multi-function display.

4MATIC*

4MATIC ensures that all four wheels are permanently driven. Together with ESP®, it improves the traction of your vehicle whenever a drive wheel spins due to insufficient grip.

Risk of accident

4MATIC cannot reduce the risk of an accident if you drive too fast.

If a drive wheel spins due to insufficient grip:

- only depress the accelerator pedal as far as necessary when pulling away.
- accelerate less when driving.
- adapt your driving style to suit road and traffic conditions.

- 1 In wintry driving conditions, the maximum effect of 4MATIC can only be achieved if you use winter tyres (M+S tyres), with snow chains if necessary.

PARKTRONIC*

⚠ Risk of accident

PARKTRONIC is only an aid and may not detect all obstacles. This system does not relieve you of the need to pay attention. You are always responsible for safety and must continue to pay attention to your immediate surroundings when parking and manoeuvring. You could otherwise endanger yourself and others.

⚠ Risk of injury

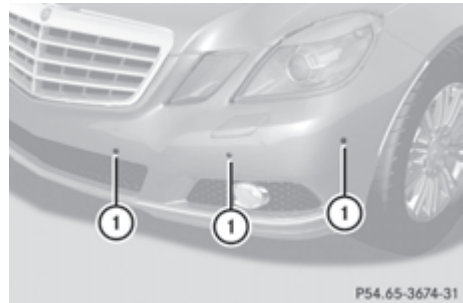
Make sure that no persons or animals are in the manoeuvring range. Otherwise, they could be injured.

PARKTRONIC is an electronic parking aid with ultrasound. It indicates visually and audibly the distance between your vehicle and an object.

PARKTRONIC is automatically activated when you switch on the ignition and release the handbrake.

PARKTRONIC is deactivated at speeds above 18 km/h. It is reactivated at lower speeds.

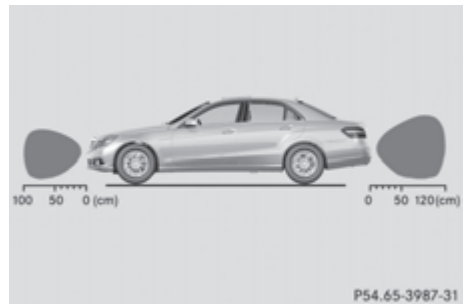
PARKTRONIC monitors the area around your vehicle using six sensors in the front bumper and four sensors in the rear bumper.



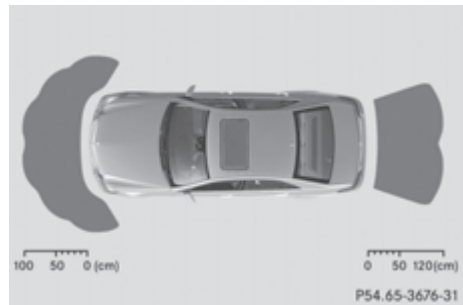
① Example: sensors in the front bumper, left-hand side

Range of the sensors

The sensors must be free of dirt, ice and slush; otherwise, they may not function correctly. Clean the sensors regularly, taking care not to scratch or damage them.



Side view: Saloon shown as an example



Top view: Saloon shown as an example

* optional

Front sensors

Centre	Approximately 100 cm
Corners	Approximately 60 cm

Rear sensors

Centre	Approximately 120 cm
Corners	Approximately 80 cm

! When parking, pay particular attention to objects above or below the sensors, such as flower pots or trailer towbars. PARKTRONIC does not detect such objects when they are in the immediate vicinity of the vehicle. You could damage the vehicle or the objects.

Ultrasonic sources such as an automatic car wash, a lorry's compressed-air brakes or a pneumatic drill could cause PARKTRONIC to malfunction.

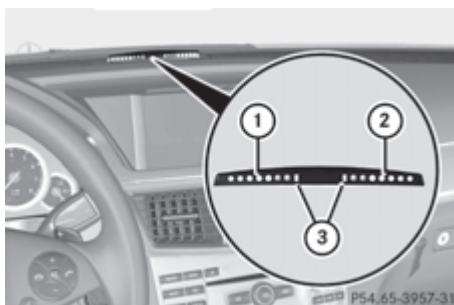
Minimum distance

Centre	Approximately 20 cm
Corners	Approximately 15 cm

If there is an obstacle within this range, all warning displays light up and a tone sounds. If the distance falls below the minimum clearance, it may no longer be shown.

Warning displays

The warning displays show the distance between the sensors and the obstacle. The warning display for the front area is located on the dashboard above the centre air vents. The warning display for the rear area is located on the roof lining in the rear compartment.



Warning display for front area

- ① Left-hand side of the vehicle
- ② Right-hand side of the vehicle
- ③ Indicator segments

The warning display for each side of the vehicle is divided into five yellow and two red segments. PARKTRONIC is operational if yellow indicator segments ③ light up.

The gear lever position or, in the case of automatic transmission*, the selector lever position determines which warning display is active when the engine is running:

Manual transmission:

Selector lever position	Warning display
Forwards gear or Neutral	Front area activated
Reverse gear	Rear and front areas activated

Automatic transmission*:

Selector lever position	Warning display
D	Front area activated
R or N	Rear and front areas activated
P	No areas activated

One or more segments light up as the vehicle approaches an obstacle, depending on the vehicle's distance to the obstacle.

From the:

- sixth segment onwards, you will hear an intermittent warning tone for approximately two seconds.
- seventh segment onwards, you will hear a warning tone for approximately two seconds. You have reached the minimum distance.

Deactivating/activating PARKTRONIC



- ① Indicator lamp
- ② To deactivate/activate PARKTRONIC

If indicator lamp ① lights up, PARKTRONIC is deactivated. Parking Guidance is also deactivated.

- ❗ PARKTRONIC is automatically activated when you turn the key to position **2** in the ignition lock.

Trailer towing*

PARKTRONIC is deactivated for the rear area when you establish an electrical connection between your vehicle and a trailer.

- ❗ Fold in the ball coupling if the trailer tow hitch is not required. PARKTRONIC measures the minimum detection range to an obstacle from the bumper, not the ball coupling.

Parking Guidance*

Parking Guidance is an electronic parking aid with ultrasound. Ultrasound is used to measure the road on both sides of the vehicle. A suitable parking space is indicated by the parking symbol. You receive steering instructions when parking. You may also use PARKTRONIC (▷ page 157).

⚠ Risk of accident

Parking Guidance is merely an aid and may recommend parking spaces that are not suitable for parking. For example, these might be spaces where parking is prohibited, driveways, unsuitable surfaces, etc.

Parking Guidance measures the parking space as you drive past it. Any later changes to the parking space are not taken into account. For instance, this may be the case when the vehicle parked in front of or behind the space changes its position or when an obstacle is moved into the parking space.

Parking Guidance does not relieve you of the responsibility for paying attention. If you rely solely on Parking Guidance, you could cause an accident and injure yourself and others.

You are always responsible for safety and must continue to pay attention to your immediate surroundings when parking and manoeuvring.

⚠ Risk of accident

Objects located above the height range of Parking Guidance will not be detected when the parking space is measured. These are not taken into account when the parking procedure is calculated, e.g. overhanging loads, tail sections or loading ramps of goods vehicles. In some circumstances, Parking Guidance might therefore issue steering instructions too soon. This may lead to a collision. For this reason, you should avoid using Parking Guidance in such situations.

* optional

Risk of injury

Make sure that no persons or animals are in the manoeuvring range. Otherwise, they could be injured.

When PARKTRONIC is deactivated, Parking Guidance is also unavailable.

Use Parking Guidance for parking spaces:

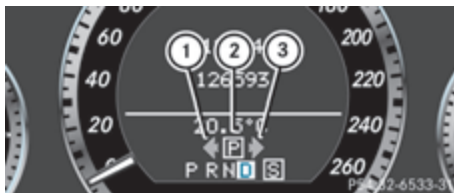
- that are parallel to the direction of travel
- that are on straight roads, not bends
- that are on the same level as the road, i.e. not on the pavement

Parking tips:

- On narrow roads, drive as close to the parking space as possible.
- Parking spaces which are littered, overgrown or partially occupied by trailer drawbars might be identified incorrectly or not at all.
- Snowfall or heavy rain may lead to a parking space being measured inaccurately.
- Pay attention to the PARKTRONIC warning messages during the parking procedure (▷ page 157).
- When transporting a load which protrudes from your vehicle, you must not use Parking Guidance.
- Never use Parking Guidance with snow chains or an emergency spare wheel* fitted.
- The way your vehicle is positioned in the parking space after parking is dependent on various factors. These include the position and shape of the vehicles parked in front and behind it and the conditions of the location. In some cases, Parking Guidance may guide you too far or not far enough into a parking space. In some cases, it may also lead you across or onto the kerb. If necessary, cancel the parking procedure with Parking Guidance.

- ! If unavoidable, you should drive over obstacles such as kerbs slowly and not at a sharp angle. Otherwise, you may damage the wheels or tyres.

Detecting parking spaces



Vehicles with automatic transmission* and selector lever (example)

- ① Detected parking space on the left
- ② Parking symbol
- ③ Detected parking space on the right

Parking Guidance is automatically activated when you drive forwards. The system is operational at speeds of up to approximately 35 km/h. While in operation, the system independently locates and measures parking spaces on both sides of the vehicle. At a speed below 30 km/h, you will see parking symbol ② as the status indicator in the instrument cluster. If a parking space has been detected, an arrow pointing to the right ③ or left ① is also displayed. Parking Guidance only displays parking spaces on the front-passenger side as standard. Parking spaces on the driver's side are displayed as soon as the turn signal on the driver's side is activated. To park on the driver's side, you must leave the driver's side turn signal switched on until you have engaged reverse gear.

Parking Guidance will only detect parking spaces:

- that are parallel to the direction of travel
- that are at least 1.5 m wide
- that are at least 1.3 m longer than your vehicle

A parking space is displayed while you are driving past it, and until you are approximately 15 m away from it.

Parking

Risk of accident

PARKTRONIC and Parking Guidance are merely parking aids and may not detect all obstacles. They do not relieve you of the responsibility of paying attention.

You are always responsible for safety and must continue to pay attention to your immediate surroundings when parking and manoeuvring. You could otherwise endanger yourself and others.

- ▶ Stop the vehicle when the parking space symbol shows the desired parking space in the instrument cluster.
- ▶ Vehicles with manual transmission: shift to reverse gear.

Vehicles with automatic transmission*:
move the selector lever to **R**.

The multi-function display shows the Check vehicle surroundings Confirm with OK message.

- ▶ Press **[OK]** on the multi-function steering wheel to confirm.

The multi-function display switches to Parking Guidance.

Depending on your distance from the parking space, the Please drive backwards message will appear in the multi-function display.



Vehicles with automatic transmission* and selector lever (example)

- ▶ If necessary, reverse towards the parking space. This is indicated by an arrow pointing backwards.

Continue reversing until you hear an acoustic signal. Stop – the parking position has been reached. The arrow is white.

The Please steer to the right or Please steer to the left message appears in the multi-function display.



Vehicles with automatic transmission* and selector lever (example)

- ▶ While the vehicle is stationary, turn the steering wheel in the specified direction until the arrow is white and a warning tone sounds.
- ▶ **To reverse into the parking space:** keep the steering wheel turned in that direction and reverse carefully.

- ▶ Stop as soon as you hear a signal – The vehicle has reached the position in which you need to countersteer.

The Please steer to the left or Please steer to the right message appears in the multi-function display.

- ▶ **To countersteer:** while the vehicle is stationary, turn the steering wheel in the specified direction until the arrow is white and a warning tone sounds.

- ▶ **To reverse into the parking space:** keep the steering wheel turned in that direction and reverse carefully.

- ▶ Stop as soon as you hear a signal – at the latest when PARKTRONIC sounds the continuous warning tone.

The Parking Guidance finished message appears in the multi-function display and a tone sounds. You may be asked to

steer in a different direction and then change gear. In this case, further displays in the multi-function display will direct you to the final position.

- ▶ Manoeuvre, if necessary.
- ▶ Always observe the warning messages displayed by PARKTRONIC (▷ page 157).

Cancelling Parking Guidance

- ▶ Press the PARKTRONIC button on the centre console (▷ page 157). Parking Guidance is cancelled immediately and PARKTRONIC is deactivated.

Parking Guidance is cancelled automatically if it is no longer possible to guide you into the parking space, or if a malfunction occurs.

The parking space symbol disappears and the Parking Guidance cancelled message appears in the multi-function display.

Trailer towing*

For vehicles with a trailer coupling, the minimum length for parking spaces is slightly increased.

If you have attached a trailer to your vehicle, you should not use Parking Guidance. When the electrical connection is established between your vehicle and the trailer, Parking Guidance ceases to be available. PARKTRONIC is deactivated for the rear area.

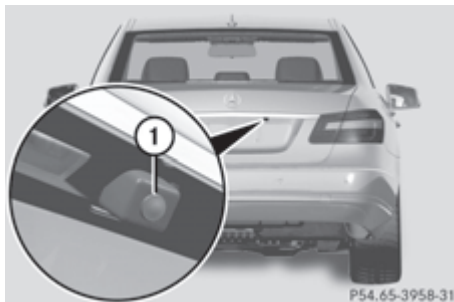
Reversing camera*

The reversing camera is an optical aid. It shows the area behind your vehicle in the COMAND APS display.

Risk of injury

Make sure that no persons or animals are in the manoeuvring range. Otherwise, they could be injured.

The reversing camera is located in the handle strip of the boot lid/tailgate.



Example: Saloon

- ① Reversing camera

View through the camera

The area behind the vehicle is displayed in a mirrored fashion, as in the rear-view mirror.

Risk of accident

The reversing camera is only an aid and may display obstacles in a distorted or incorrect manner, or may not even display them at all. The reversing camera does not relieve you of the responsibility to pay attention. The camera cannot show objects:

- very near to the rear bumper
- below the rear bumper
- in the area immediately above the boot lid handle/tailgate handle recess

You are always responsible for safety and must continue to pay attention to your immediate surroundings when parking and manoeuvring. This applies to the areas behind, in front of and next to the vehicle. You could otherwise endanger yourself and others.

Risk of accident

Under the following circumstances, the reversing camera will not function, or function in a limited manner:

- the boot lid/tail gate is open
- in heavy rain, snow or fog
- at night or in very dark places
- if the camera is exposed to very bright light
- if the area is lit by fluorescent light (the display may flicker)
- if there is a sudden change in temperature, e.g. when driving into a heated garage in winter
- if the camera lens is dirty or obstructed
- if the rear of your vehicle is damaged. In this event have the camera position and setting checked at a qualified specialist workshop. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

Do not use the reversing camera in these types of situation. You could, otherwise, injure others or damage objects and your vehicle while you are parking.

Activating the reversing camera

- ▶ Make sure that the key is in position **2** in the ignition lock.
- ▶ Make sure that the "Reversing camera" function is selected in COMAND APS (see the separate operating instructions for COMAND APS).
- ▶ Engage reverse gear.
The area behind the vehicle is shown in the COMAND APS display.

You can select not to show the area behind the vehicle in the COMAND APS display (see the separate operating instructions for COMAND APS).

ATTENTION ASSIST

ATTENTION ASSIST helps you on long, monotonous journeys such as on motorways and trunk roads. It is active at speeds between 80 and 180 km/h. If ATTENTION ASSIST detects

tiredness or increasing lapses in concentration on the part of the driver, it suggests a break.

Risk of accident

ATTENTION ASSIST is only an aid and may detect your tiredness or lapses in concentration too late or not at all. It is not a substitute for a well rested and attentive driver.

Fatigue may cause you to recognise hazardous situations too late, misjudge a situation or react slower. For this reason, make sure you feel rested before you begin driving and during your journey. Always take breaks in good time and regularly, especially during long journeys. Otherwise, you may fail to recognise dangers in time, cause an accident and injure yourself and others.

ATTENTION ASSIST assesses your level of fatigue or increasing inattentiveness taking into consideration the following criteria:

- personal driving style, e.g. steering characteristics
- driving conditions, e.g. time, driving time

ATTENTION ASSIST's functionality is restricted and warnings are delayed or do not appear at all:

- if the road condition is poor, e.g. large bumps or potholes
- there is a strong side wind
- you have adopted a very sporty driving style with high cornering speeds or driving with a high rate of acceleration
- if you are predominantly driving slower than 80 km/h or faster than 180 km/h
- if you are currently operating or making a call using COMAND APS*
- in active driving situations, for example, if you are changing lanes or changing the vehicle speed

* optional

Warning and display messages in the multi-function display



Example: vehicles with automatic transmission with a selector lever*

- ▶ Activate ATTENTION ASSIST with the on-board computer (▶ page 130).
Symbol ① appears in the multi-function display.

If ATTENTION ASSIST is active, it will not warn you until at least 20 minutes after your journey has begun. You then hear an intermittent warning tone and the Attention Assist: Time for a break? message appears in the multi-function display.

- ▶ If necessary, take a break.
- ▶ Press **OK** to confirm the message.

On long journeys, take regular breaks in good time to allow yourself to rest properly. If you do not take a break and ATTENTION ASSIST still detects fatigue or increasing inattentiveness, you will see a warning again after 15 minutes at the earliest.

ATTENTION ASSIST is reset when you continue your journey and starts judging your tiredness anew if:

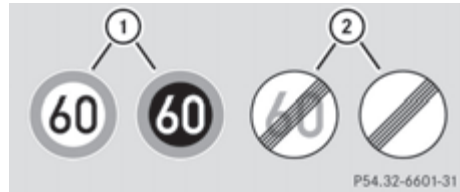
- you switch off the engine.
- you take off your seat belt and open the driver's door, e.g. for a change of drivers or to take a break.

Speed Limit Assist*

- ① Speed Limit Assist is not operational in all countries.

Speed Limit Assist, in conjunction with your navigation system*, shows you speed limits

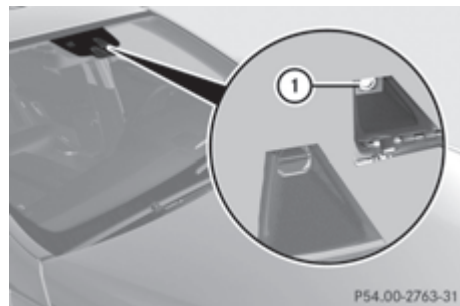
it has detected in the multi-function display. The display appears when traffic signs stating the speed limit have been detected.



Example

- ① Traffic signs showing the speed limit
 - ② End of speed limit zone
- ① Sign ② indicating the end of a speed limit zone is detected, but is not shown in the multi-function display.

Speed Limit Assist detects these signs with a camera at the top of the windscreen.



- ① Speed Limit Assist camera

⚠ Risk of accident

Speed Limit Assist is only an aid and may detect speed limit signs incorrectly or not at all.

The system may be impaired or may not function if:

- there is poor visibility, e.g. due to snow, rain, fog or spray.
- there is glare, e.g. from the sun or from oncoming traffic.

- the windscreen is dirty, misted up or covered, for instance by a sticker, in the vicinity of the camera.
- the traffic signs are covered, for instance by dirt, snow or trees.
- the traffic signs are poorly illuminated.
- there are ambiguous traffic signs, for instance near roadworks or on multi-lane roads.

Traffic signs always have priority over the Speed Limit Assist display. Speed Limit Assist cannot detect road and traffic conditions. It is not a substitute for attentive driving.

Always pay attention to traffic conditions and your surroundings. Otherwise, you may fail to recognise dangers in time, cause an accident and injure yourself and others.

Multi-function display



Example: vehicles with automatic transmission with a selector lever*

- ① Traffic sign symbol showing the speed limit
 - ② Speed Limit Assist is available and the warning function is switched on in the on-board computer
 - ③ Units used in the traffic sign displayed
- ▶ Activate the Speed Limit Assist warning function using the on-board computer (▷ page 129).
Symbol ② appears. When a speed limit sign is detected, the speed limit appears in the multi-function display ① for approx-

imately five seconds. Other items in the multi-function display are suppressed during this time.

or

- ▶ Display Speed Limit Assist using the on-board computer (▷ page 129).
When a speed limit sign is detected, the speed limit appears in the multi-function display ①.

Speed limit ① is generally displayed until:

- the traffic sign indicating the end of the speed limit zone is detected.
- you make a turn.
- you leave or enter a city or town.
- the road type changes (e.g. motorway, secondary road).
- you have travelled a certain minimum distance without the road sign being repeated or detected again.

Night View Assist Plus*

In addition to the illumination provided by the normal headlamps, Night View Assist Plus uses infrared light to illuminate the road. A camera at the top of the windscreen picks up the infrared light and displays a black and white image in the COMAND APS display. The image displayed in COMAND APS corresponds to a road lit up by main-beam headlamps. This enables you to see the road's course and any obstacles in good time. If pedestrian recognition is activated, pedestrians recognised by the system are highlighted in the Night View Assist Plus display.

Risk of accident

Night View Assist Plus is only an aid designed to assist driving and does not relieve you of the responsibility to pay attention. Continue to look through the windscreen instead of relying on the Night View Assist Plus display. You are responsible for safety and must drive in accordance with traffic conditions. You

* optional

could otherwise endanger yourself and others.

The system may be impaired or may not function if:

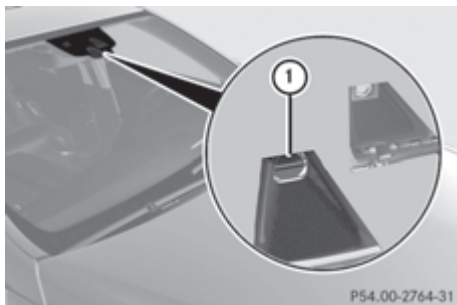
- there is poor visibility, e.g. due to snow, rain, fog or spray.
- the windscreen is dirty, misted up or covered, for instance by a sticker, in the vicinity of the camera.
- on bends, on uphill gradients or downhill gradients.

Light from the headlamps of oncoming vehicles does not affect the Night View Assist Plus display in the multi-function display. This is also the case if you cannot switch on the main-beam headlamps because of oncoming traffic.

Risk of accident

Night View Assist Plus does not detect objects in the immediate vicinity of the vehicle. Look through the windscreen when manoeuvring. Make sure that there are no people or animals in the area in which you are manoeuvring.

- i** Infrared light cannot be seen by the human eye and therefore does not dazzle. Night View Assist Plus can therefore remain switched on even if there is oncoming traffic.




① Night View Assist Plus camera

Activating or deactivating Night View Assist Plus



Activating

You can only activate Night View Assist Plus if:

- the key is in position **2** in the ignition lock.
 - it is dark.
 - the light switch is in the **A** or  position.
 - reverse gear has not been engaged.
- Make sure COMAND APS is switched on.
► Press button ①.

The Night View Assist Plus display appears in the COMAND APS display.



- ① Night View Assist Plus display
- ② Pedestrian recognised
- ③ Framing
- ④ Symbol for active pedestrian recognition

You can read about how to adjust the brightness of the COMAND APS display in the COMAND APS operating instructions.

- i** The infrared headlamps only switch on when the vehicle is driving at speeds of at least 10 km/h. This means that you do not have the full visual range while stationary and cannot check whether Night View Assist Plus is working.

Pedestrian recognition

The Night View Assist Plus recognises pedestrians using typical characteristics, i. e. a silhouette in the shape of a person.

Pedestrian recognition is activated, if:

- Night View Assist Plus is activated
- you are driving faster than about 10 km/h
- the surroundings are dark, e. g. when driving outside built-up areas without street lighting

If pedestrian recognition is active, symbol **④** appears. If a pedestrian is now recognised, they are framed **③** and thereby highlighted. If the pedestrian recognition system has brought a pedestrian to your attention, look through the windscreen to evaluate the situation. The actual distance to objects and pedestrians cannot be gauged accurately by looking at a screen.

It may be the case that objects are highlighted as well as pedestrians.

Risk of accident

Pedestrian recognition may be impaired or inoperative, if:

- pedestrians are partially or completely obscured by objects, e. g. by parked vehicles
- the silhouette in the Night View Assist Plus display is incomplete or interrupted, e. g. by powerful light reflections
- pedestrians do not contrast with the surroundings
- pedestrians are not in an upright position, e. g. sitting, squatting or lying

- i** Animals are not recognised by pedestrian recognition.

Misted up or dirty windscreen

If the windscreen in front of the camera is misted up or dirty on the inside or outside, the Night View Assist Plus display is affected.

- ▶ **To demist:** check the automatic air-conditioning settings (▷ page 179) and fold down the camera cover (▷ page 245).
- ▶ **To demist the inside of the windscreen:** fold down the camera cover and clean the windscreen (▷ page 242).

Lane package*

The lane package consists of Blind Spot Assist and Lane Keeping Assist.

Blind Spot Assist

Blind Spot Assist uses a radar sensor system to monitor the area on both sides of your vehicle. It supports you when you change lanes at speeds above 30 km/h. In each case, a warning lamp appears in the exterior mirror as soon as a vehicle is detected in the area monitored. When you switch on the corresponding turn signal prior to changing lanes, you receive an optical and acoustic collision warning. For this purpose, Blind Spot Assist uses sensors in the rear bumper.

Risk of accident

Blind Spot Assist is only an aid and may not detect all vehicles. Blind Spot Assist does not relieve you of the responsibility of paying attention.

Always pay attention to traffic conditions and your surroundings. Otherwise, you may fail to recognise dangers in time, cause an accident and injure yourself and others.

The radar sensor system is automatically deactivated near radio telescope facilities (▷ page 362).

For Blind Spot Assist to help you when driving, the radar sensor system must be switched on and operational.

Risk of accident

Blind Spot Assist cannot detect road and traffic conditions.

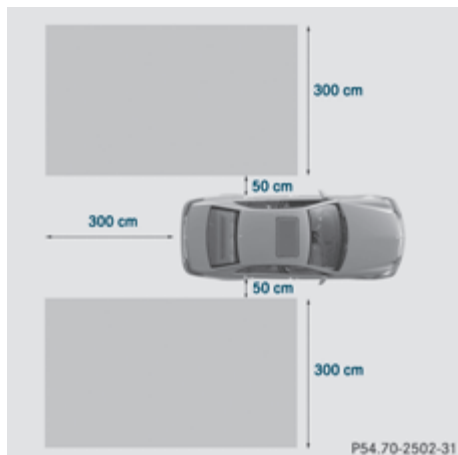
Blind Spot Assist may not detect narrow vehicles, such as motorcycles or bicycles, or only detect them too late.

Monitoring may be affected by dirty sensors, strong spray or poor visibility caused by snow, rain or mist, for example. In this case, vehicles are detected late or not at all.

Always pay attention to traffic conditions and your surroundings. Otherwise, you may fail to recognise dangers in time, cause an accident and injure yourself and others.

Monitoring range of the sensors

Blind Spot Assist monitors the area up to three metres behind your vehicle and directly next to your vehicle as shown in the diagram.



Example: Saloon

Risk of accident

Blind Spot Assist monitors certain areas in the immediate vicinity of your vehicle. Vehicles that approach and drive past at high speeds are not detected. There is no display and no warning.

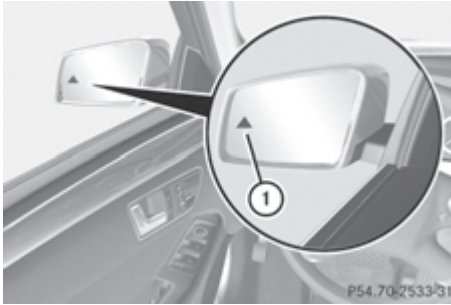
If the lanes are very wide, it may not be possible to monitor the complete width of the neighbouring lane. For this reason, vehicles in the next lane may not be detected, especially if they are driving in a staggered formation in different lanes. This may be the case if vehicles are driving at the edge of their lane that is furthest away from your vehicle.

Always pay attention to traffic conditions and your surroundings. Otherwise, you may fail to recognise dangers in time, cause an accident and injure yourself and others.

If the lanes are narrow, the system may be unable to distinguish the neighbouring lane from the one beyond it. For this reason, vehicles in the farther lane may be indicated, especially if the vehicles are driving in a staggered formation in different lanes. This may be the case if vehicles are driving at the edge of the lane that is nearest your vehicle. Due to the nature of the system, warnings may be issued in error when driving close to crash barriers or similar solid lane borders.

The two sensors for Blind Spot Assist are integrated into the sides of the rear bumper. Make sure that the bumper is free from dirt, ice or slush around the sensors. For example, the radar sensors must not be covered by cycle racks or overhanging loads. Following a severe impact or in the event of damage to the bumpers, have the function of the radar sensors checked at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre. Otherwise, Blind Spot Assist may not work properly.

Information and warning display



① Yellow indicator lamp/red warning lamp

When you turn the key to position **2** in the ignition lock, warning lamps ① in the exterior mirrors light up red.

If Blind Spot Assist is switched on and the engine is running, indicator lamps ① in the exterior mirrors light up yellow up to a speed of 30 km/h. At speeds above 30 km/h, the indicator lamp goes out and Blind Spot Assist is operational.

If a vehicle is detected within the monitoring range of Blind Spot Assist at speeds above 30 km/h, warning lamp ① on the corresponding side lights up red. This warning is always issued when a vehicle enters the blind spot monitoring range from behind or from the side. When you overtake a vehicle, the warning only occurs if the difference in speed is less than 12 km/h.

The yellow indicator lamp goes out after reverse gear is engaged. In this event, Blind Spot Assist is no longer active.

The brightness of the indicator/warning lamps is adjusted automatically according to the ambient light.

Risk of accident

Blind Spot Assist is not active at speeds below 30 km/h, and the indicator lamps in the exterior mirrors are yellow. Vehicles in the monitoring range are then not indicated.

Always pay attention to traffic conditions and your surroundings. Otherwise, you may fail to

recognise dangers in time, cause an accident and injure yourself and others.

Collision warning

If a vehicle is detected in the monitoring range of Blind Spot Assist and you switch on the turn signal, a double warning tone sounds. Red warning lamp ① flashes. If the turn signal remains on, detected vehicles are indicated by the flashing of red warning lamp ①. There are no further warning tones.

Switching on Blind Spot Assist

- ▶ Make sure that the radar sensor system (▷ page 134) and Blind Spot Assist (▷ page 130) are activated in the on-board computer.
- ▶ Turn the key to position **2** in the ignition lock.
Red warning lamps ① in the exterior mirrors are lit.
- ▶ Start the engine.
Warning lamps ① in the exterior mirrors now light up yellow.

Trailer towing*

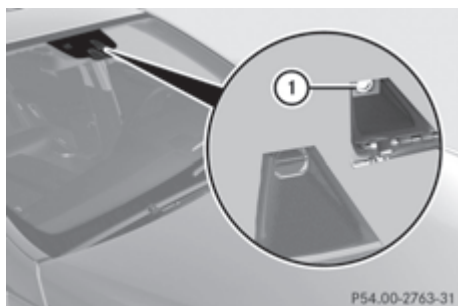
Blind Spot Assist is deactivated when you connect the trailer to your vehicle electrically. The Blind Spot Assist currently unavailable See Owner's Manual message appears in the multi-function display.

Lane Keeping Assist

If you select km on the on-board computer in the Speed-/odometer: function (▷ page 131), Lane Keeping Assist is activated starting at a speed of 60 km/h. If the miles display unit is selected, the assistance range begins at between 35 and 40 mph. Lane Keeping Assist is designed to detect lane markings on the road and warn you before you leave your lane unintentionally. Usually the warning is given when a front wheel passes over a lane marking. It will warn you by means of intermittent vibration in the steering wheel for up to 1.5 seconds.

* optional

Lane Keeping Assist monitors the area in front of your vehicle by means of a camera at the top of the windscreen.



① Lane Keeping Assist camera

In order that you are warned only when necessary and in good time if you cross the lane marking, the system recognises certain conditions and warns you accordingly.

The warning occurs earlier if:

- you cut a corner on the outside.
- the road has very wide lanes, e.g. a motorway.
- the system recognises solid lane markings, as crossing these often results in a critical situation, e.g. in the case of hard shoulders or crash barriers.

The warning occurs later if:

- the road has narrow lanes.
- you cut a corner on the inside.

No warning occurs if:

- you actively steer, brake or depress the accelerator pedal, e.g. when changing lane, overtaking, accelerating or leaving the motorway.
- you cut the corner on a sharp bend.
- you drive around a very sharp bend.
- you switch on the turn signals. In this event the warnings are suppressed for a certain period of time.
- a driving safety system intervenes, such as ABS, BAS or ESP®.

⚠ Risk of accident

Lane Keeping Assist does not keep your vehicle in its lane. It is only an aid and may detect the lane markings on the road incorrectly or not at all.

The system may be impaired or may not function if:

- there is poor visibility, e.g. due to snow, rain, fog or spray.
- there is glare, e.g. from the sun or from oncoming traffic.
- the windscreen is dirty, misted up or covered, for instance by a sticker, in the vicinity of the camera.
- there are no lane markings.
- the lane markings are worn away, dark or covered up, e.g. by dirt or snow.
- the distance to the vehicle in front is too short.
- there are ambiguous lane markings on the road, e.g. near roadworks.
- there are short-term changes to the markings, e.g. filter lanes or motorway exits.
- the road is narrow and winding.


Lane Keeping Assist cannot detect road and traffic conditions. It is not a substitute for attentive driving.

Always pay attention to traffic conditions and your surroundings. Otherwise, you may fail to recognise dangers in time, cause an accident and injure yourself and others.

Activating Lane Keeping Assist



Example: vehicles with automatic transmission with a selector lever*

- ▶ Activate Lane Keeping Assist using the on-board computer (▷ page 130). Symbol  appears.

Air conditioning

Overview of air-conditioning systems

The vehicle is equipped with one of the following air-conditioning systems:

Thermatic 2-zone automatic climate control



P83.25-2364-31

Front control unit

Thermatic 2-zone automatic climate control combines an automatic heating and ventilation system with a cooling system. You can control the temperature separately for the driver's and front-passenger sides.

Thermotronic 3-zone luxury automatic climate control*



P83.25-2365-31

Front control unit

Thermotronic 3-zone luxury automatic climate control combines an automatic heating and ventilation system with a cooling system. You can control the temperature separately for the driver's and front-passenger sides and the rear compartment. You can control the airflow separately for the front and rear compartments.



P83.25-2380-31

Rear control panel

General notes

Thermatic 2-zone automatic climate control/Thermotronic luxury 3-zone automatic climate control* controls the temperature and

the humidity of the vehicle interior and filters out undesirable substances from the air.

Thermatic 2-zone automatic climate control/Thermotronic luxury 3-zone automatic climate control* is only operational when the engine is running.³⁵ Optimum operation is

³⁵ Thermotronic luxury 3-zone automatic climate control*: the "residual heat" function can only be switched on/off if the ignition is switched off.

* optional

only achieved when you drive with the side windows and sliding/tilting sunroof*/panorama sliding sunroof* closed.

i Ventilate the vehicle for a brief period during warm weather, e.g. using the convenience opening feature (▷ page 102). This will speed up the cooling process and the desired vehicle interior temperature will be reached more quickly.

i The integrated filter can filter out most particles of dust and completely filters out pollen. A clogged filter reduces the amount

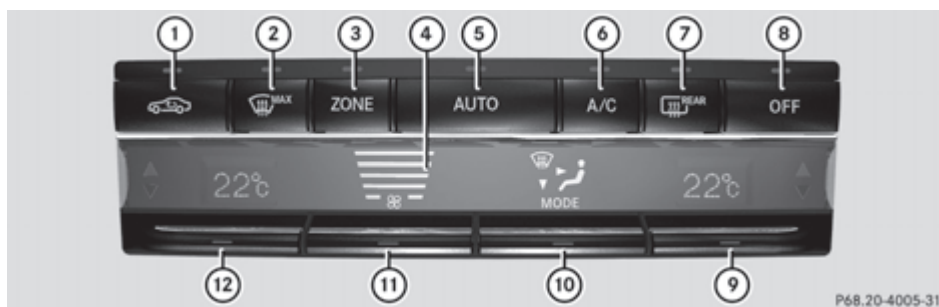
of air supplied to the vehicle interior. For this reason, you should always observe the interval for replacing the filter, which is specified in the Service Booklet. As it depends on environmental conditions, e.g. heavy air pollution, the interval may be shorter than stated in the Service Booklet.

⚠ Risk of accident

Observe the recommended settings on the following pages. Otherwise, the windows could mist up. This may prevent you from observing the traffic conditions, thereby causing an accident.

Overview of air-conditioning system functions

Thermatic 2-zone automatic climate control



Function	Function
① Activates/deactivates air-recirculation mode	⑧ Switches the air conditioning on/off
② Demists the windscreen	⑨ Sets the temperature, right
③ Switches the zone function on/off	⑩ Sets the air distribution
④ Display	⑪ Sets the airflow
⑤ Sets the air-conditioning system to automatic	⑫ Sets the temperature, left
⑥ Switches cooling with air dehumidification on/off	
⑦ Switches the rear window heating on/off	

- i** Instructions and recommendations for optimum air conditioning:
- activate the air conditioning using the **AUTO** and **A/C** buttons. The indica-

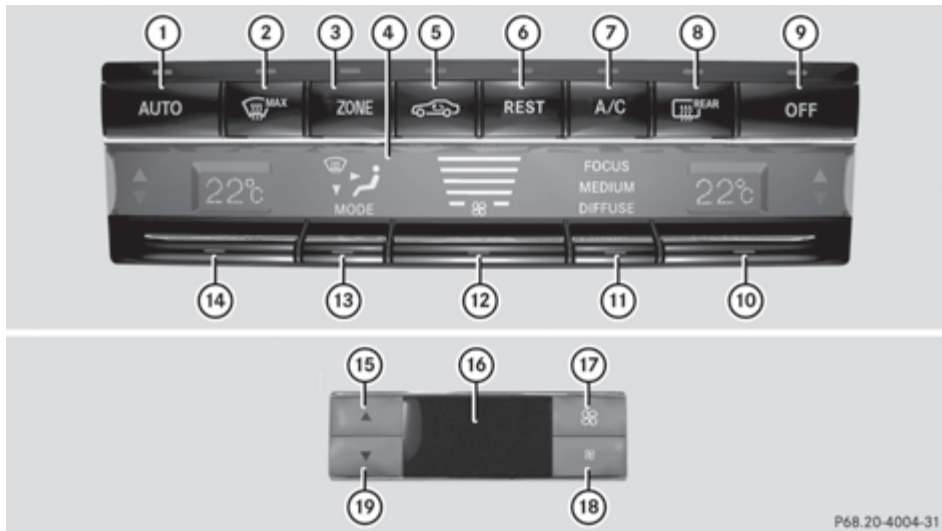
tor lamps above the **AUTO** and **A/C** buttons come on.

- set the temperature to 22 °C.
- only use the "demisting" function briefly, until the windscreen is clear again.
- only use the "air-recirculation" mode briefly, e.g. if there are unpleasant outside odours or when in a tunnel. Other-

wise, the windows could mist up due to a lack of fresh air.

- use the "ZONE" function to adopt the temperature settings on the driver's side for the front-passenger side as well. The indicator lamp above the **ZONE** button goes out.

Thermotronic luxury 3-zone automatic climate control*



	Function
Front control unit	
①	Sets the air-conditioning system to automatic
②	Demists the windscreen
③	Switches the zone function on/off
④	Display
⑤	Activates/deactivates air-recirculation mode

	Function
⑥	Switches the residual heat function on/off
⑦	Switches cooling with air dehumidification on/off
⑧	Switches the rear window heating on/off
⑨	Switches the air conditioning on/off
⑩	Sets the temperature, right

* optional

	Function
⑪	Controls the air conditioning automatically (FOCUS/MEDIUM/DIFFUSE) ³⁶
⑫	Setting the airflow
⑬	Setting the air distribution
⑭	Sets the temperature, left
Rear control panel	
⑮	Increases the temperature
⑯	Display
⑰	Increases the airflow
⑱	Reduces the airflow
⑲	Reduces the temperature

i Instructions and recommendations for optimum air conditioning:

- activate the air conditioning using the **AUTO** and **A/C** buttons. The indicator lamps above the **AUTO** and **A/C** buttons come on. You can also set the airflow and air distribution of the automatic air conditioning to one of three levels (FOCUS/MEDIUM/DIFFUSE). You can set the desired level using button ⑪. The MEDIUM level is recommended.
- set the temperature to 22 °C.
- only use the "demisting" function briefly, until the windscreen is clear again.
- only use the "air-recirculation" mode briefly, e.g. if there are unpleasant outside odours or when in a tunnel. Otherwise, the windows could mist up due to a lack of fresh air.
- use the "ZONE" function to adopt the temperature settings on the driver's side

for the front-passenger side and the rear compartment as well. The indicator lamp above the **ZONE** button goes out.

- use the "residual heat" function if you want to heat or ventilate the vehicle interior when the ignition is switched off. The "residual heat" function can only be activated or deactivated with the ignition switched off.

Switching the air conditioning on/off

i When the air conditioning is switched off, the air supply and air circulation are also switched off. Only select this setting briefly, otherwise the windows may mist up.

i Activate the air conditioning primarily using the **AUTO** button (> page 175).

- ▶ Turn the key to position **2** in the ignition lock.
 - ▶ **To activate:** press the **AUTO** button. The indicator lamp above the **AUTO** button lights up. Airflow and air distribution are set to automatic mode.
- or
- ▶ Press the **OFF** button. The indicator lamp above the **OFF** button goes out. The previously selected settings come into effect again.
 - ▶ **To switch off:** press the **OFF** button. The indicator lamp above the **OFF** button lights up.

Switching cooling with air dehumidification on/off

The "cooling with air dehumidification" function is only available when the engine is running. The air inside the vehicle is cooled and





³⁶ Press the **AUTO** button. The air conditioning is set to automatic mode. You can also set the airflow and air distribution of the automatic air conditioning to one of three levels (FOCUS/MEDIUM/DIFFUSE) using button ⑪.

dehumidified according to the temperature selected.

Risk of accident

If you switch off the "Cooling with air dehumidification" function, the air inside the vehicle will not be cooled (in warm weather) or dehumidified. The windows could mist up more quickly. This may prevent you from observing the traffic conditions and thereby cause an accident.

Condensation may drip from the underside of the vehicle when Thermatic is in cooling mode.




- ▶ **To activate:** press the  button.
The indicator lamp above the  button comes on.
- ▶ **To switch off:** press the  button.
The indicator lamp above the  button goes out. The cooling with air dehumidification function has a delayed switch-off feature.


Controlling the air conditioning automatically




In automatic mode, the set temperature is maintained automatically at a constant level. The system automatically regulates the temperature of the dispensed air, the airflow and the air distribution.

The automatic air conditioning will achieve optimal operation if "cooling with air dehumidification" is also activated. If necessary, cooling with air dehumidification can be deactivated.




- ▶ Turn the key to position **2** in the ignition lock.
- ▶ Set the desired temperature.

- ▶ **To switch on:** press the  button.
The indicator lamp above the  button lights up. Automatic air distribution and airflow are activated.
 - ▶ Thermotronic 3-zone luxury automatic climate control*: press button  up or down and select the desired level (▷ page 173).
- FOCUS Air flow high/air distribution via the centre and side vents
- MEDIUM Air flow medium/air distribution via the centre and side vents
- DIFFUSE Air flow low/air distribution via the centre, side and defroster vents

 This setting is especially effective in automatic mode when outside temperatures are high.

- ▶ **To deactivate:** press the air distribution button.
Thermatic 2-zone automatic climate control: press button  (▷ page 172).
Thermotronic 3-zone luxury automatic climate control*: press button  (▷ page 173).
The indicator lamp above the  button goes out.

or

- ▶ Press the airflow button.
Thermatic 2-zone automatic climate control: press button  (▷ page 172).
Thermotronic 3-zone luxury automatic climate control*: press button  (▷ page 173).
The indicator lamp above the  button goes out.

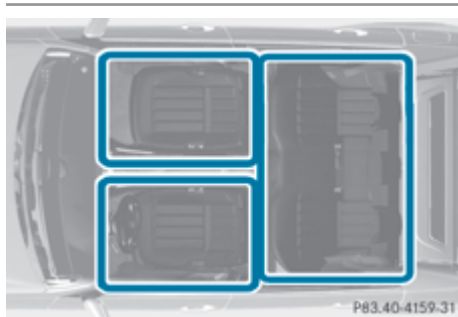
Setting the temperature

Thermatic 2-zone automatic climate control

Different temperatures can be set for the driver's and front-passenger sides.

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ **To increase/reduce:** press button **9** or **12** up or down (▷ page 172). Only change the temperature setting in small increments. Start at 22 °C.

Thermotronic 3-zone luxury automatic climate control*



Climate zones of Thermotronic 3-zone luxury automatic climate control*

You can select different temperature settings for the driver's and front-passenger sides as well as for the rear compartment.

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ **To increase/reduce temperature in the front compartment:** press button **10** or **14** up or down (▷ page 173). Only change the temperature setting in small increments. Start at 22 °C.
- ▶ **To increase/reduce temperature in the rear compartment:** press the **ZONE** button (▷ page 173). The indicator lamp above the **ZONE** button goes out.
- ▶ Press button **10** or **14** up or down (▷ page 173). Only change the temperature setting in small increments. Start at 22 °C.
- ▶ **To increase/reduce temperature in the rear compartment:** press button **15** or **19** (▷ page 173). Only change the temperature setting in small increments. Start at 22 °C.

Adjusting the air vents

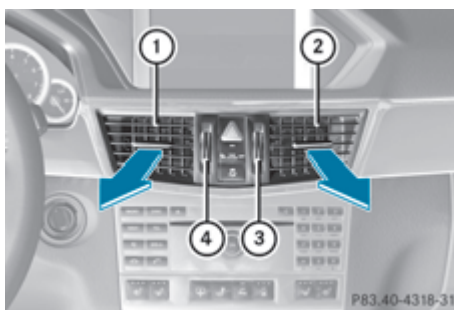
Risk of injury

Very hot or very cold air can flow from the air vents. This could cause burns or frostbite to bare skin in the immediate vicinity of the air vents. Keep bare skin away from these air vents. If necessary, direct the airflow to a different area of the vehicle interior.

In order to ensure the direct flow of fresh air through the air vents into the vehicle interior, please observe the following notes:

- keep the air inlet between the windscreen and the bonnet free of blockages, such as ice, snow or leaves.
 - never cover the vents or air inlet and outlet grilles in the vehicle interior.
- i** For virtually draught-free ventilation, adjust the sliders of the air vents to the centre position.

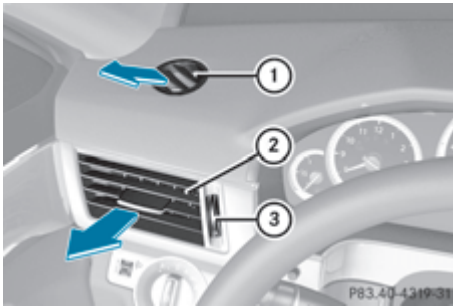
Setting the centre air vents



- ① Centre air vent, left
- ② Centre air vent, right
- ③ Control for right-hand centre air vent
- ④ Control for left-hand centre air vent

- ▶ **To open/close:** turn controls **3** and **4** up or down.

Setting the side air vents



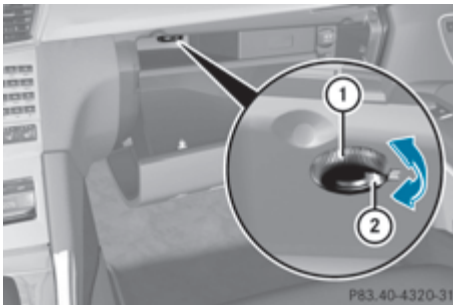
► **To open/close:** turn control ③ up or down.

i Demister vent ① is never completely shut, even if side air vent ② is shut.

Setting the glove compartment air vent

The glove compartment can be ventilated when Thermatic 2-zone automatic climate control/Thermotronic 3-zone luxury automatic climate control* is activated, for instance to cool its contents. The level of air flow depends on the airflow and air distribution settings.

! At high outside temperatures, open the air vent and activate the "cooling with air dehumidification" function. Otherwise, temperature-sensitive items stored in the glove compartment could be damaged.

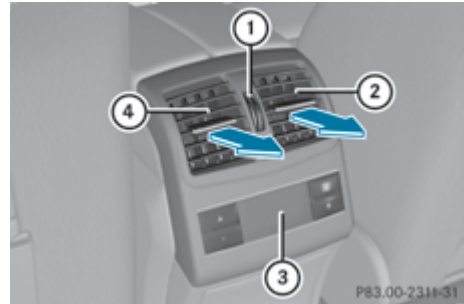


- ① Air vent control
- ② Air vent

* optional

► **To open/close:** turn control ① clockwise or anti-clockwise.

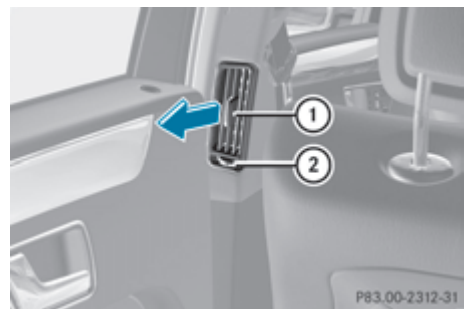
Setting the rear-compartment air vents



- ① Rear-compartment air vent control
- ② Rear-compartment air vent, right
- ③ Rear control unit for Thermotronic 3-zone luxury automatic climate control*
- ④ Rear-compartment air vent, left

► **To open/close:** turn control ① up or down.






Setting the rear-compartment side air vents*




- ① Rear-compartment side air vent
- ② Control for rear-compartment side air vent

► **To open/close:** turn control ② to the right or to the left.


Setting the air distribution

-  directs the airflow through the demister vents
-  directs the airflow through the centre and side air vents
-  directs the airflow through the footwell air vents
-  directs the airflow through the centre and side air vents as well as the demister vents
-  directs the airflow through the footwell and demister vents

Thermatic 2-zone automatic climate control


- ▶ Turn the key to position **2** in the ignition lock.
- ▶ Press button  up or down repeatedly until the desired symbol appears in the display (▷ page 172).

Thermotronic 3-zone luxury automatic climate control*




- ▶ Turn the key to position **2** in the ignition lock.
- ▶ Press button  up or down repeatedly until the desired symbol appears in the display (▷ page 173).

Setting the airflow



Thermatic 2-zone automatic climate control

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ **To increase/reduce:** press button  up or down (▷ page 172).

Thermotronic 3-zone luxury automatic climate control*

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ **To increase/reduce front airflow:** press button  up or down (▷ page 173).
- ▶ **To increase/reduce the rear airflow:** press button  or  (▷ page 173).



Switching the zone function on/off

- ▶ **To activate:** press the  button (▷ page 172), (▷ page 173). The indicator lamp above the  button lights up.

Thermatic 2-zone automatic climate control: the temperature setting for the driver's side is not adopted for the front-passenger side.

Thermotronic luxury 3-zone automatic climate control*: the temperature setting on the driver's side is not adopted for the front-passenger side or the rear compartment.

When the buttons for temperature, airflow or air distribution are activated, the temperature setting on the driver's side is not adopted for the other air conditioning zones.



- ▶ **To deactivate:** press the  button (▷ page 172), (▷ page 173). The indicator lamp above the  button goes out.



Thermatic 2-zone automatic climate control: the temperature setting for the driver's side is not adopted for the front-passenger side.

Thermotronic luxury 3-zone automatic climate control*: the temperature setting on the driver's side is not adopted for the front-passenger side or the rear compartment.


Demisting the windscreen

i You should only select the "demisting" function until the windscreen is clear again.

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ **To activate:** press the  button. The indicator lamp above the  button lights up. The system automatically switches to the following functions:
 - cooling with air dehumidification on
 - high airflow³⁷
 - high temperature³⁷
 - air distribution to the windscreen and front side windows
 - air-recirculation mode off

▶ **To switch off:** press the  button. The indicator lamp above the  button goes out. The previously selected settings come into effect again. The cooling with air dehumidification function remains on. Air-recirculation mode remains deactivated.

or

▶ Press the **AUTO** button. The indicator lamp above the  button goes out. Airflow and air distribution are set to automatic mode.

or

▶ **Thermatic 2-zone automatic climate control:** press button **9** or **12** up or down (▷ page 172).

Thermotronic luxury 3-zone automatic climate control*: press button **10** or **14** up or down (▷ page 173).

or

▶ **Thermatic 2-zone automatic climate control:** press button **11** up or down (▷ page 172).

Thermotronic luxury 3-zone automatic climate control*: press button **12** up or down (▷ page 173).





Demisting the windows

Windows misted up on the inside

- ▶ Activate the "cooling function with air dehumidification" function.
- ▶ Activate automatic mode.
- ▶ If the windows continue to mist up, activate the demisting function.

i You should only select this setting until the windscreen is clear again.

Windows misted up on the outside

- ▶ Activate the windscreen wipers.
- ▶ **Thermatic 2-zone automatic climate control:** press button **10** up or down (▷ page 172) until the  or  symbol appears in the display.
- ▶ **Thermotronic luxury 3-zone automatic climate control*:** press button **13** up or down (▷ page 173), until  or  appears in the display.

i You should only select this setting until the windscreen is clear again.

Switching the rear window heating on/off

Risk of accident



Make sure that all windows are clear of ice and snow before starting a journey. This may otherwise obstruct your view of the traffic conditions, thereby causing an accident.

i The rear window heating has a high current draw. You should therefore switch it off as soon as the window is clear, as it only

³⁷ Depending on the outside temperature.

* optional

switches off automatically after several minutes.






- i** If the battery voltage is too low, the rear window heating may switch off.
- ▶ Turn the key to position **2** in the ignition lock.
- ▶ Press the  button.
The indicator lamp above the  button lights up or goes out.

Activating/deactivating air-recirculation mode

You can deactivate the flow of fresh air if unpleasant odours are entering the vehicle from outside. The air already inside the vehicle will then be recirculated.

Risk of accident

Only switch over to air-recirculation mode briefly at low outside temperatures. Otherwise, the windows could mist up, thus impairing visibility and endangering yourself and others. This may prevent you from observing the traffic conditions, thereby causing an accident.


- ▶ Turn the key to position **2** in the ignition lock.
- ▶ **To activate:** press the  button.
The indicator lamp above the  button lights up.
- i** Air-recirculation mode is activated automatically at high outside temperatures. When air-recirculation mode is activated automatically, the indicator lamp above the  button is not lit.
Outside air is added after about 30 minutes.
- ▶ **To switch off:** press the  button.
The indicator lamp above the  button goes out.


i Air-recirculation mode switches off automatically:



- after approximately five minutes at outside temperatures below approximately 5 °C
- after approximately five minutes if cooling with air dehumidification is deactivated
- after approximately 30 minutes at outside temperatures above approximately 5 °C


Convenience opening/closing


Risk of injury

Make sure that nobody can become trapped between the side window and the door frame as the side windows are opened and closed. Do not place objects or lean against the side windows when they are being opened or closed. You or the objects could be drawn in or become trapped between the side window and the door frame as the window moves. If there is a risk of entrapment, press the  button again. Press the button for stopping, opening or closing the side windows in the opposite direction as appropriate.

Make sure that nobody can become trapped when you open or close the sliding/tilting sunroof*/panorama sliding sunroof*. If there is a risk of entrapment, press the  button again. Press the button for stopping, opening or closing the sliding/tilting sunroof*/panorama sliding sunroof* in the opposite direction as appropriate.

- ▶ **Convenience closing:** press and hold the  button for a second until the side windows and the sliding/tilting sunroof*/panorama sliding sunroof* have closed. The indicator lamp above the  button lights up. Air-recirculation mode is activated.

► **Convenience opening:** press and hold the  button for a second until the side windows and the sliding/tilting sunroof* / panorama sliding sunroof* have reached their original position.

The indicator lamp above the  button goes out. Air-recirculation mode is deactivated.

i If you open the side windows or the sliding/tilting sunroof* or panorama sliding sunroof* manually after closing with the convenience closing feature, they will remain in this position when opened using the convenience opening feature.

Switching the residual heat on/off

The "residual heat" function is only available with Thermotronic Luxury 3-zone automatic climate control*.



It is possible to make use of the residual heat of the engine to continue heating the stationary vehicle for up to 30 minutes after the engine has been switched off. The heating time depends on the temperature that has been set.

i The blower will run at a low speed regardless of the airflow setting.


i If you activate the "residual heat" function at high temperatures, only the ventilation will be activated. The blower runs at medium speed.

i It is possible that the "residual heat" function may be activated automatically an hour after the key is removed. The vehicle is then ventilated for 30 minutes to dry the air conditioning system.

► Turn the key to position **0** in the ignition lock or remove it.

► **To switch on:** press the  button. The indicator lamp above the  button lights up.

► **To deactivate:** press the  button.

The indicator lamp above the  button goes out.

i The residual heat automatically switches off after around 30 minutes or if:

- the ignition is switched on
- the battery voltage drops

Switching the auxiliary heating/ventilation* on/off

Notes on the auxiliary heating/ventilation system

Risk of poisoning

Exhaust fumes are produced when the auxiliary heating is in operation. Inhaling these exhaust fumes can be poisonous. You should therefore switch off the auxiliary heating in confined spaces without an extraction system, e.g. a garage.

Risk of fire

When operating the auxiliary heating, parts of the vehicle may become very hot, and highly inflammable material such as fuels could be ignited. Operating the auxiliary heating is thus prohibited at filling stations or when your vehicle is being refuelled. You must therefore switch off the auxiliary heating at filling stations.

i Switch the auxiliary heating on regularly once a month for about ten minutes.

The auxiliary heating heats the air in the vehicle interior to the set temperature without using the heat of the running engine. The auxiliary heating is operated using the vehicle's fuel. For this reason, the tank content must be at least at reserve fuel level to ensure that the auxiliary heating functions.

The auxiliary heating/ventilation automatically adjusts to changes in temperature and weather conditions. For this reason, the auxiliary heating could switch from ventilation

* optional

mode to heating mode or from heating mode to ventilation mode.

You cannot use the auxiliary ventilation to cool the vehicle interior to a temperature lower than the outside temperature.

Before activating

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ Set the temperature.

The auxiliary heating/ventilation can be activated even when the air conditioning is being controlled manually. Optimum comfort can be attained when the system is set to automatic mode. Set the temperature to 22 °C.

The auxiliary heating/ventilation can be activated or deactivated using the remote control or the button on the centre console.

The on-board computer can be used to specify up to three departure times, one of which may be preselected (▷ page 135).

Switching the auxiliary heating/ventilation on/off using the button on the centre console



The colours of the indicator lamps on the button have the following meanings:

- Blue Auxiliary ventilation activated
- Red Auxiliary heating activated
- Yellow Departure time preselected (▷ page 135)

- ▶ Press button ①.

The red or blue indicator lamp in button ① comes on or goes out.

Switching the auxiliary heating/ventilation on/off using the remote control

Your vehicle comes with one remote control. You may use two additional remote controls for your vehicle. For further information, consult a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

The remote control has a maximum range of approximately 300 metres. This range is reduced by:

- sources of radio interference
- solid objects between the remote control and the vehicle
- the remote control being in an unfavourable position in relation to the vehicle
- transmitting from an enclosed space

i The optimum range can be achieved if you hold the remote control vertically, pointing upwards when you press one of the buttons.

i A battery symbol appears in the display when the batteries in the remote control are low. Replace the remote control batteries (▷ page 304).



P83.70-5241-31

Auxiliary heating remote control

- ① Display
- ② To check the status/set the departure time
- ③ Auxiliary heating/ventilation off
- ④ Auxiliary heating/ventilation on
- ⑤ To check the status/set the departure time

Switching on auxiliary heating/ventilation

- ▶ Press the button.
ON is shown in the remote control display.

Switching off auxiliary heating/ventilation

The auxiliary heating switches off automatically after 50 minutes.

i This time limit can be altered. To do this, visit a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

- ▶ Press the button.
OFF is shown in the remote control display.

Checking the status of the auxiliary heating/ventilation

- ▶ Press the or button.

The following messages can appear in the display:

Display	Meaning
	The auxiliary heating/ventilation is deactivated.

	The auxiliary ventilation is switched on. The number in the display shows the remaining time (in minutes) for the auxiliary ventilation.
	The auxiliary heating is switched on. The number in the display shows the remaining time (in minutes) for the auxiliary heating.
	A departure time has been activated. The departure time appears in the display.
	A departure time has been activated. The auxiliary ventilation is currently selected. The departure time appears in the display.
	A departure time has been activated. The auxiliary heating is currently selected. The departure time appears in the display.


Setting a departure time

- ▶ Press the or button repeatedly until the time to be changed appears in the display.
- ▶ Press the and buttons simultaneously.
The symbol in the remote control display flashes.
- ▶ Press the or button to set the desired departure time.

i The longer you press the or button, the faster the time changes.

- ▶ Press the **ON** and **OFF** buttons simultaneously.
The new departure time is stored.

Activating a set departure time

- ▶ Press the **◀** or **▶** button repeatedly until the desired departure time appears in the display.
- ▶ Press the **ON** button.
The  symbol and the departure time appear in the display.

Deactivating a set departure time

- ▶ Press the **◀** or **▶** button.
The status of the auxiliary heating is shown in the display.
- ▶ Press the **▶** button.
The first departure time stored appears in the display.
- ▶ Press the **OFF** button.
The display message **OFF** appears in the display.

Sliding sunroof

General notes

Risk of injury

Make sure that nobody can become trapped when closing the sliding sunroof. If there is a risk of entrapment, release the switch and push it briefly in any direction to stop the sliding sunroof.

Risk of injury


Children could injure themselves if they operate the sliding sunroof.

Never leave children unsupervised in the vehicle. Always take the key with you when leaving the vehicle, even if you are only leaving it for a short time.


Risk of injury

The glass in the panorama sunroof could break in an accident. If you are not wearing a

seat belt, there is a risk that you could be thrown through the opening in the event of the vehicle overturning. Therefore, always wear a seat belt to reduce the risk of injuries.

-  Only open the panorama sliding sunroof if it is free of snow and ice. Otherwise, malfunctions may occur.

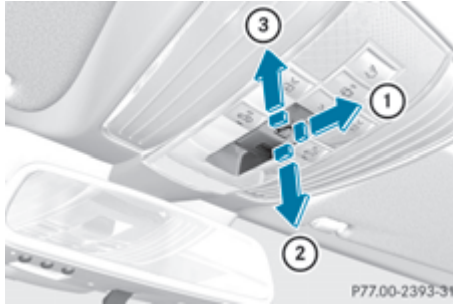
Do not allow anything to protrude from the sliding sunroof. The seals could otherwise be damaged.

-  When the sliding sunroof is open, apart from the normal airflow noises resonance noises may also occur. They are caused by minor pressure fluctuations in the vehicle interior. Change the position of the sliding sunroof or open a side window slightly to reduce or eliminate these noises.

-  Related topics:

- convenience opening from the outside (▶ page 102) or from the inside (▶ page 180)
- convenience closing from the outside (▶ page 102) or from the inside (▶ page 180)
- automatic closing of the sliding sunroof (PRE-SAFE) (▶ page 42)

Sliding/tilting sunroof*



Overhead control panel

- ① To open
- ② To close/lower
- ③ To raise

- ▶ Turn the key to position **1** or **2** in the ignition lock.
- ▶ Pull or push the switch in the corresponding direction.

i If you press the switch beyond the point of resistance, an automatic opening/closing process is started in the corresponding direction. You can stop automatic operation by pressing again.

The sun protection cover automatically opens along with the sliding/tilting sunroof. Once you have closed the sliding/tilting sunroof, you can close the cover by hand.

Closing with increased force and without the anti-entrapment feature

Risk of injury

You could be severely or even fatally injured when closing the sliding/tilting sunroof with increased force or without the anti-entrapment feature. Make sure that nobody can become trapped when closing the sliding/tilting sunroof.

If the sliding/tilting sunroof locks up during closing:

- ▶ Immediately after it locks up, pull the switch again to the pressure point in the

* optional

direction of arrow ② until the sliding/tilting sunroof is closed.

The sliding/tilting sunroof is closed with more force.

If the sliding/tilting sunroof locks up during closing again:

- ▶ Immediately after it locks up, pull the switch again to the pressure point in the direction of arrow ② until the sliding/tilting sunroof is closed.

The sliding/tilting sunroof is closed without the anti-entrapment feature.

Rain closing feature*

If the key is in position **0** in the ignition lock, or if it is removed, the sliding/tilting sunroof closes automatically:

- if it starts to rain
- at extreme outside temperatures
- after six hours
- if there is a malfunction in the power supply

The rear of the sliding/tilting sunroof is then raised in order to ventilate the interior of the vehicle.

- i** The sliding/tilting sunroof is opened slightly again if it is obstructed while being closed by the rain closing feature. The rain closing feature is then deactivated.

The sliding/tilting sunroof does not close if:

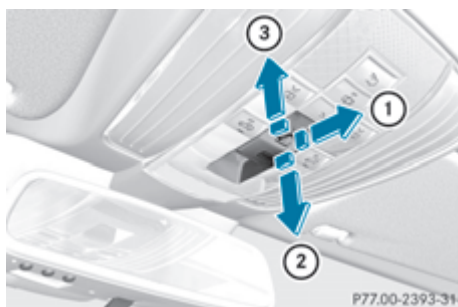
- it is raised at the rear
- it is blocked
- no rain is falling on the area of the wind-screen being monitored by the rain sensor (e.g. because the vehicle is under a bridge or in a carport)

Resetting

Reset the sliding/tilting sunroof if it does not open smoothly.

- ▶ Turn the key to position **1** or **2** in the ignition lock.
- ▶ The sliding/tilting sunroof is raised fully at the rear.
- ▶ Keep the switch pressed for an additional second.
- ▶ Make sure that the sliding/tilting sunroof can be opened or closed fully again (▷ page 185).
- ▶ If this is not the case, consult a qualified specialist workshop.

Panorama sliding sunroof*



Overhead control panel

- ① To open
 - ② To close/lower
 - ③ To raise
- ▶ Turn the key to position **1** or **2** in the ignition lock.
 - ▶ Pull or push the switch in the corresponding direction.
- i** If you press the switch beyond the point of resistance, an automatic opening/closing process is started in the corresponding direction. You can stop automatic operation by pressing again.

Closing with increased force and without the anti-entrapment feature

Risk of injury

You could be severely or even fatally injured when closing the panorama sliding sunroof with increased closing force or if the anti-entrapment feature is deactivated. Make sure that nobody can become trapped when closing the panorama sliding sunroof.

If the panorama sliding sunroof blocks during closing:

- ▶ Immediately after the panorama sliding sunroof blocks, pull the switch again to the point of resistance in the direction of arrow ② until the panorama sliding sunroof is closed. The panorama sliding sunroof is closed with more force.

If the panorama sliding sunroof blocks during closing again:

- ▶ Immediately after the panorama sliding sunroof blocks, pull the switch again to the point of resistance in the direction of arrow ② until the panorama sliding sunroof is closed. The panorama sliding sunroof is closed without the anti-entrapment feature.

Rain closing feature*

When the key is in position **0** in the ignition lock or is removed, the panorama sliding sunroof closes automatically:

- if it starts to rain
- at extreme outside temperatures
- after six hours
- if there is a malfunction in the power supply

The panorama sliding sunroof remains raised at the rear in order to allow ventilation of the vehicle interior.

- i** If the panorama sliding sunroof is obstructed when being closed by the rain closing

feature, it opens again slightly. The rain closing feature is then deactivated.

The panorama sliding sunroof does not close if:

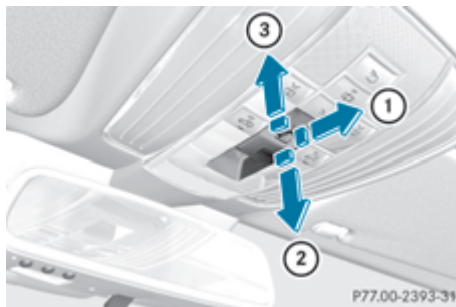
- it is raised at the rear.
- it is blocked.
- no rain is falling on the area of the wind-screen being monitored by the rain sensor (e.g. because the vehicle is under a bridge or in a carport).

Roller sunblinds for the panorama sliding sunroof*

The roller sunblinds provide protection from the sun. The two roller sunblinds can only be opened and closed together when the panorama sliding sunroof is closed.

Risk of injury

Make sure that nobody can become trapped as you open or close the roller sunblinds.



Overhead control panel

- ① To open
- ② To close
- ③ To open

- ▶ Turn the key to position **1** or **2** in the ignition lock.
- ▶ Pull or push the switch in the corresponding direction.

- ▶ If you press the switch beyond the point of resistance, an automatic opening/closing process is started in the corresponding direction. You can stop automatic operation by pressing again.

Resetting the panorama sliding sunroof and the roller sunblinds

Reset the panorama sliding sunroof and the roller sunblinds if the panorama sliding sunroof or the roller sunblinds do not close smoothly.

- ▶ Turn the key to position **1** or **2** in the ignition lock.
- ▶ Pull the switch repeatedly to the point of resistance in the direction of arrow ② until the panorama sliding sunroof is fully closed.
- ▶ Keep the switch pulled for an additional second.
- ▶ Pull the switch repeatedly to the point of resistance in the direction of arrow ② until the roller sunblinds are fully closed.
- ▶ Keep the switch pulled for an additional second.
- ▶ Check that the panorama sliding sunroof and the roller sunblinds can be fully opened again.
- ▶ If this is not the case, consult a qualified specialist workshop.

Loading and stowing

Loading guidelines

Risk of injury

Secure and position the load as described in the loading guidelines.

Otherwise, vehicle occupants could be injured by the load being thrown around in the event of sharp braking, a sudden change in direction or an accident.

You will find further information in the "Securing a load" section.

* optional

Even if you follow all the loading guidelines, the load will increase the risk of injury in the event of an accident.

The handling characteristics of a laden vehicle are dependent on the distribution of the load within the vehicle. For this reason, you should observe the following notes when transporting a load:

- when transporting a load, never exceed the maximum permissible gross vehicle weight or the permissible axle loads for the vehicle (including occupants).
- position heavy loads as far forwards and as low in the boot or luggage compartment as possible.
- the load must not protrude above the upper edge of the seat backrests.
- always place the load against the rear or front seat backrests. Make sure that the seat backrests are securely locked into place.
- always place the load behind unoccupied seats if possible.
- secure the load with sufficiently strong and wear-resistant load restraints. pad sharp edges for protection.

i Load restraints are available at any qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Stowage compartments

⚠ Risk of injury

The stowage compartments must be closed when items are stored in them. Luggage nets are not designed to secure heavy items of luggage.

You or other vehicle occupants could be injured by objects being thrown around if you:

- brake sharply
- change direction suddenly
- are involved in an accident

Sharp-edged and fragile objects must not be placed in the luggage net.

Do not place hard objects in the map pockets. Objects must not protrude from the map pockets.

Glove compartment

i Depending on the vehicle's equipment, there is an AUX-IN connection installed in the glove compartment, or a Media Interface*, which is a universal interface for portable audio equipment, e.g. for an iPod or USB device; see the separate Audio or COMAND APS* operating instructions.



► **To open:** pull handle ① and fold out glove compartment flap ②.

► **To close:** fold glove compartment flap ② upwards until it engages.



- ▶ **To lock:** insert the emergency key element (▷ page 299) into the lock and turn it 90° clockwise to position **2**.
- ▶ **To unlock:** insert the emergency key element (▷ page 299) into the lock and turn it 90° anti-clockwise to position **1**.

Stowage compartment in the front centre console

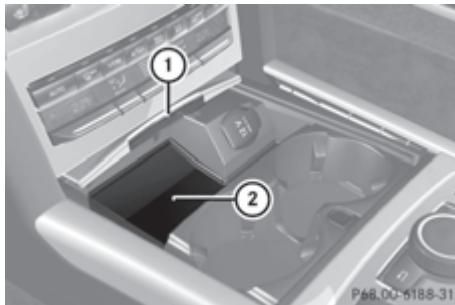
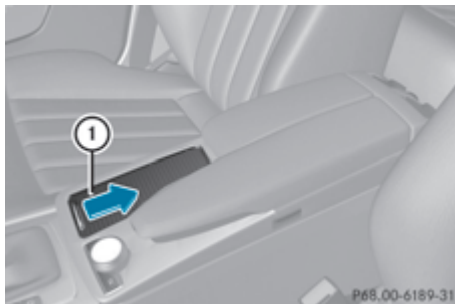


Image: vehicles with DIRECT SELECT lever

- ▶ **To open:** slide cover **1** forwards until it engages.
- ▶ **To close:** briefly move cover **1** forwards. Cover **1** moves back.

Stowage compartment in front of the armrest



Vehicles with selector lever* or manual transmission

- ▶ **To open:** slide cover **1** back.

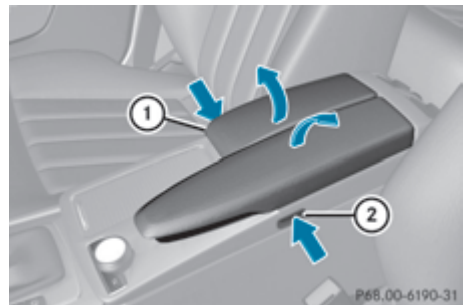
* optional



Vehicles with DIRECT SELECT lever

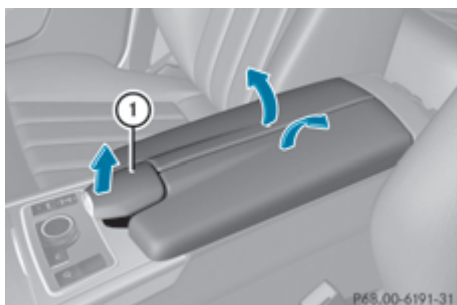
- ▶ **To open:** slide cover **1** forwards until it engages.
- ▶ **To close:** briefly move cover **1** forwards. Cover **1** moves back.

Stowage compartment/telephone compartment under the armrest



Vehicles with selector lever* or manual transmission

- ▶ **To open:** press left-hand button **2** or right-hand button **1**. The stowage compartment opens.



Vehicles with DIRECT SELECT lever

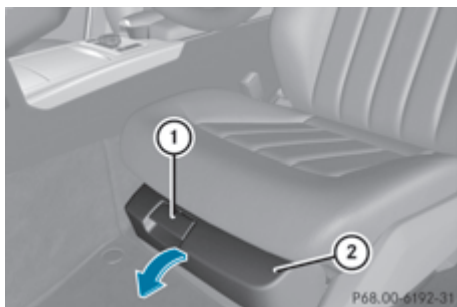
- Pull handle ① upwards.
The top of the armrest folds out.

Stowage compartment under the driver's seat and front-passenger seat*

Risk of injury

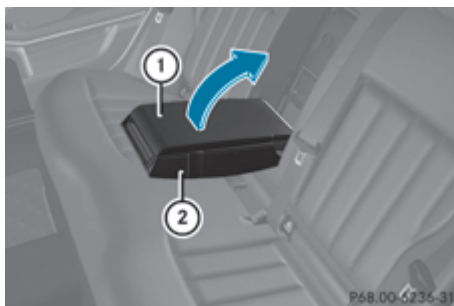
Only load the stowage compartment with the maximum permissible load of 1.5 kg. Otherwise, the transported load could, for example, be thrown out of the stowage compartment if you change direction suddenly or brake sharply and could injure you or others.

- ① On vehicles with a fire extinguisher*, instead of a stowage compartment, the fire extinguisher* is installed under the driver's seat.



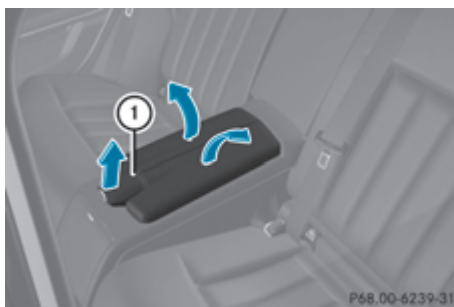
- **To open:** pull handle ① up and fold cover ② forwards.

Stowage compartment in the rear compartment



Vehicles with rear bench seat

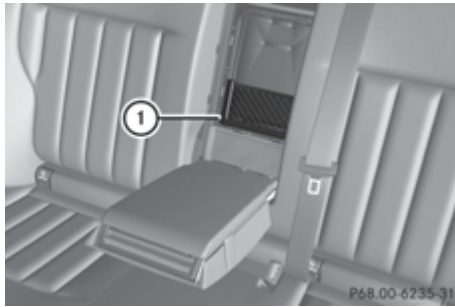
- Fold down armrest ②.
- Fold cover ① of the armrest upwards.



Vehicles with luxury single seats in the rear compartment

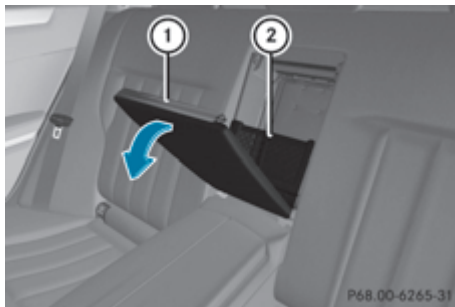
- Pull handle ① upwards.
The top of the armrest folds out.

Stowage net in the rear compartment



Vehicles with rear bench seat

- ① Stowage net



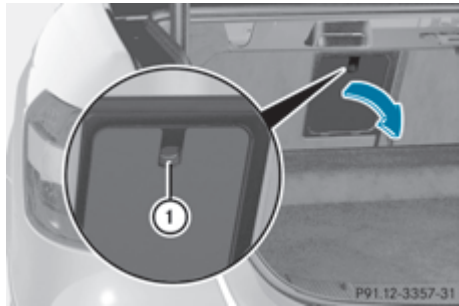
Vehicles with luxury single seats in the rear compartment

- ① Handle strip
② Stowage net

- ▶ Pull handle strip ① on the upper edge of the cover forwards until it is released from its anchorage.
- ▶ Fold down the cover in the direction of the arrow.

Through-loading facility* in the rear compartment

The through-loading facility is opened from the boot.



- ▶ Press release button ①.
The flap opens downwards.

Cup holder

⚠ Risk of injury

The stowage compartments must be closed during the journey when items are stored in them. Otherwise, vehicle occupants could be injured by objects being thrown around if you:

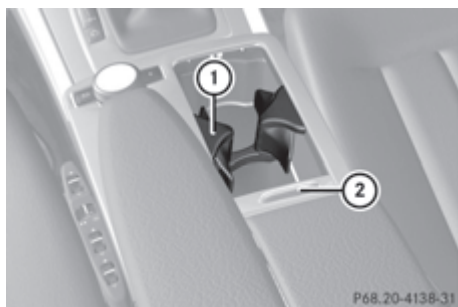
- brake sharply
- change direction suddenly
- are involved in an accident

Only use the cup holders for containers of a suitable size and which have lids. Otherwise, the drinks could spill.

Cup holders should not be used for hot drinks. Otherwise, you may scald yourself.

* optional

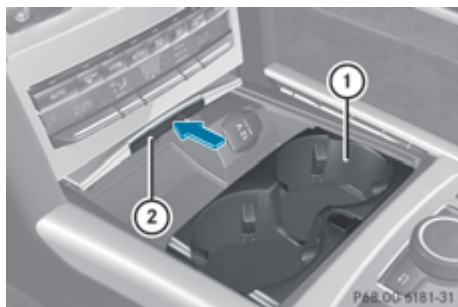
Cup holder* in the centre console



Vehicles with selector lever* or gear lever

- ① Cup holder
- ② Cover

► **To open:** slide cover ② back.



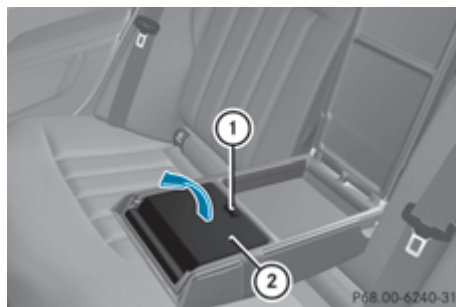
Vehicles with DIRECT SELECT selector lever*

- ① Cup holder
- ② Cover

► **To open:** slide cover ② forwards until it engages.

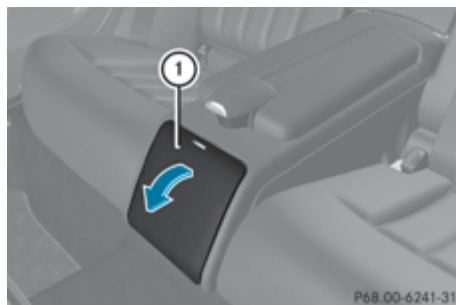
► **To close:** briefly move cover ② forwards. Cover ② moves back.

Cup holder in the rear compartment



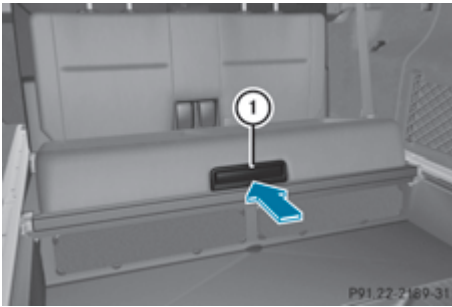
Vehicles with rear bench seat

- **To open:** fold down the seat armrest.
- Lift the cover of the armrest.
- Press release button ①.
- Cup holder ② folds out to the front.
- If necessary, tilt the cover of the armrest back down again.
- **To close:** lift the cover of the armrest.
- Fold cup holder ② back until it engages.



Vehicles with luxury single seats in the rear compartment

- **To open:** fold cover ① downwards.

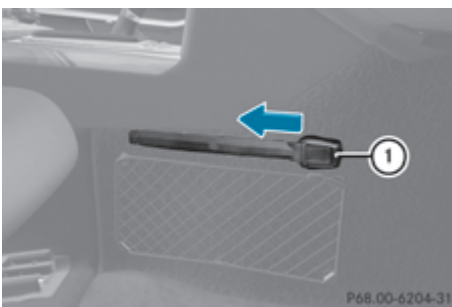
Cup holder in the folding bench seat*

- ▶ **To open:** press the front of cup holder ①. Cup holder ① is released.
- ▶ Pull cup holder ① out to the stop.

Bottle holder**⚠ Risk of injury**

Do not transport heavy, sharp-edged and fragile bottles in the bottle holder. In the event of an accident, the bottle holder can not secure the bottles adequately.

The bottle holder is suitable for bottles from 0.7 l to 1.5 l in size. The bottle holder does not keep the bottles in place, but only prevents them from tipping over.



- ▶ Press the outside of button ① and push in the direction of the arrow until a size suitable for the bottle has been attained.
- ▶ Insert the bottle into the bottle holder.

- ⚠ When placing bottles in the bottle holder, make sure that bottles which are heavier than 0.5 kg are positioned on the vehicle floor. Otherwise, the bottle holder could be damaged.

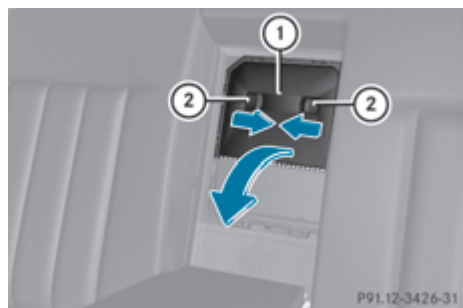
Luggage net in the front-passenger footwell**⚠ Risk of injury**

Only place lightweight objects in the luggage net. Do not use it to transport heavy, sharp-edged or fragile objects. The luggage net cannot secure the objects sufficiently in the event of an accident.

Skibag***⚠ Risk of injury**

The skibag is designed to carry up to four pairs of skis. Do not use the skibag to carry any other type of load.

The skibag must always be secured when laden. Otherwise, injuries could be caused by it in the event of an accident.

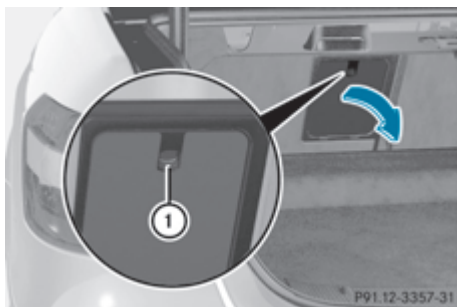
Unfolding the skibag and loading skis

- ▶ Fold down the rear seat armrest.
- ▶ Press release catches ② together and fold down cover ①.

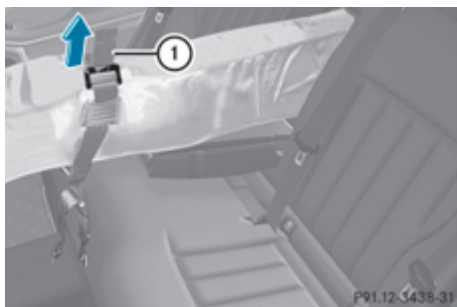
* optional



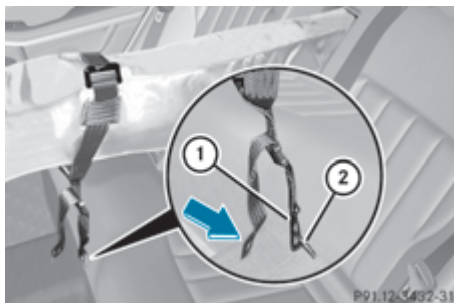
- ▶ Pull skibag ① into the vehicle interior. The skibag unfolds.
- ▶ Open the boot lid.



- ▶ Press release button ①. The flap opens downwards.
- ▶ Slide the skis into the skibag from the boot.



- ▶ Pull strap ① tight by the loose end until the skis are held firmly inside the skibag.



- ▶ Engage hook ① in securing ring ②.
- ▶ Pull the strap tight by the loose end.

Removing the skis and folding up the skibag

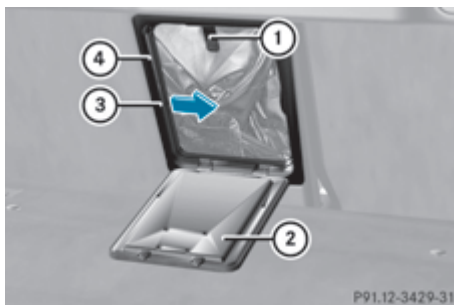
- ▶ Loosen the two straps.
- ▶ Remove the hook from the securing ring.
- ▶ Take the skis out of the skibag.
- ▶ Close the flap in the boot.
- ▶ Smooth out the skibag and fold it up.
- ▶ Put the skibag into the rear seat backrest.
- ▶ Fold the cover back up.

i You should always close the flap in the boot if you do not require the skibag. This will prevent access to the boot from the vehicle interior.

Removing the skibag

The skibag can be removed for cleaning or drying.

- ▶ Open the boot lid.



- ▶ Press button ①.
- Flap ② folds down.
- ▶ Press catch ③ in and pull out frame ④ containing the skibag.

⚠ Risk of poisoning

When the skibag has been removed, always drive with the boot lid closed. Otherwise, exhaust fumes could enter the vehicle interior.

Through-loading feature in the rear bench seat* (Saloon)

The left-hand and right-hand rear seat backrests can be folded down to increase the boot capacity.

⚠ Risk of injury

Do not carry heavy or hard objects inside the vehicle or in the boot unless they are secured. Otherwise, you and other vehicle occupants could be injured by objects being thrown around the vehicle in the event of sharp braking, a sudden change in direction or an accident.

⚠ Risk of poisoning

Always drive with the boot lid closed. Exhaust fumes could otherwise enter the vehicle interior.

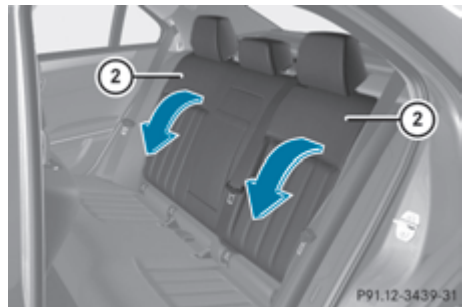
Folding the rear seat backrest forwards



! Before you fold down the rear seat backrest, remove the side head restraints for the integrated child seat*, see the "Side head restraints for integrated child seat*" section. Otherwise, the side head restraints could be damaged.

i Vehicles with a Memory function*: when you fold one or both parts of the rear seat backrest forwards, the respective front seat moves forward slightly, when necessary, in order to avoid contact.

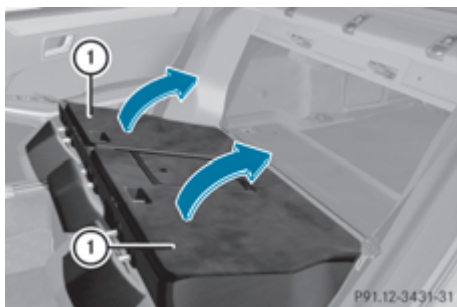
- ▶ Vehicles without Memory function*: if necessary, move the driver's or front-passenger seat forwards.
- ▶ Open the boot/luggage compartment.
- ▶ Pull right-hand or left-hand release handle ① on the rear seat backrest. The corresponding rear seat backrest is released and the rear seat head restraints are lowered.



- ▶ Fold rear seat backrest ② forward.
- ▶ If necessary, move the driver's or front-passenger seat back.

* optional

Folding the rear seat backrest back



- ▶ If necessary, move the driver's or front-passenger seat forward.
- ❗ Make sure that the seat belt does not become trapped when folding the rear seat backrest back. Otherwise, it could be damaged.
- ▶ Swing rear seat backrest ① back until it engages.

Risk of injury

Make sure that the rear seat backrest is correctly engaged in position. Otherwise, vehicle occupants could be injured by objects being thrown around if you:

- brake sharply
- change direction suddenly
- are involved in an accident

If the rear seat backrest is not engaged, it will appear in the multi-function display in the instrument cluster.

- ① You should always engage the rear seat backrests if you do not need the through-loading feature. This will prevent access to the boot from the vehicle interior.
- ▶ Adjust the head restraints if necessary.
- ▶ If necessary, move the driver's or front-passenger seat back.

EASY-PACK through-loading feature in the rear bench seat (Estate)

The left-hand and right-hand rear seat backrests can be folded down separately to increase the luggage compartment capacity. The combined luggage cover and net can remain installed.

Risk of injury

Do not carry heavy or hard objects inside the vehicle or in the luggage compartment unless they are secured.

Otherwise, you and other vehicle occupants could be injured by objects being thrown around the vehicle in the event of sharp braking, a sudden change in direction or an accident.

When using the enlarged luggage compartment, always clip in the safety net.

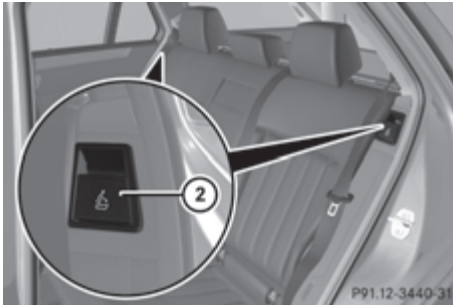
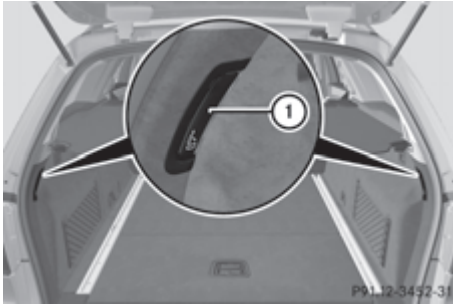
Risk of poisoning

Always drive with the tailgate closed. Exhaust fumes could otherwise enter the vehicle interior.

Folding the rear seat backrest forwards

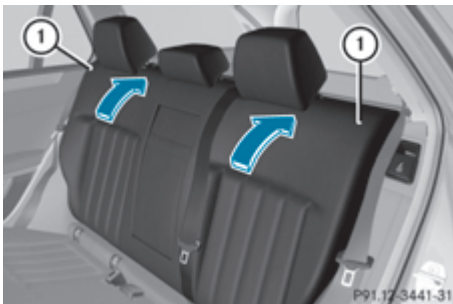
- ❗ Before you fold down the rear seat backrest, remove the side head restraints for the integrated child seat*, see the "Side head restraints for integrated child seat*" section. Otherwise, the side head restraints could be damaged.
- ❗ When folding the rear seat backrest forwards, ensure that there are no items lying on the seat cushions. These items could otherwise be damaged or could themselves damage the rear seats.
- ① When you fold one or both parts of the rear seat backrest forwards, the respective head restraints will lower if necessary and, on vehicles with a Memory function*, the respective front seat moves forwards slightly, when necessary, in order to avoid contact.

* optional



- ▶ Vehicles without Memory function*: if necessary, move the driver's or front-passenger seat forwards.
- ▶ Pull the left-hand or right-hand release handle at the rear in load compartment ① or at the side beside backrests ②. The corresponding backrest folds forwards.
- ▶ If necessary, move the driver's or front-passenger seat back.

Folding back the rear seat backrest



- ▶ If necessary, move the driver's or front-passenger seat forward.

! Make sure that the seat belt does not become trapped when folding the rear seat backrest back. Otherwise, it could be damaged.

- ▶ Fold seat backrest ① back until it engages.

⚠ Risk of injury

Make sure that the rear seat backrest is correctly engaged in position. Otherwise, vehicle occupants could be injured by objects being thrown around if you:

- brake sharply
- change direction suddenly
- are involved in an accident

If the rear seat backrest is not engaged, it will appear in the multi-function display in the instrument cluster.

- ▶ Adjust the head restraints if necessary (▷ page 79).
- ▶ If necessary, move the driver's or front-passenger seat back.

Securing a load

Plastic hooks (Saloon)

On vehicles without a through-loading feature in the rear bench seat*, four plastic hooks are fitted to the boot floor. You can use these to attach the luggage securing feature, which is available as an accessory.

Lashing eyelets*

⚠ Risk of injury

Distribute the load on the lashing eyelets evenly.

* optional

Otherwise, vehicle occupants could be injured by objects being thrown around if you:

- brake sharply
- change direction suddenly
- are involved in an accident

Please observe the loading guidelines.

Observe the following points or guidelines when securing loads:

- secure the load using the lashing eyelets.
- do not use elastic straps or nets to secure a load, as these are only intended as an anti-slip protection for light loads.
- do not route lashing materials across sharp edges or corners.
- pad sharp edges for protection.

There are six lashing eyelets in the boot/luggage compartment.



Saloon

① Lashing eyelets



Estate

① Lashing eyelets

EASY-PACK luggage compartment cover and safety net (Estate)

Risk of accident and injury

The luggage compartment cover is not a restraint system. Secure the load under the luggage compartment cover by suitable means. Make sure that the luggage compartment cover is engaged securely. If luggage is not sufficiently secured, it can be thrown over the backrest into the passenger compartment, for instance during heavy braking, sudden changes of direction or in the event of an accident. You could cause an accident or cause injury to yourself and others.

- ❗ When loading the vehicle, make sure that you do not stack the load in the luggage compartment higher than the lower edge of the side windows. Do not place heavy objects on top of the luggage compartment cover.

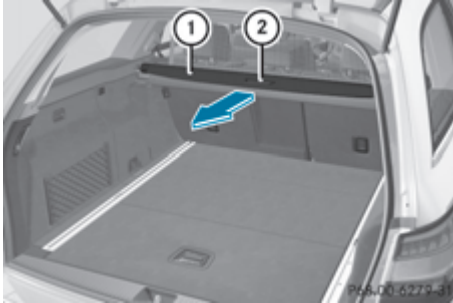
The luggage compartment cover and the safety net are attached to anchorages on the right and left in the luggage compartment as a combined luggage cover and net.

When the tailgate is opened, the luggage compartment cover is automatically raised to make loading easier. It is automatically lowered again when the tailgate is closed.

When the luggage compartment cover is clipped in, there should be no objects obstructing the downwards movement of the cover in the luggage compartment when the tailgate is closed. The luggage compartment cover will otherwise be raised again.

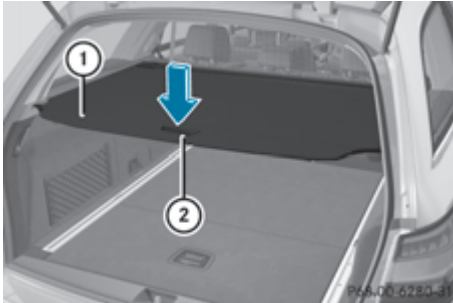
Luggage compartment cover

Pulling out the luggage compartment cover



- Pull luggage compartment cover ① back by grab handle ② and clip it into the retainers on the left and right.

Rolling up the luggage compartment cover

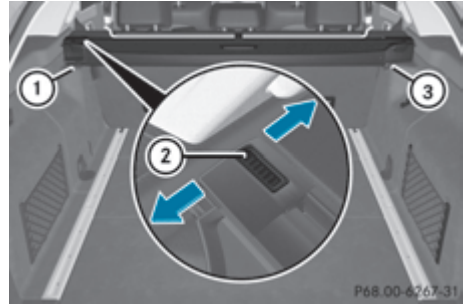


- Unclip luggage compartment cover ① and guide it forwards by grab handle ② until it is completely rolled up.

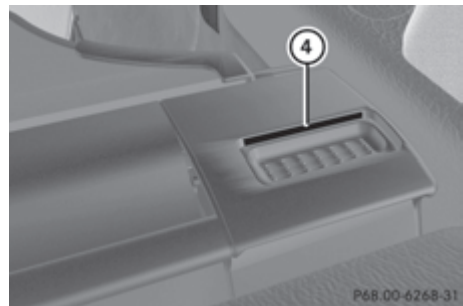
Installing/removing the combined luggage cover and net

You can reach the combined luggage cover and net to install and remove it from the luggage compartment and, with the seat backrest folded forwards, from the left-hand rear door.

- Make sure that the safety net and the luggage compartment cover are rolled up.



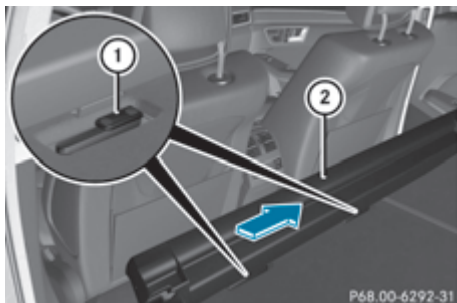
- **To remove:** press button ②.
- Fold the combined luggage cover and net forwards on the left-hand side with the seat backrest folded forwards and fold it backwards with the seat backrest folded up.
- First, detach the combined luggage cover and net from left-hand catch ① and then remove it from right-hand fixture ③.
- **To install:** push the combined luggage cover and net up to the stop into right-hand fixture ③.
- Place the combined luggage cover and net into the left-hand fixture and push it into catch ① until the combined luggage cover and net engages.



Make sure that red lock verification indicator ④ is no longer visible. The combined luggage cover and net will otherwise not be locked in place.

Attaching the combined luggage cover and net to the rear seat backrest

- Fold the left and right seat backrest forwards (► page 196).



- ▶ Insert combined luggage cover and net ② into the two guides ① and push it up to the stop in the direction of the arrow.

! If you have attached the combined luggage cover and net to a rear seat backrest that is folded forwards, do not fold the backrest back.

Safety net

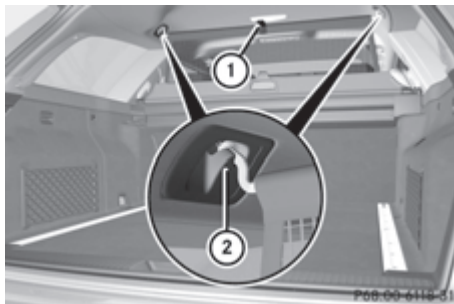
⚠ Risk of injury

The safety net cannot secure heavy loads. You should therefore always lash down the load. You could otherwise be injured by objects which have not been sufficiently secured being thrown around in the event of sharp braking, a sudden change of direction or an accident.

⚠ Risk of injury

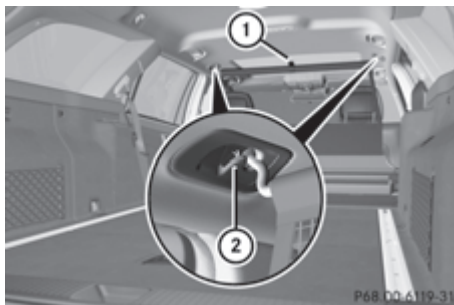
In the event of sharp braking, a sudden change of direction, or an accident, light loads can be thrown about. This could result in injury to yourself or others. Therefore, if you are transporting light loads, use the safety net.

Safety net without luggage compartment enlargement



- ▶ Pull the safety net up by tab ① and hook it into eyelets ②.

Safety net with luggage compartment enlargement



- ▶ Make sure that the safety net is attached to the rear seat backrest (▷ page 199).
- ▶ Guide the safety net up by tab ① and hook it into eyelets ②.

Bag hooks in the boot/luggage compartment

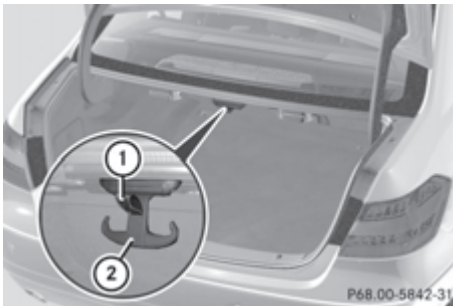
⚠ Risk of injury

Only hang light loads on the bag holders. Do not use them to transport heavy, sharp-edged or fragile objects. When braking sharply, changing direction quickly or in the event of an accident, the bag hooks will not secure the

items sufficiently. This could result in injury to yourself or others.

- ❗ The bag hook can bear a maximum load of 3 kg. Do not use it to secure a load.

Saloon



- ▶ Pull down bag hook ② by tab ①.

Estate

There is a bag hook on both the right and the left of the luggage compartment.



- ▶ **To open:** press bag hook ① (arrow). Bag hook ① slides out.
- ▶ **To close:** press bag hook ① until it engages.

* optional

Coat hooks on the tailgate

⚠ Risk of injury

The tailgate may close if too great a load is placed on the coat hooks.

This could cause you or others to be trapped and injured.

If you use the coat hooks, only hang light clothing on them. Make sure that nobody can become trapped.



- ① Coat hooks

EASY-PACK boot box* (Saloon)

⚠ Risk of injury

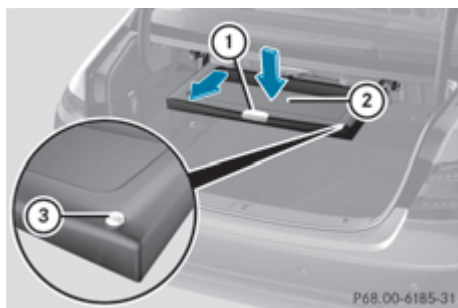
Only load the EASY-PACK convenience box to the maximum permissible load of 10 kg. To prevent overloading, the floor of the box moves down onto the boot floor mat when loaded with more than approx. 5 kg.

Do not transport sharp-edged and fragile objects in the box.

Otherwise, e.g. in the event of a rapid change of direction or heavy braking, the objects could be thrown out of the EASY-PACK convenience box and injure you and others.

- ❗ When the EASY-PACK convenience box is pulled out, no objects may be placed on the frame of the box or pushed onto the frame from above. Otherwise, the box could be damaged.

Adjusting the height to any position



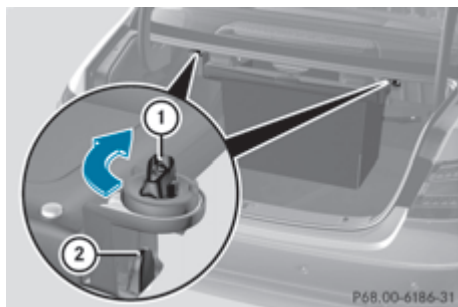
- ▶ Pull the box out by handle ① in the direction of the arrow all the way to the rear stops.
- ▶ Push the centre of load surface ② down by hand in the direction of the arrow until load surface ② has reached the desired position and the box is the desired size.

Risk of injury

Make sure that your hands are not inside the EASY-PACK convenience box when the load surface moves up. Otherwise, you could be injured.

- ▶ Press button ③. Load surface ② of the box moves up automatically.

Removing and installing



- ① Rotating catch
- ② Hook

- ▶ **To remove:** turn rotating catches ① clockwise by 90°.
- ▶ Move the box downwards and pull it out from the anchorages.

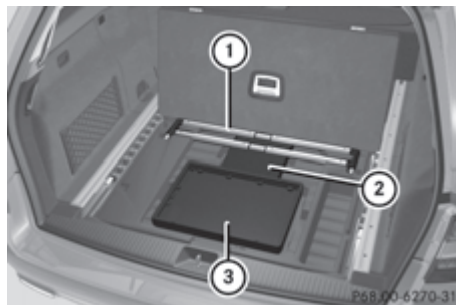
i Store the EASY-PACK convenience box on a flat surface after removal, e.g. on a suitable shelf.

- ▶ **To fit:** insert the box into the anchorages.
- ▶ Move the box upwards and turn rotating catches ① anti-clockwise by 90°.

EASY-PACK load-securing kit* (Estate)

The EASY-PACK load-securing kit allows you to use your luggage compartment for a variety of purposes. The accessory parts are located under the luggage compartment floor.

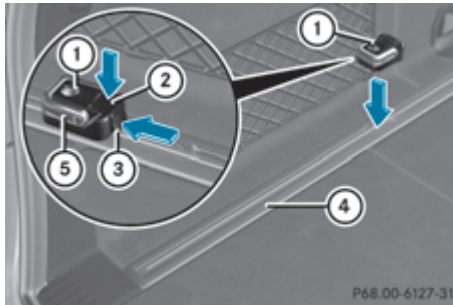
- ▶ Open the luggage compartment floor (▷ page 204).



EASY-PACK load-securing kit accessory parts

- ① Telescopic rod
- ② Bag containing the brackets and luggage holder
- ③ Folding box

Inserting the brackets into the loading rail



- ▶ Insert bracket ① into the centre of loading rail ④.
- ▶ Press release button ② and push bracket ① into the desired position in loading rail ④.
- ▶ Let go of release button ②.
- ▶ Press locking button ③. Bracket ① is locked in loading rail ④.
- ▶ If necessary, fold lashing eyelet ⑤ upwards.

Risk of injury

Distribute the load on the lashing eyelets evenly.

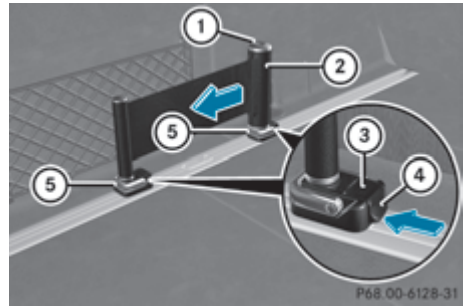
Otherwise, vehicle occupants could be injured by objects being thrown around if you:

- brake sharply
- change direction suddenly
- are involved in an accident

Please observe the loading guidelines.

Luggage holder

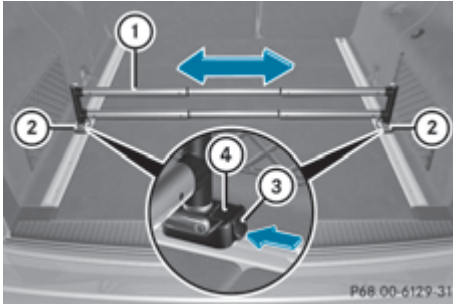
The luggage holder can be used to secure light loads against the side wall of the luggage compartment to prevent them from moving around.



- ▶ **To install:** insert two brackets ⑤ into the left or right loading rail (▷ page 203).
- ▶ Press release button ① of the luggage holder and pull the belt out slightly.
- ▶ Insert luggage holder ② into brackets ⑤ and, while doing so, press release button ③ and push the luggage holder downwards until it engages.
- ▶ Press release button ① of the luggage holder and pull the belt out slightly in the direction of the arrow.
- ▶ Place the load between the belt and the luggage compartment side wall.
- ▶ Using one hand, press locking button ① of the luggage holder.
- ▶ With your other hand, slowly extend the belt around the load until it is secure.
- ▶ Make sure that locking button ④ on brackets ⑤ is pressed. This keeps brackets ⑤ in place on the loading rail.
- ▶ **To remove:** press release button ③ on respective bracket ⑤ and remove luggage holder ② by pulling upwards and out.

Telescopic rod

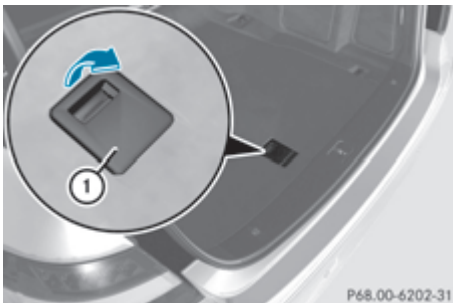
The telescopic rod can be used to secure the load against the rear seats to prevent it from moving around.



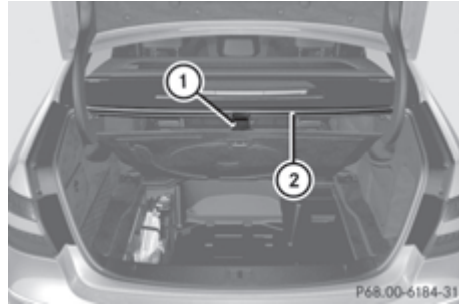
- ▶ **To install:** insert one bracket (2) into both the left and the right loading rails and slide it to the desired position (▷ page 203).
- ▶ Insert telescopic rod (1) into brackets (2) and, while doing so, press release button (4) and push the rod downwards until it engages.
- ▶ Make sure that locking button (3) on brackets (2) is pressed. This keeps brackets (2) in place on the loading rail.
- ▶ **To remove:** press release button (4) on respective bracket (2) and remove telescopic rod (1) by pulling it upwards and out.

Stowage well under the boot floor (Saloon)

TIREFIT, the vehicle tool kit, etc. are located in the stowage well.



- ▶ **To open:** pull handle (1) upwards.



- ▶ Hook handle (1) into rain trough (2).
- ⚠ Remove the handle again before closing the boot lid and snap it in tightly to prevent the handle flap from protruding. Otherwise, you could damage the handle.

EASY-PACK folding floor with stowage compartment under the luggage compartment floor* (Estate)

⚠ Risk of injury

Do not carry unsecured objects under the EASY-PACK folding luggage-compartment floor if it is open.

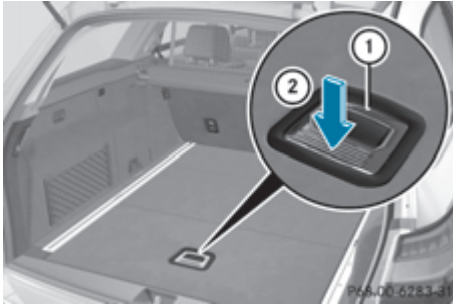
Otherwise, you and other vehicle occupants could be injured by objects being thrown around the vehicle in the event of sharp braking, a sudden change in direction or an accident.

A removable insert under the EASY-PACK folding luggage-compartment floor contains the parts of the EASY-PACK load-securing kit* and a folding box. Beneath this, you will find the TIREFIT kit, the "Minispare" emergency spare wheel*, the vehicle tool kit, etc.

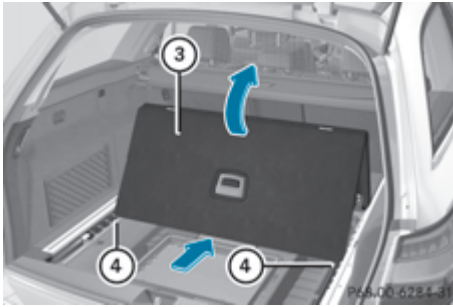
Opening and closing the EASY-PACK folding luggage-compartment floor

- ⚠ When the EASY-PACK folding luggage-compartment floor is fully open, do not push down on it as this may damage the EASY-PACK folding luggage-compartment floor's hinges.

* optional



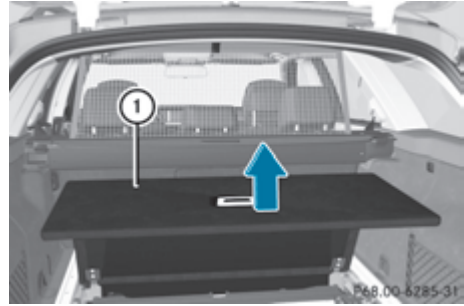
- ▶ **To open:** open the tailgate.
- ▶ Holding the ribbing, press handle ① downwards ②.
- ▶ Handle ① folds upwards.



- ▶ Pull EASY-PACK folding luggage-compartment floor ③ in the direction of the arrow by handle ① until it reaches the desired position and engages in side ④.
- ▶ **To close:** disengage the EASY-PACK folding luggage-compartment floor and pull it back.
- ▶ Press the EASY-PACK folding luggage-compartment floor down ② until it engages.

Removing/installing the EASY-PACK folding luggage-compartment floor

- ▶ Remove the combined luggage cover and net (▷ page 199).



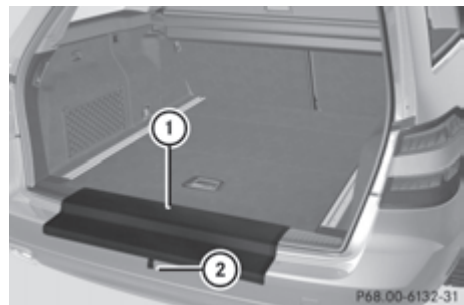
120° position

- ▶ **To remove:** move EASY-PACK folding luggage-compartment floor ① into the 120° position and lift it upwards.
- ▶ **To install:** push EASY-PACK folding luggage-compartment floor ① to the stop, move it into the 120° position and make sure it engages audibly.
- ▶ Pull EASY-PACK folding luggage-compartment floor ① forwards.

EASY-PACK rear sill protector (Estate)

The EASY-PACK loading sill protector is attached to the underside of the EASY-PACK folding luggage-compartment floor by means of magnets. It is designed to prevent clothing becoming stained and the paintwork being scratched when loading.

- ▶ Open the EASY-PACK folding luggage-compartment floor (▷ page 204).



- ▶ Use tab ② to detach EASY-PACK loading sill protector ① from the magnets and place it over the loading sill.
- ▶ Close the EASY-PACK folding luggage-compartment floor.

! Before closing the tailgate, refasten the EASY-PACK loading sill protector on the underside of the EASY-PACK folding luggage-compartment floor.

The EASY-PACK loading sill protector could otherwise be damaged.

Roof rack*

⚠ Risk of accident and injury

An incorrectly secured roof rack, ski rack or load could become detached from the vehicle. These objects may be thrown around and can injure you or others, or cause an accident. Follow the roof rack/ski rack manufacturer's installation instructions and special instructions for use.

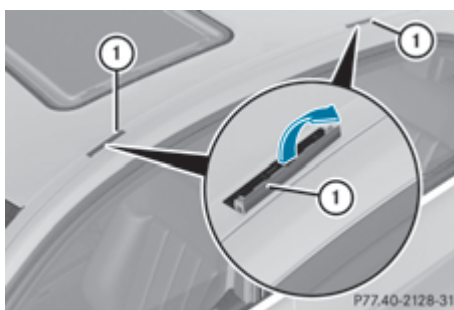
The roof load raises the vehicle's centre of gravity, thereby affecting vehicle handling. You must always observe the maximum roof load of 100 kg. Always adapt your driving style to the prevailing road, traffic and weather conditions and drive with particular care if the roof is laden.

! Mercedes-Benz recommends that you only use roof rack systems which have been tested and approved for Mercedes-Benz vehicles. This helps to prevent damage to the vehicle.

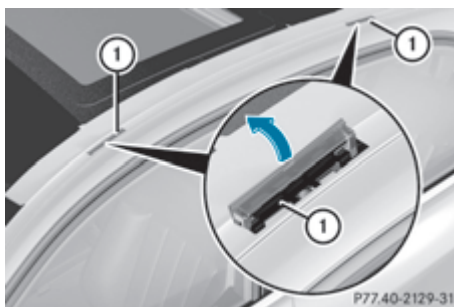
Position the load on the roof rack in such a way that the vehicle will not sustain damage even when it is in motion.

Ensure that, depending on the vehicle's equipment, you can raise the sliding/tilting sunroof* or panorama sliding sunroof* fully and open the boot lid/tailgate completely.

Saloon



Vehicles with a steel roof or sliding/tilting sunroof (illustration)*



Vehicles with a panorama sliding sunroof*

! To avoid damaging or scratching the covers, do not use metallic or hard objects to open them.

- ▶ Open covers ① carefully in the direction of the arrow.
- ▶ Fold covers ① upwards.
- ▶ Only secure the roof carrier to the anchorage points under covers ①. Observe the manufacturer's installation instructions.

Estate

- ▶ Secure the roof carrier to roof rails. Observe the manufacturer's installation instructions.

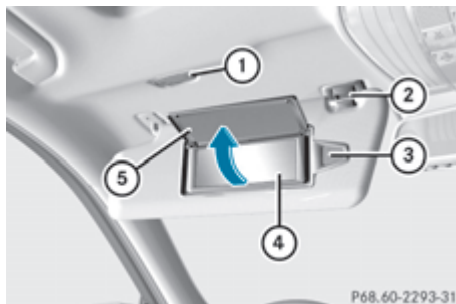
* optional

Features

Sun visors

⚠ Risk of accident

Keep the mirrors in the sun visors covered while driving. Otherwise, you could be dazzled, impairing your view of traffic conditions. As a result, you could cause an accident.

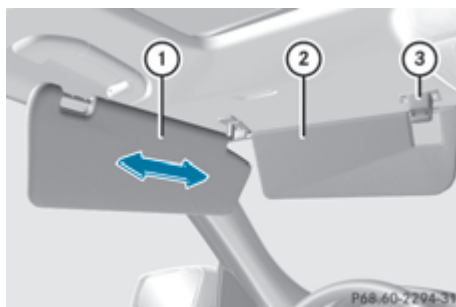


- ① Mirror light
- ② Bracket
- ③ Retaining clip, e.g. for a car park ticket
- ④ Vanity mirror
- ⑤ Mirror cover

Vanity mirror in the sun visor

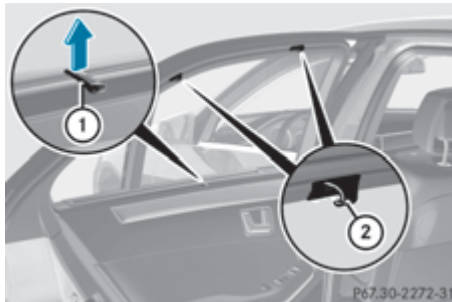
Mirror light ① only functions if the sun visor is clipped into retainer ② and mirror cover ⑤ has been folded up.

Glare from the side



- ▶ Fold down sun visor ①.
- ▶ Pull sun visor ① out of retainer ③.
- ▶ Swing sun visor ① to the side.
- ▶ **Vehicles with an additional sun visor*:** slide sun visor ① horizontally as desired.
- ▶ Fold down additional sun visor* ②.

Roller sunblinds* for the rear side windows



▶ **To extend:** pull the roller sunblind out by tab ① and hook it onto retainers ② at the top of the window.

⚠ Always guide the roller sunblind by hand. Do not let it snap back suddenly, as this would damage the automatic roller mechanism.

⚠ If you drive with the roller sunblind extended and the side window open, the roller sunblind may pop out of the retainer and suddenly spring back if you drive at high speeds, e.g. on the motorway. This could damage the inertia reel. Therefore, either close the side window or retract the roller sunblind before driving at high speeds.

* optional

Rear-window roller sunblind* (Saloon)

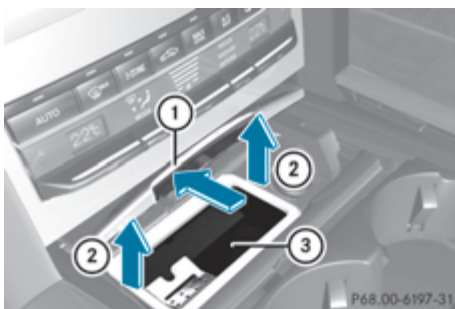


! Make sure that the roller sunblind can move freely. Otherwise, the roller sunblind or other objects could be damaged.

- ▶ **To extend or retract:** briefly press button ①.
The roller sunblind fully extends or fully retracts.

Ashtray

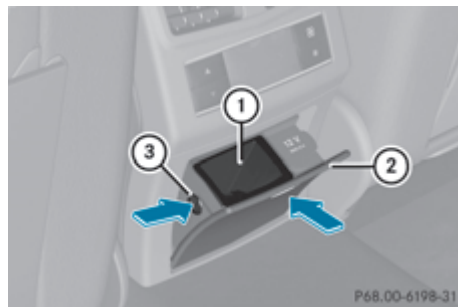
Ashtray in the dashboard*



- ▶ **To open:** slide cover ① forwards until it engages.
- ▶ **To remove the insert:** hold insert ③ by the ribbing at the sides and lift it up and out ②.

- ▶ **To refit the insert:** press insert ③ into the holder until it engages.
- ▶ **To close:** press cover ① briefly at the front.
The cover moves back.

Ashtray in the rear compartment



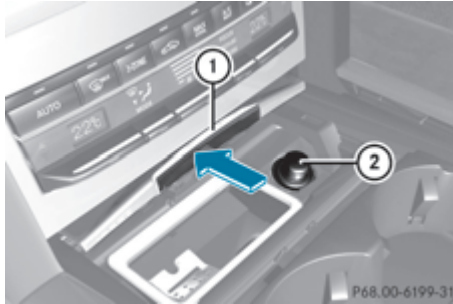
- ▶ **To open:** briefly press cover ② at the top.
The ashtray opens.
- ▶ **To remove the insert:** press release button ③ then pull the insert upwards and remove it.
- ▶ **To refit the insert:** press insert ① into the holder until it engages.

Cigarette lighter*

⚠ Risk of injury and fire

Only hold the hot cigarette lighter by its knob. Otherwise, you might burn yourself.

Make sure that children travelling in the vehicle are not able to injure themselves on the hot cigarette lighter or cause a fire with it.

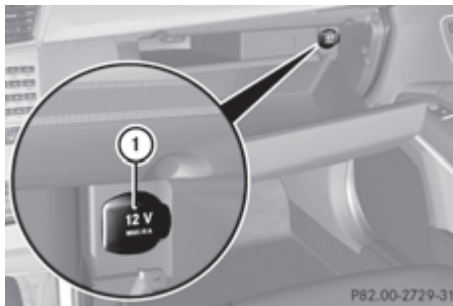


- ▶ Make sure that the key is in position 2 in the ignition lock.
- ▶ Slide cover ① forwards until it engages.
- ▶ Press in cigarette lighter ②. Cigarette lighter ② will pop out automatically when the heating element is red-hot.

12 V sockets

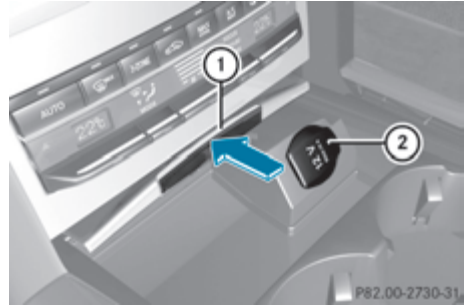
The sockets can be used for accessories with a maximum power consumption of 180 watts.

Dashboard socket



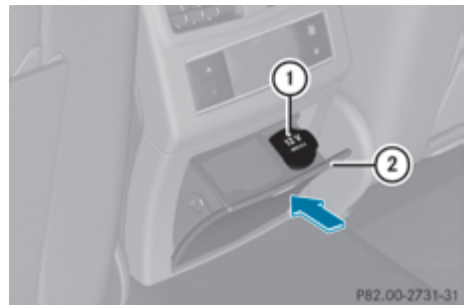
- ▶ Open the glove compartment (▷ page 188).
- ▶ Lift up the cover of socket ①.

An additional socket is fitted in the centre console on vehicles without an ashtray with cigarette lighter*.



- ▶ **To open:** slide cover ① forwards until it engages.
- ▶ Lift up the cover of socket ②.
- ▶ **To close:** press cover ① briefly at the front. The cover moves back.

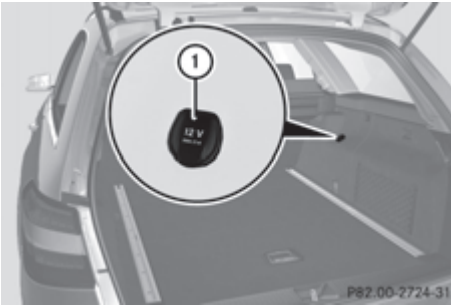
Socket in the rear passenger compartment



- ▶ Briefly press cover ② at the top. The cover opens.
- ▶ Lift up the cover of socket ①.

* optional

Power socket in the luggage compartment (Estate)



- Lift up the cover of socket ①.

Mobile phone*

Risk of accident

Observe the legal requirements of the country in which you are currently driving regarding operating mobile communications equipment in a vehicle.

If it is permitted by law to operate communications equipment while the vehicle is in motion, you may only do so when the traffic situation allows. Otherwise, you could be distracted from the traffic conditions, cause an accident and injure yourself and others.

Two-way radios and fax equipment used without low-reflection exterior aerials can interfere with the vehicle's electronics and, thereby, jeopardise the operating safety of the vehicle and your safety. Therefore, you must only use this equipment if it is correctly connected to a separate, reflection-free, exterior aerial.

Risk of injury

Excessive electromagnetic radiation may cause damage to your health and the health of others. Using an exterior aerial takes into account current scientific discussions relating to the possible health risk posed by electromagnetic fields.

To ensure optimum reception quality for mobile phones in the vehicle, and to minimise mutual influences between the vehicle electronics and mobile phones, Mercedes-Benz recommends the use of an approved exterior aerial. An exterior aerial conducts the electromagnetic fields generated by a wireless device to the exterior of the vehicle; the field strength within the vehicle interior is lower than in a vehicle that does not have an exterior aerial.



- i** There are various mobile phone brackets that may be fitted to your vehicle; in some cases, these are country-specific. You can obtain these mobile phone brackets from a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

The functions and services available when you use the phone depend on your mobile phone model and service provider.

Inserting the mobile phone

- Open the telephone compartment (▷ page 189).
- **Automatic vehicles without the DIRECT SELECT selector lever***: connect the mobile phone bracket to the preinstalled fitting; see the separate mobile phone bracket fitting instructions.
- **Automatic vehicles with the DIRECT SELECT selector lever***: install the sliding adapter depending on the model of the mobile phone bracket (▷ page 211).
- Insert the mobile phone into the mobile phone bracket; see the separate mobile phone bracket fitting instructions.

If the mobile phone is inserted in the mobile phone bracket, you can speak to the person you are calling using the hands-free system.

You can operate the telephone using the  and  buttons on the multi-function steering wheel. You can operate other mobile phone functions via the on-board computer (▷ page 128).

When you take the key out of the ignition lock, the mobile phone stays on but you can no longer use the hands-free system.

If you are making a call and you would like to take the key out of the ignition lock, first remove the mobile phone from the bracket. Otherwise, the call will be ended.

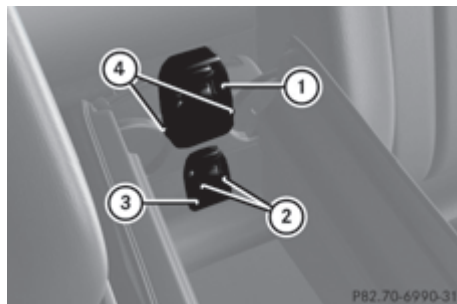
Sliding adapter for the mobile phone bracket (automatic vehicles with DIRECT SELECT selector lever*)

Certain mobile phone brackets require a sliding adapter so the bracket can be installed correctly.



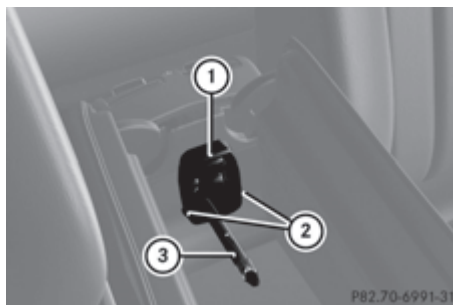
- ① Previous model: example of a mobile phone bracket
- ② New model: example of a mobile phone bracket
- ③ Sliding adapter

Fitting the sliding adapter



- ▶ Insert sliding adapter ① by aligning the openings with lugs ② of contact plate ③.
- ▶ Attach the mobile phone bracket to sliding adapter ①; see the separate mobile phone bracket fitting instructions.
- ▶ Press both release buttons ④ and press sliding adapter ① with the mobile phone bracket down until it engages.
- ▶ Insert the mobile phone into the mobile phone bracket; see the separate mobile phone bracket fitting instructions.

Removing the sliding adapter



- ▶ Remove the mobile phone from its bracket; see the separate mobile phone bracket fitting instructions.
- ▶ Press both release buttons ② and press sliding adapter ① with the mobile phone bracket upwards until it disengages.
- ▶ Remove the mobile phone bracket from sliding adapter ①; see the separate mobile phone bracket fitting instructions.
- ▶ Detach sliding adapter ① using suitable tool ③ and remove.

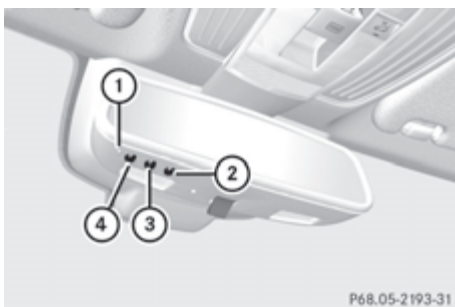
Garage door opener*

The remote control integrated in the rear-view mirror allows you to operate up to three different door and gate systems.

i The garage door opener is only available for certain countries. Observe the legal requirements in all countries concerned.

The HomeLink® garage door opener is compatible with most European garage and gate opener drives. More information on HomeLink® and/or compatible products is available from:

- any Mercedes-Benz Service Centre
- the HomeLink® hotline
(0) 08000 466 354 65 (free of charge) or
+49 (0) 6838 907-277 (charges apply)
- the Internet: www.homelink.com



⚠ Risk of accident

Only press the transmitter button on the integrated remote control if there are no persons or objects present within the sweep of the garage door. Persons could otherwise be injured as the door moves.

Programming the remote control

i You will achieve the best results by inserting new batteries in the garage door's remote control before programming it.

- ▶ Erase the memory of the integrated remote control (▶ page 213) before programming it for the first time.
- ▶ Turn the key to position **2** in the ignition lock.

▶ Press and hold one of transmitter buttons **2** to **4** on the integrated remote control.

Indicator lamp **1** starts to flash after a short while. It flashes about once a second.

i Indicator lamp **1** flashes immediately the first time the transmitter button is programmed. If this transmitter button has already been programmed, indicator lamp **1** will only start flashing at a rate of once a second after 20 seconds have elapsed.

- ▶ Keep the transmitter buttons depressed.
- ▶ Point the garage door's remote control with the transmitter towards the left-hand side of the rear-view mirror from a distance of 5 to 20 cm.

i The distance between the garage door's remote control and the integrated garage door opener depends on the system of the garage door drive. You might require several attempts. You should test every position for at least 20 seconds before trying another position.

- ▶ Keep the transmitter button on the garage door's remote control depressed until indicator lamp **1** starts to flash rapidly. The programming was successful if indicator lamp **1** flashes rapidly.
- ▶ Release the transmitter buttons on the garage door's remote control and the integrated remote control.

If indicator lamp **1** goes out after approximately 20 seconds and did not flash rapidly before this:

- ▶ Release the transmitter buttons on the integrated and portable remote controls.
- ▶ Repeat the programming procedure. When doing so, change the distance between the garage door's remote control and the transmitter buttons in the rear-view mirror.

i If the garage door system works with a rolling code, after programming you must

synchronise the remote control integrated in the rear-view mirror with the garage door system receiver.

You will find further information in the garage door opening system's operating instructions, e.g. the sections on "Synchronising the transmitter" or "Registering a new transmitter". You can also call the hotline mentioned above.

Opening or closing the garage door

Once programmed, the integrated remote control will assume the function of the garage door system's remote control. Please read the operating instructions for the garage door system.

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ Press the transmitter button on the rear-view mirror that you have programmed to operate the garage door.
 - Garage door system with fixed code: indicator lamp ① lights up continuously.
 - Garage door system with rolling code: indicator lamp ① flashes briefly and then lights up for approximately two seconds. This is repeated for up to 20 seconds.

i The transmitter will transmit a signal for as long as the transmitter button is being pressed. The transmission will be halted after a maximum of 20 seconds and indicator lamp ① will flash. Press the transmitter button again, if necessary.

Clearing the remote control memory

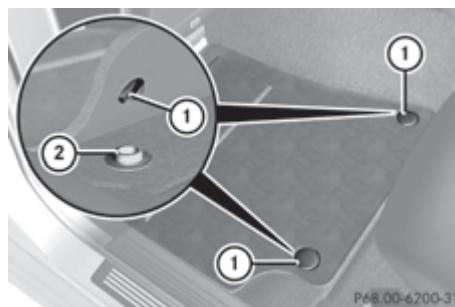
- ▶ Turn the key to position **2** in the ignition lock.
 - ▶ Press and hold transmitter buttons ② and ④ for approximately 20 seconds until indicator lamp ① flashes rapidly. The memory is cleared.
- i** You should clear the remote control memory before selling the vehicle.

* optional

Floormat* on the driver's side

⚠ Risk of accident

Make sure that there is sufficient clearance around the pedals when floormats are used, and that the floormats are properly secured. The floormats must be correctly secured at all times using retainers and press-studs. Before you drive off, check the floormats and secure if necessary. A floormat which is not properly secured can slip and, thereby, interfere with the movement of the pedals. Do not place floormats on top of one another.



- ▶ Slide seat backwards.
- ▶ **To fit:** place the floormat in position.
- ▶ Press studs ① onto retainers ②.
- ▶ **To remove:** pull floormat off retainers ②.
- ▶ Remove the floormat.

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Running-in notes

The first 1,500 km

Risk of accident

New brake pads/linings only have optimal braking performance after several hundred kilometres. Until then, compensate for this by applying greater force to the brake pedal. This also applies when brake pads/linings or brake discs have been changed.

If you treat the engine with sufficient care from the very start, you will be rewarded with excellent performance for the remainder of the engine's life.

- Therefore, you should drive at varying road and engine speeds for the first 1,500 km.
- Avoid heavy loads, e.g. driving at full throttle, during this time. Do not exceed $\frac{2}{3}$ of the maximum permissible engine speed for each gear.
- Change gear in good time.
- Do not shift down a gear manually in order to brake.

Vehicles with automatic transmission*:

- try to avoid depressing the accelerator pedal beyond the pressure point (kick-down).
- only use ranges **3**, **2** or **1** for slow driving, e.g. in mountainous terrain.

After 1,500 km, you may gradually bring the vehicle up to full road and engine speeds.

Additional notes on running in AMG vehicles:

- do not drive faster than 140 km/h for the first 1,500 km.
- only bring the engine up to a maximum engine speed of 4,500 rpm for a brief period.

i These running-in instructions must also be observed if you have the engine, the differential gear or the front axle differential of your vehicle replaced.

AMG vehicles with a rear axle differential lock*

Your vehicle is equipped with a self-locking differential on the rear axle. For optimum protection of the differential gear on the rear axle, change the oil after running in the vehicle over a distance of 3,000 km. This oil change will increase the service life of your differential. Have the oil change performed at a qualified specialist workshop. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

Refuelling

Refuelling

Risk of explosion

Fuel is highly flammable. Fire, naked flames and smoking are therefore prohibited when handling fuels.

Switch off the engine and the auxiliary heating* before refuelling.

Risk of injury

Do not come into direct contact with fuel.

Direct skin contact with fuels or the inhalation of fuel vapours is a health hazard.

Risk of fire


Do not use petrol to refuel vehicles with a diesel engine. Never mix diesel with petrol. This causes damage to the fuel system and engine and could result in the vehicle catching fire.

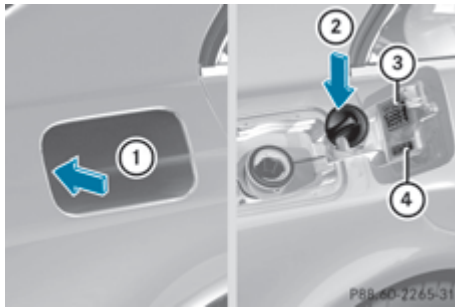
i Do not use petrol to refuel vehicles with a diesel engine. Do not use diesel to refuel vehicles with a petrol engine. Even small amounts of the wrong fuel will cause damage to the injection system and engine. Damage resulting from adding the wrong fuel is not covered by the warranty.

i Do not start the engine if you accidentally refuel with the wrong fuel. Otherwise, the fuel could enter the fuel lines. This would

require draining of the fuel tank and fuel lines. Notify a qualified specialist workshop and have the fuel tank and fuel lines drained completely.

When you open or close the vehicle with the key or KEYLESS GO*, the fuel filler flap is automatically unlocked or locked.

The position of the fuel filler cap is to the rear on the right. The position of the fuel filler cap is displayed in the instrument cluster . The arrow next to the filling pump indicates the side of the vehicle.



Saloon (example)

- ① To open the fuel filler flap
- ② To insert the fuel filler cap
- ③ Tyre pressure table
- ④ Fuel type

- ▶ **To open:** press the fuel filler flap in the direction of arrow ①.
The fuel filler flap opens slightly.
 - ▶ Open the fuel filler flap.
 - ▶ Turn the fuel filler cap anti-clockwise and remove it.
 - ▶ Insert the fuel filler cap into the holder bracket on the inside of filler flap ②.
 - ▶ Only fill the tank until the pump nozzle switches off.
- !** Overfilling the fuel tank could damage the fuel system.

- ▶ **To close:** replace the fuel filler cap and turn it clockwise. The fuel filler cap audibly engages.
- ▶ Press the fuel filler flap closed until it engages audibly.

Petrol (EN 228)

! Refuel using only unleaded, sulphur-free premium grade petrol with a minimum octane number of 95 RON/85 MON conforming to European standard EN 228.

Otherwise, you could impair engine output or damage the engine.

i As a temporary measure, only when the recommended fuel is not available, you may also use regular unleaded petrol, 91 RON/82.5 MON. This may reduce engine performance and increase fuel consumption. Avoid driving at full throttle.

In some countries, the fuel grade available may not be adequate and could cause coking around the inlet valve. In such cases, and in consultation with a Mercedes-Benz Service Centre, the petrol may be mixed with the additive recommended by Mercedes-Benz (part no. A000989254510). You must observe the notes and mixing ratios specified on the container.

Further information on "Fuel" (▷ page 334).

E 350 CGI BlueEFFICIENCY

! Refuel using only unleaded, sulphur-free premium grade petrol with a minimum octane number of 95 RON/85 MON conforming to European standard EN 228.

Otherwise, you could impair engine output or damage the engine.

i In some countries, the available petrol may not be sufficiently low in sulphur. This fuel can temporarily produce unpleasant odours, especially on short journeys. As

soon as sulphur-free fuel (sulphur content < 10 ppm) is used for refuelling, the odours are reduced.

AMG vehicles

! Refuel using only unleaded super grade petrol with a minimum octane number of 98 RON/88 MON conforming to European standard EN 228.

Otherwise, you could impair engine output or damage the engine.

i If the recommended fuel is not available and only as a temporary measure, you may also use premium unleaded petrol, 95 RON/85 MON. This may reduce engine performance and increase fuel consumption. You must avoid driving at full throttle.

! In emergencies, and only when the recommended fuel is not available, you may also use standard unleaded petrol, 91 RON/82.5 MON.

However, using this fuel results in considerably higher petrol consumption and significantly reduced engine output. Avoid driving at full throttle.

If no fuel other than regular petrol with 91 RON/82.5 MON or a lower grade is permanently available, you should have the vehicle adapted to run on this fuel by the local after-sales service.

Diesel (EN 590, DIN 51628)

! Risk of fire

Do not use petrol to refuel vehicles with a diesel engine. Never mix diesel with petrol. This causes damage to the fuel system and engine and could result in the vehicle catching fire.

! Refuel using only diesel which conforms to European standard EN 590 or German standard DIN 51628. Otherwise, you could impair engine output or damage the engine.

! When refuelling vehicles with a diesel particulate filter in countries outside the EU, only low-sulphur Euro diesel with less than 0.005 percent sulphur content by weight (50 ppm) should be used.

! In countries in which diesel with a higher sulphur content is available, the engine oil should be renewed at more frequent intervals. More information about intervals for changing the engine oil can be obtained from any Mercedes-Benz Service Centre.

! Using fuel that does not comply with the European standard EN 590 or the German standard DIN 51628 can lead to increased wear, engine damage and damage to the exhaust system.

Do not use the following:

- marine diesel
- heating oil
- bio-diesel
- vegetable oil
- petrol
- paraffin
- kerosene

Do not add such fuels to diesel fuel and do not use any special additives (exception: flow improvers – see "Low outside temperatures").

Damage caused by the use of unapproved fuels or additives is not covered by the implied warranty.

Further information on "Fuel" (▷ page 334).

Low outside temperatures

The flow properties of diesel may be inadequate at low ambient temperatures.

Diesel fuel with improved cold flow qualities is available during the winter months. In Europe, the different climate-dependant cold categories are defined in standard EN 590. Refuelling with diesel fuel which complies

with the climatic specifications of standard EN 590 can help to prevent operating problems. If the ambient temperature is unusually low or if you use fuel that has not been adapted to the climatic specifications (e.g. diesel fuel from the Mediterranean area), the flow properties of the fuel may be inadequate.

Flow improver

Flow improvers can be added to improve the cold resistance of diesel fuel. The effectiveness of a flow improver is not guaranteed with every fuel.

Correct dosage and thorough mixing are decisive factors in ensuring improvement in low-temperature resistance. Under certain circumstances, an excessive dosage may actually decrease low-temperature resistance and should therefore be avoided (follow the manufacturer's dosing instructions).

Mix the additive with the diesel in good time, before the flow properties of the diesel become inadequate. Otherwise, malfunctions can only be rectified by heating the entire fuel system, e.g. by parking the vehicle in a heated garage.

Observe the information provided by the manufacturer when using a flow improver. Only use flow improvers that have been tested and approved by Mercedes-Benz. You can obtain further information from any Mercedes-Benz Service Centre.

Engine compartment

Bonnet

Risk of accident

Do not pull the release lever while the vehicle is in motion. The bonnet may otherwise open and block your view.

Active bonnet (pedestrian protection)

The active bonnet can reduce the risk of injury to pedestrians in certain accident situations. Raising the bonnet increases the clearance to

hard components, such as the engine. Further information about the active bonnet (> page 302).

Opening

Risk of injury

There is a risk of injury if the bonnet is open, even if the engine is not running.

Some engine components can become very hot.

To avoid the risk of burns, only touch those components described in the Operating Instructions and observe the relevant safety notes.

Risk of injury

The radiator fan between the radiator and the engine can start automatically, even if the key has been removed from the ignition lock.

Keep away from the area of rotation of the fan blades. Otherwise you could be injured.

Vehicles with a petrol engine:

The electronic ignition system uses high voltage. For this reason, you must never touch the ignition system components (ignition coil, ignition cable, spark plug connector or test socket) while:

- the engine is running
- the engine is being started
- the ignition is switched on and the engine is being cranked by hand

You could otherwise receive an electric shock and be severely or fatally injured.

Vehicles with a diesel engine:

the electronic injector control operates at high voltage. For this reason, you must never touch injection system components while:

- the engine is running
- the engine is being started
- the ignition is switched on

You could otherwise receive an electric shock and be severely or fatally injured.

- ▶ Make sure that the windscreen wipers are switched off.

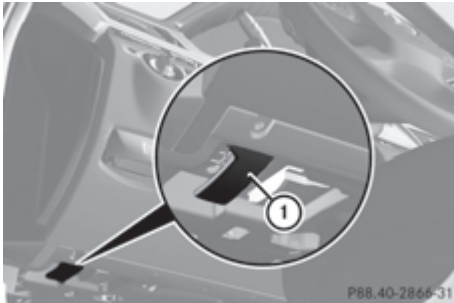
Risk of injury

The windscreen wipers and wiper linkage could be set in motion.

When the bonnet is open, you or others could be injured by the wiper linkage.

Make sure that the windscreen wiper is switched off. Remove the key or make sure that no ignition level has been selected on KEYLESS GO*. In the instrument cluster, all of the indicator lamps must be out.

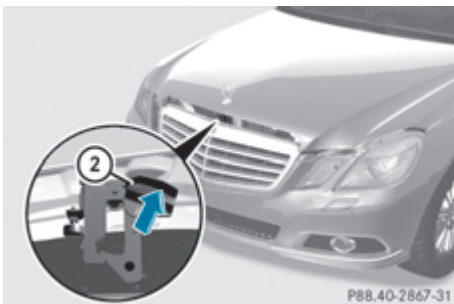
The bonnet release lever is located in the driver's footwell.



- ▶ Pull bonnet release lever ①. The bonnet is released.

! Make sure that the windscreen wipers are not folded out from the windscreen. You could otherwise damage the windscreen wipers or the bonnet.

The handle for opening the bonnet is located above the radiator grille.



- ▶ Reach into the gap, pull bonnet catch handle ② up and lift the bonnet.

Closing

Risk of injury

Make sure that nobody can become trapped as you close the bonnet.

- ▶ Lower the bonnet and let it fall from a height of approximately 20 cm.
- ▶ Check that the bonnet has engaged properly.

i If the bonnet can be raised slightly, it is not properly engaged. Open it again and close it with a little more force.

Engine oil

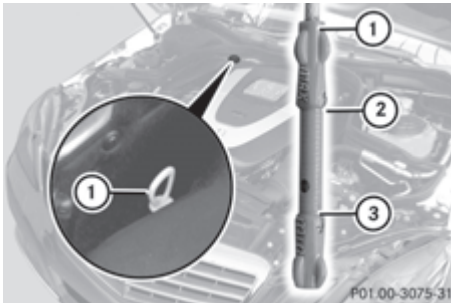
Depending on driving style, the vehicle consumes up to 0.8 l oil per 1,000 km. The oil consumption may be higher than this when the vehicle is new or if you frequently drive at high engine speeds.

Checking the engine oil level

Before checking the engine oil level the following conditions for the vehicle should be met:

- the vehicle should be parked on level ground.
- the engine should be switched off for at least five minutes if the engine is at normal operating temperature.
- the engine should be switched off for at least 30 minutes if the engine is not at operating temperature (i.e. if you only start the engine briefly).

Depending on the engine, the oil dipstick may be installed at a different location.



E 300 (example)

- ▶ Pull oil dipstick ① out of the oil dipstick tube.
- ▶ Wipe off oil dipstick ①.
- ▶ Insert oil dipstick ① into the oil dipstick tube to the stop, and take it out again. The oil level is correct if the level is between the minimum mark ③ and maximum mark ②.
- ▶ Top up the oil if necessary.

Topping up the engine oil

Environmental note

When topping up the oil, take care not to spill any. Oil must not be allowed to escape into the soil or waterways. You would otherwise be damaging the environment.



Cap (example)

- ▶ Turn cap ① anti-clockwise and remove.
- ▶ Top up with the amount of oil required (▷ page 336).

- i** The difference in quantity between the minimum mark and maximum mark is approximately 2 litres.
- i** On vehicles with a 4-cylinder petrol engine and vehicles with an 8-cylinder petrol engine, the difference between the MIN mark and the MAX mark is approximately 1.5 litres.

! Do not add too much oil. If too much oil is added and the oil level is above the maximum mark on the dipstick, the engine or catalytic converter could be damaged. Have excess oil siphoned off.

- ▶ Replace cap ① on the filler neck and tighten clockwise. Ensure that the cap locks into place securely.

For further information on engine oil, see (▷ page 336).

Coolant

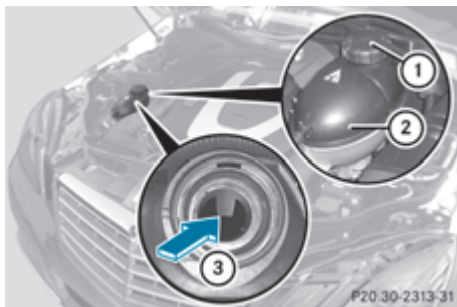
Only check the coolant level when the vehicle is on a level surface and the engine has cooled down.

- ▶ Turn the key to position 2 (▷ page 75) in the ignition lock.
- ▶ Check the coolant temperature gauge in the instrument cluster.

Risk of injury

The cooling system is pressurised. Therefore, only unscrew the cap once the engine has cooled down. The coolant temperature gauge must display less than 70 °C. Otherwise, you could be scalded if hot coolant escapes.

The coolant expansion tank is located in the engine compartment on the right when viewed in the direction of travel.



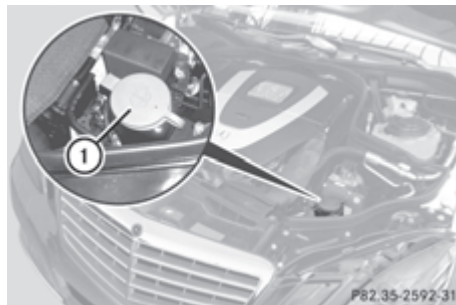
- ▶ Slowly turn cap ① half a turn anti-clockwise and allow excess pressure to escape.
- ▶ Turn cap ① further anti-clockwise and remove it.
There is sufficient coolant in expansion tank ② if the coolant is level with marker bar ③ in the filler neck when cold or approximately 1.5 cm higher when hot.
- ▶ If necessary, top up with coolant which has been tested and approved by Mercedes-Benz.
- ▶ Replace cap ① and tighten all the way to the stop.

For further information on coolant, see (▷ page 338).

Windscreen washer system/headlamp cleaning system*

The washer fluid reservoir for the windscreen washer system and headlamp cleaning system* is located in the engine compartment

on the left-hand side when viewed in the direction of travel.



- ▶ **i** Add windscreen washer concentrate to the washer fluid all year round.

⚠ Risk of fire

Washer fluid concentrate is highly flammable. Fire, naked flames and smoking are prohibited when washer fluid concentrate is being handled.

- ▶ **!** Only use washer fluid concentrate which is suitable for plastic lenses. Unsuitable washer fluid concentrate could damage the plastic lenses of the headlamps.
- ▶ Mix the windscreen washer fluid in a container beforehand.
- ▶ **At temperatures above freezing:**
Fill the washer fluid reservoir with a mix of water and windscreen washer concentrate (e.g. MB SummerFit).
- ▶ **At temperatures below freezing:**
Fill the washer fluid reservoir with a mix of water, antifreeze additive and windscreen washer concentrate (e.g. MB WinterFit). Adapt the mixing ratio to the outside temperatures.
- ▶ **To open:** pull cap ① upwards by the tab.
- ▶ Top up with the premixed washer fluid.
- ▶ **To close:** press cap ① onto the filler neck until it engages.

Tyres and wheels

Points to remember

! For safety reasons, Mercedes-Benz recommends that you only use tyres, wheels and accessories which have been approved by Mercedes-Benz specifically for your vehicle. These tyres have been specially adapted for use with the control systems, such as ABS or ESP®, and are marked as follows:

- MO = Mercedes-Benz Original
- MOE = Mercedes-Benz Original Extended* (tyres with run-flat characteristics)
- MO1 = Mercedes-Benz Original (only specific AMG tyres)

Only use Mercedes-Benz Original Extended tyres* on wheels that have been specifically approved by Mercedes-Benz.

If you use other tyres, wheels and accessories, Mercedes-Benz cannot accept any responsibility for damage that may result from this. Further information about tyres, wheels and approved combinations can be obtained from any Mercedes-Benz Service Centre.

! If you fit tyres other than those tested and recommended by Mercedes-Benz, characteristics such as handling, noise levels and fuel consumption, etc. may be adversely affected. In addition, when driving with a load, tyre dimensional variations could cause the tyres to come into contact with the bodywork and axle components. This could result in damage to the tyres or the vehicle.

! Retreaded tyres are neither tested nor recommended by Mercedes-Benz, since previous damage cannot always be detected on retreaded tyres. As a result, Mercedes-Benz cannot guarantee vehicle safety if retreaded tyres are fitted. Do not fit used tyres if you have no information about their previous usage.

* optional

Risk of accident

Tyres, wheels or accessories which have not been approved by Mercedes-Benz for your vehicle or are not used as they should be, can impair driving safety. As a result, you could cause an accident. Before purchasing and using them, enquire about their suitability, legal stipulations and factory recommendations at a Mercedes-Benz Service Centre.

Modification work on the brake system and wheels is not permitted, nor is the use of spacer plates or brake dust shields. This invalidates the General Operating Permit for the vehicle.

Notes on selecting, fitting and replacing tyres

- Only fit tyres and wheels of the same type and make.
 - Only fit tyres of the correct size onto the wheels.
 - After fitting new tyres, run them in at moderate speeds for the first 100 km as they only reach their full performance after this distance.
 - Fit new tyres on the front wheels first if tyres of the same size are required on the front and rear wheels.
 - Replace the tyres after six years at the latest, regardless of wear. This also applies to the spare wheel*.
 - Do not drive with tyres which have too little tread depth, as this significantly reduces the traction on wet roads (aquaplaning).
- !** Store tyres that are not being used in a cool, dry and preferably dark place. Protect the tyres against oil, grease, petrol and diesel.

Notes on regularly inspecting wheels and tyres

- Regularly check the wheels and tyres of your vehicle for damage (e.g. cuts, punctu-

res, tears, bulges on tyres and deformation, cracks or severe corrosion on wheels), at least every 14 days, as well as after driving off-road or on rough roads. Damaged wheels can cause a loss of tyre pressure.

- Regularly check the tyre tread depth and the condition of the tread across the whole width of the tyre (▷ page 224). If necessary, turn the front wheels to full lock in order to inspect the inner side of the tyre surface.
- All wheels must have a valve cap to protect the valve against dirt and moisture. Do not fit anything onto the valve (such as tyre pressure monitoring systems) other than the standard valve cap or other valve caps approved by Mercedes-Benz for your vehicle.
- Regularly check the pressure of all the tyres including the spare tyre*, particularly prior to long trips, and correct the pressure as necessary.

Notes on driving

- While driving, pay attention to vibrations, noises and unusual handling characteristics, e.g. pulling to one side. This may indicate that the wheels or tyres are damaged. If you suspect that a tyre is defective, reduce your speed and stop the vehicle as soon as possible to check the wheels and tyres for damage. Hidden tyre damage could also be causing the unusual handling characteristics. If you find no signs of damage, have the wheels and tyres examined at a specialist workshop, for example at a Mercedes-Benz Service Centre.
- When parking your vehicle, make sure that the tyres do not get deformed by the kerb or other obstacles. If it is necessary to drive over kerbs, speed humps or similar elevations, try to do so slowly and at an obtuse angle. Otherwise, the tyres, particularly the sidewalls, can get damaged.

Direction of rotation

Tyres with a specified direction of rotation have additional benefits, e.g. if there is a risk of aquaplaning. You will only gain these benefits if the correct direction of rotation is observed.

An arrow on the sidewall of the tyre indicates its correct direction of rotation.

MOExtended run-flat system*

The MOExtended run-flat system allows you to continue driving the vehicle even when one or more tyres lose all air pressure.

The MOExtended run-flat system may only be used in conjunction with the tyre pressure loss warning system or with the tyre pressure monitor* and on wheels specifically tested by Mercedes-Benz.

- Vehicles with the MOExtended run-flat system are not equipped with the TIREFIT kit.³⁸

It is therefore recommended to additionally equip your vehicle with the TIREFIT kit when fitting tyres that do not feature run-flat properties, e.g. winter tyres.

- A TIREFIT kit is available from any qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

You will find notes on driving with a flat tyre in the "Practical advice" section (▷ page 318).

Tyre tread

Risk of accident

Bear in mind that:

- tyre grip decreases rapidly on wet roads when the tread depth is less than 3 mm.

³⁸ Only for certain countries.

Thus, you should replace tyres that have insufficient tread.

- winter tyres should be replaced when the tread depth is 4 mm or less as they will no longer provide adequate grip.
- the tread on a tyre may not wear evenly. Thus, you should regularly check the tread depth and the condition of the tread across the entire width of all tyres. If necessary, turn the front wheels to full lock in order to inspect the tyre tread more easily.

Otherwise, you could lose control of the vehicle and cause an accident due to the reduced grip of the tyres on the road.

Tyre pressures

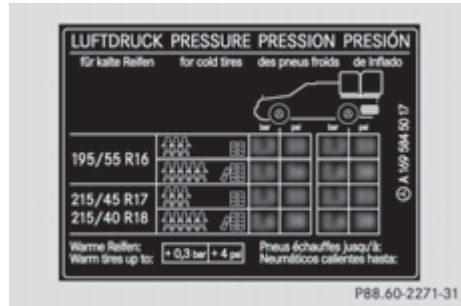
i You will find a table of tyre pressures for various operating conditions on the inside of your vehicle's fuel filler flap.

The applicable value for the "Minispare" emergency spare wheel* is stated on the spare wheel and in the technical data section.

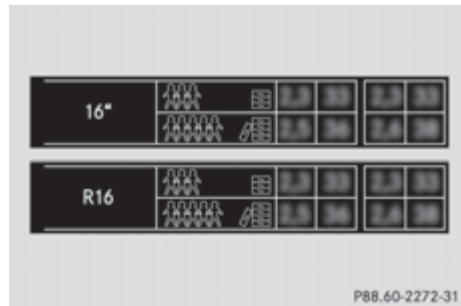
The applicable value for the maximum load during trailer towing is stated on the tyre pressure information label on the inside of your vehicle's fuel filler flap.

The load condition "partially laden" or "fully laden" is defined in the table by the differing number of passengers and amount of luggage. The actual number of seats may vary from this – more information can be found on the vehicle's registration document.

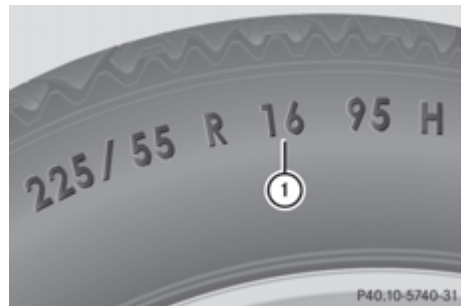
If no other data is stated, the tyre pressures specified on the fuel filler flap apply for all tyres approved for this vehicle.



If the tyre pressures are preceded by a tyre size, the tyre pressure specified only applies to this tyre size.



Instead of the complete tyre size, it may be that only the rim diameter is stated, e.g. **R 16** or **16"**.



Rim diameter ① is part of the tyre size and can be found on the sidewall of the tyre.

⚠ Risk of accident

Tyre pressure that is either too high or too low has a negative effect on the vehicle's driving safety, which could lead you to cause an acci-

* optional

dent. Therefore, you should regularly check the pressure of all the tyres, particularly prior to long trips, and correct the pressure as necessary.

To test tyre pressure, use a suitable pressure gauge. The outer appearance of a tyre does not permit any reliable conclusion about the tyre pressure. On vehicles fitted with the electronic tyre pressure monitor*, the tyre pressure can be checked in the on-board computer.

Risk of accident

Do not fit anything else to the tyre valve other than the standard valve cap. In particular, retrofitted tyre pressure monitors which are screwed on to the valve may overload it and cause it to fail. Due to their design, the valve is kept open continuously, which may lead to air loss.

Risk of accident

Should the tyre pressure drop repeatedly:

- check the tyre for foreign bodies.
- check whether the wheel is losing air or the valve is leaking.
- make sure that only a valve cap approved by Mercedes-Benz is fitted on the tyre valve.

Tyre pressures that are too low have a negative effect on vehicle safety, which could lead to your causing an accident.

If possible, you should only correct tyre pressures when the tyres are cold. Depending on the ambient temperature, the speed you are driving at and the load on the tyres, the tyre temperature and thus the tyre pressure may change by approximately 0.1 bar per 10 °C. Take this into account when checking the pressure of warm tyres and only correct it if it is too low for the current operating conditions.

Driving with tyre pressure that is too high or too low can:

- shorten the service life of the tyres
- increase the likelihood of tyre damage
- have a negative effect on handling characteristics (e.g. by causing aquaplaning)

Also check the pressure of the "Minispare" emergency spare wheel*.

Environmental note

Check the tyre pressure regularly, at least every 14 days.

Speeds up to 210 km/h:

Despite the values stated on the tyre pressure information label (fuel filler flap), for speeds up to 210 km/h **and** with 16" or 17" tyres, the values stated can be reduced as follows, without a reduction in safety:

Saloon: -0.3 bar / (-4 psi)

Estate: -0.2 bar (-3 psi)

This does not apply to vehicles towing a trailer.

This improves the ride comfort of your vehicle; however, the fuel consumption may increase slightly.

Tyre pressure loss warning

While the vehicle is in motion, the tyre pressure loss warning system monitors the set tyre pressure using the rotational speed of the wheels. This enables the system to detect significant pressure loss in a tyre. If the speed of rotation of a wheel changes as a result of a loss of pressure, a corresponding warning message will appear in the multi-function display.

Risk of accident

The tyre pressure loss warning system does not warn you of an incorrectly set tyre pressure. The table on the inside of the fuel filler flap will help you decide whether the tyre pressures should be corrected.

The tyre pressure loss warning system does not replace the need to regularly check your vehicle's tyre pressures, since an even loss of pressure on several tyres at the same time cannot be detected by the tyre pressure loss warning system.

The tyre pressure monitor is not able to warn you of a sudden loss of pressure, e.g. if the tyre is penetrated by a foreign object.

In the event of a sudden loss of pressure, bring the vehicle to a halt by braking carefully. Do not make any sudden steering movements when doing so.

The function of the tyre pressure loss warning system is limited or delayed if:

- snow chains are fitted to your vehicle's tyres.
- road conditions are wintry.
- you are driving on sand or gravel.
- you adopt a very sporty driving style (cornering at high speeds or driving with high rates of acceleration).
- you are towing a very heavy or large trailer.
- you are driving with a heavy load (in the vehicle or on the roof).

Restarting the tyre pressure loss warning system

Restart the tyre pressure loss warning system if you have:













- changed the tyre pressure
 - changed the wheels or tyres
 - fitted new wheels or tyres
- Before restarting, consult the table of tyre pressures on the inside of the fuel filler flap to ensure that the tyre pressure in all four tyres is set correctly for the respective operating conditions.
- Observe the notes in the section on tyre pressures (► page 225).

Risk of accident

The tyre pressure loss warning system can only give reliable warnings if you have set the correct tyre pressure.

If an incorrect tyre pressure is set, these incorrect values will be monitored.

A tyre with insufficient pressure results in vehicle instability when driving, thus increasing the risk of an accident.

- Make sure that the key is in position **2** in the ignition lock.
In the multi-function display you will see the standard display (► page 119).
- Press the  or  button to select the Service menu.
- Press the  or  button to select Tyre pressure.
- Press the  button.
The multi-function display shows the message:
Run Flat Indicator active Restart with OK
- If you wish to confirm the restart:
- Press the  button.
The multi-function display shows the message:
Tyre press. now OK?
- Press the  or  button to select Yes.
- Press the  button.
You will see the following message in the multi-function display:
Run Flat Indicator restarted
After a teach-in period, the tyre pressure loss warning system will monitor the set tyre pressures of all four tyres.
- If you wish to cancel the restart:
- Press the  button.
- or
- When the Tyre press. now OK? message appears, press  or  to select Cancel.

- ▶ Press the **OK** button.
The tyre pressure values stored at the last restart will continue to be monitored.

Tyre pressure monitor*

If a tyre pressure monitor system is fitted, the vehicle's wheels have sensors fitted that monitor the tyre pressures in all four tyres. The tyre pressure monitor warns you when the pressure drops in one or more of the tyres. The tyre pressure monitor only functions if the correct wheel electronics units are fitted to all wheels.

Risk of accident

The tyre pressure monitor does not warn you of an incorrectly set tyre pressure. The table on the inside of the fuel filler flap will help you decide whether the tyre pressures should be corrected.

The tyre pressure monitor is not able to warn you of a sudden loss of pressure, e.g. if the tyre is penetrated by a foreign object. In the event of a sudden loss of pressure, bring the vehicle to a halt by braking carefully. Do not make any sudden steering movements when doing so.

- i** The operation of the tyre pressure monitor can be affected by interference from radio transmitting equipment (e.g. radio headphones, two-way radios) that may be being operated in or near the vehicle.

Checking tyre pressure electronically

- ▶ Make sure that the key is in position **2** (▷ page 75) in the ignition lock.
- ▶ Press the **◀** or **▶** button to select the Service menu.
- ▶ Press the **▲** or **▼** button to select Tyre press.
- ▶ Press the **OK** button.

The current tyre pressure for each wheel will be displayed in the multi-function display.

If the vehicle has been parked for longer than 20 minutes or if you have not driven faster than 25 km/h since starting the vehicle, the following message appears:

Tyre pressures will be displayed after a few minutes of driving

- i** The tyre pressure values indicated by the on-board computer may differ from those measured at a filling station with a pressure gauge. The tyre pressures shown by the on-board computer refer to those measured at sea level. At high altitudes, the tyre pressure values indicated by a pressure gauge are higher than those shown by the on-board computer. In this case, do not reduce the tyre pressures.
- i** After a teach-in period, the tyre pressure monitor automatically recognises new wheels or new sensors. As long as a clear allocation of the tyre pressure values to the individual wheels is not possible, the display message Tyre pressure monitor active is shown instead of the tyre pressure display. The tyre pressures are already being monitored.

Restarting the tyre pressure monitor

When you restart the tyre pressure monitor, all existing warning messages are deleted and the warning lamps go out. The monitor uses the currently set tyre pressures as the specified values for monitoring.






In most cases, the tyre pressure monitor will automatically detect the new reference values, e.g. if you have:

- changed the tyre pressure
 - changed the wheels or tyres
 - fitted new wheels or tyres
- i** You will find the menu overview on (▷ page 120).

If you wish to define the new reference values manually:



- ▶ Use the table on the inside of the fuel filler flap to ensure that the tyre pressure is set correctly in all four tyres for the current operating conditions.

Also observe the notes in the section on tyre pressures (▷ page 225).



- ▶ Make sure that the key is in position **2** in the ignition lock.
- ▶ Press the  or  button to select the Service menu.
- ▶ Press the  or  button to select Tyre press..
- ▶ Press the  button.

The current pressure in each individual tyre is displayed, or the following message appears:

Tyre pressures will be displayed after a few minutes of driving

- ▶ Press the  button.
The multi-function display shows the message:
Use current pressures as new reference values
- ▶ Press the  button.
The multi-function display shows the message:
Tyre press. monitor restarted
After a few minutes of driving, the current pressures are adopted as the new monitoring values.

Cancelling the restart

- ▶ Press the  button.
- or
- ▶ Press the  button to leave the menu.

Other messages in the multi-function display

If in multi-function display the following message appears:

Please correct tyre pressure

- ▶ Check the tyre pressure on all four wheels and correct it if necessary.

* optional

- i** If the wheel positions on the vehicle are interchanged, the tyre pressures may be displayed for the wrong positions for a short time. This is rectified after a few minutes of driving, and the tyre pressures are displayed for the correct positions.

Interchanging the wheels

Risk of accident

Interchange the front and rear wheels only if they have the same dimensions: for example size, offset, etc.

After a wheel is changed, have the tightening torque checked at a specialist workshop that has the necessary specialist knowledge and tools to carry out the work required.

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

The wheels could work loose if they are not tightened to a torque of **130 Nm**.

For safety reasons, Mercedes-Benz recommends that you only use wheel bolts of the correct size which have been approved for Mercedes-Benz vehicles.

The wear patterns on the front and rear tyres differ, depending on the operating conditions. Interchange the wheels before a clear wear pattern has formed on the tyres. Front tyres typically wear more on the shoulders and the rear tyres in the centre.

On vehicles that have the same size front and rear wheels you can interchange the wheels every 5,000 km to 10,000 km depending on the degree of tyre wear. Do not reverse the direction of tyre rotation.

Clean the contact surfaces of the wheel and the brake disc thoroughly every time a wheel is interchanged. Check the tyre pressure and, if necessary, restart the tyre pressure loss warning system or the tyre pressure monitor*.

! On vehicles fitted with a tyre pressure monitor*, electronic components are located in the wheel.

Tyre-fitting tools should not be applied in the area of the valve, as this could damage the electronic components.

Always have the wheels interchanged/changed at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.


Winter driving

Points to remember

Have your vehicle winterproofed at a qualified specialist workshop, e.g. at a Mercedes-Benz Service Centre, at the onset of winter.

Observe the notes in the "Changing a wheel" section (▷ page 229).

Winter tyres

Use winter tyres at temperatures below +7 °C and in wintry road conditions. Only winter tyres displaying the  snowflake symbol in addition to the M+S marking provide optimum grip in wintry road conditions. Only these tyres will allow the ABS, ESP® and 4MATIC* driving systems to function optimally in winter, as these tyres have been designed specifically for driving in snow.

Use winter tyres of the same make and tread on all wheels to maintain safe handling characteristics.

Risk of accident

Winter tyres with a tread depth of less than 4 mm must be replaced immediately. They are no longer suitable for winter use and can no longer provide sufficient grip. This could cause you to lose control of your vehicle and cause an accident.

Always observe the maximum permissible speed specified for the winter tyres you have

fitted. If you fit winter tyres which have a lower maximum permissible speed than that of the vehicle, affix an appropriate warning sign in the driver's field of vision. This can be obtained at a qualified specialist workshop, e.g. from a Mercedes-Benz Service Centre. Under these circumstances, you should also restrict the maximum speed of the vehicle using permanent Speedtronic³⁹ to the maximum permissible speed for the winter tyres (▷ page 150).

Once you have fitted the winter tyres:

- ▶ Check the tyre pressures (▷ page 225).
- ▶ Restart the tyre pressure monitor* (▷ page 228).

Risk of accident

If you fit the spare wheel* when driving with winter tyres, bear in mind that driving stability will be impaired owing to unstable cornering characteristics caused by the different tyres. You should therefore adapt your driving style and drive carefully.

Have the spare wheel* replaced at the nearest qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

Snow chains

For safety reasons, Mercedes-Benz recommends that you only use snow chains which have been specially approved for your vehicle by Mercedes-Benz, or are of a corresponding standard of quality.

If you intend to fit snow chains, please bear the following points in mind:

- you may not attach snow chains to all wheel-tyre combinations; see the "Tyres

³⁹ Only available for certain countries.

and wheels" section in the "Technical data" chapter.

- snow chains must not be fitted to emergency spare wheels, e.g. a "Minispare" emergency spare wheel.
- Only fit snow chains in pairs and to the rear wheels, even on vehicles with 4MATIC*. Comply with the manufacturer's installation instructions.

On vehicles with AIRMATIC*, if snow chains have been fitted, you may only drive at raised vehicle level (▷ page 154).

Do not exceed the maximum permissible speed of 50 km/h.

- i** You may wish to deactivate ESP® when pulling away with snow chains fitted (▷ page 60). This way, you can allow the wheels to spin in a controlled manner, achieving an increased driving force (cutting action).

Winter driving

Risk of accident

Do not shift down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

You should drive particularly carefully on slippery road surfaces. Avoid sudden acceleration, steering and braking manoeuvres.

If the vehicle threatens to skid or cannot be stopped when moving at low speed:

- ▶ Vehicles with manual transmission: engage neutral.
- ▶ Vehicles with automatic transmission*: shift the selector lever to **N**.
- ▶ Try to bring the vehicle under control by using corrective steering.

* optional

Driving tips

Rolling with the engine switched off

Risk of accident

Never switch the engine off while the vehicle is in motion.

There is no power assistance for the steering and the service brake when the engine is not running.

You will require considerably more effort to steer and brake and you could therefore lose control of the vehicle and cause an accident.

Brakes

Risk of accident

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

Risk of accident

Make sure that other road users are not endangered by your braking.

Downhill gradients

On long and steep downhill stretches, especially if the vehicle is laden or towing a trailer, you must shift to a lower gear in good time or, on vehicles with automatic transmission*, select shift range **1, 2 or 3**.

- i** This also applies if you have activated cruise control, Speedtronic or Distronic Plus*.

This will use the braking effect of the engine, so less braking will be required to maintain the speed. This relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly. If you need additional braking, depress the brake pedal repeatedly rather than continuously.

Heavy and light loads

If the brakes have been subjected to a heavy load, do not stop the vehicle immediately, but drive on for a short while. This allows the airflow to cool the brakes more quickly.

Risk of accident

Never depress the brake pedal continuously while the vehicle is in motion, e.g. never cause the brakes to rub by applying constant slight pedal pressure. This causes the brake system to overheat, increases the braking distance and can lead to the brakes failing completely.

If the brakes have been used only moderately, you should occasionally test their effectiveness. To do this, brake more firmly from a higher speed. This improves the grip of the brakes.

Wet roads

If driving in heavy rain for a prolonged period of time without braking, there may be a delayed reaction from the brakes when braking for the first time. You must brake harder. You must therefore maintain a greater distance from the vehicle in front.

After driving on a wet surface, brake firmly while paying attention to the traffic conditions. This way the brake discs will become warm, drying more quickly, which will protect them against corrosion.

Limited braking performance on salt treated roads

Risk of accident

The layer of salt on the brake discs and the brake pads/linings may cause a delay in the braking effect, resulting in a significantly longer braking distance, which could lead to an accident.

To avoid this danger, you should:

- occasionally brake carefully, without putting other road users at risk, when you are driving on salted roads. This helps to

remove any salt that may have started to build up on the brake discs and the brake pads/linings.

- maintain a greater distance to the vehicle ahead and drive with particular care.
- carefully apply the brakes at the end of a trip and immediately after commencing a new trip, so that salt residues are removed from the brake disc.

New brake pads/linings

For safety reasons, Mercedes-Benz recommends that you only have brake pads/linings fitted to your vehicle which have been approved for Mercedes-Benz vehicles or which correspond to an equivalent quality standard. Brake pads/linings which have not been approved for Mercedes-Benz vehicles or which are not of an equivalent quality could affect your vehicle's operating safety.

Risk of accident

New brake pads/linings only reach their optimum braking effect after several hundred kilometres of driving. Before this optimum braking effect is reached, you should compensate for the reduced braking effect by applying greater pressure when braking. This also applies after the brake discs or the brake pads/linings have been replaced.

High-performance brake system for AMG vehicles

The high-performance brake system is designed for heavy loads. Braking can therefore cause noises. This will depend on:

- speed
- braking force
- environmental conditions, such as temperature and humidity

The wear of individual components of the brake system, such as the brake pads/linings or brake discs, depends on the individual driving style and operating conditions.

Because of this, it is impossible to state a mileage that will be valid under all circumstances. An aggressive driving style will lead to high wear.

Tyre grip

Risk of accident

While the vehicle can be fully controlled at a certain speed on dry roads, you must reduce your speed on wet or icy roads to achieve the same road safety. Otherwise, you could cause an accident.

Pay particular attention to the road conditions at temperatures around freezing point.

If ice has formed on the road surface (e.g. from fog), a thin film of water rapidly forms on the ice when you brake, considerably reducing tyre grip. Drive with particular care in such weather conditions.

Driving on wet roads

If water has accumulated to a certain depth on the road surface, there is a danger of aquaplaning occurring, even if:

- you drive at low speeds
- the tyres have adequate tread depth

For this reason, do not drive in tyre ruts, and brake carefully.

Driving on flooded roads

If you have to drive on stretches of road on which water has collected, please bear in mind that:

- the maximum permitted still water depth is 25 cm.
- you should drive no faster than at walking pace.

! Bear in mind that vehicles travelling in front or in the opposite direction create

waves. This may cause the maximum permissible water depth to be exceeded.

Failure to observe these notes may result in damage to the engine, electrical systems and transmission.

Driving abroad

Points to remember

An extensive Mercedes-Benz Service network is also available in other countries. The Service Hotline's current telephone numbers for use when you are abroad are to be found in the "Service24h" chapter of the Service Booklet.

Only low-octane fuel is available in certain countries.

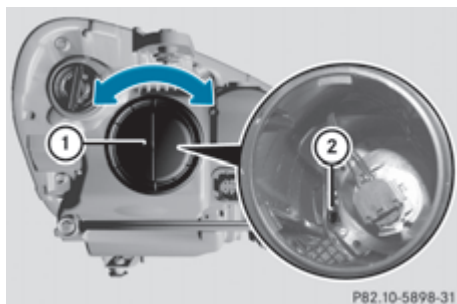
You can find further information about fuel grades on (> page 216).

Symmetrical dipped beam

If your journey takes you to countries where vehicles are driven on the opposite side of the road to the country in which the vehicle is registered, your headlamps must be switched to symmetrical dipped beam. This prevents oncoming traffic from being dazzled.

Have the headlamps converted as close as possible to the border before driving in these countries. When using symmetrical lights, the edge of the carriageway is not illuminated as widely and as far ahead as normal.

Converting dipped-beam headlamps on vehicles with halogen headlamps



- ① Protective cap
- ② Switchover lever

- ▶ Turn protective cap ① anti-clockwise and remove it.
- ▶ Push switchover lever ② down.
- ▶ Insert protective cap ① and turn it clockwise.

When you are driving back on the same side of the road as the country where the vehicle is registered, have the headlamps changed back to asymmetrical dipped beam as soon as possible after crossing the border.

Trailer towing

Folding out the ball coupling

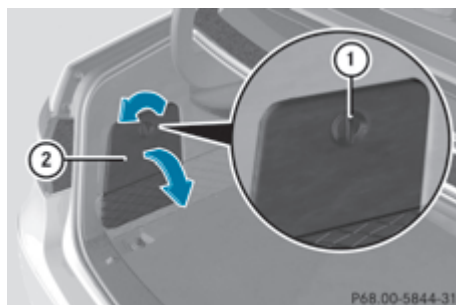
Before you can tow a trailer with your vehicle, you must fold out the ball coupling.

The release wheel is located behind the left-hand side trim panel in the boot/luggage compartment.

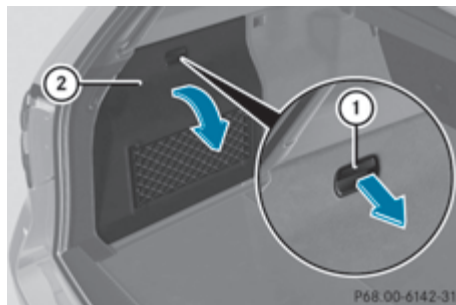
Risk of accident

Make sure that the ball coupling is engaged, either in its folded-out or folded-in position, and that the indicator lamp is off.

Do not turn the release wheel when a trailer is coupled up. Otherwise, the trailer might detach.

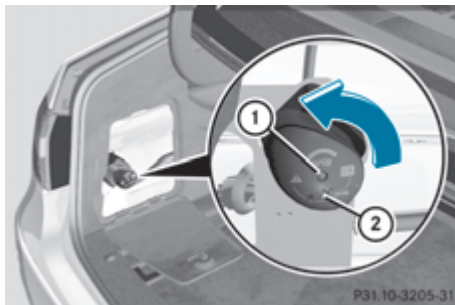


Saloon



Estate

- ▶ **To open the cover (saloon):** turn handle ① anti-clockwise and fold down cover ②.
- ▶ **To open the cover (estate):** pull handle ① in the direction of the arrow and fold down cover ②.



- ▶ Grasp release wheel ② with your hand such that the thumb is in the thumb rest and turn it anti-clockwise. The ball coupling disengages and folds out from under the rear bumper. Indicator lamp ① flashes.



- ▶ Pull the ball coupling in the direction of the arrow until it engages in a vertical position. Indicator lamp ① goes out. The multi-function display shows the Trailer hitch Check lock mech. message until the ball coupling is engaged.
- ▶ Remove the protective cap from the ball coupling and store it in a safe place.
- ▶ Make sure that the ball of the ball coupling is clean and that, depending on the trailer specification, it is greased or dry (without grease) when used.

The power socket is integrated in the ball coupling.

Notes on towing a trailer

Risk of accident

When reversing the vehicle towards the trailer, make sure there is nobody between the trailer and the vehicle.

Couple and uncouple the trailer carefully. If you do not couple the trailer to the towing vehicle correctly, the trailer could become detached.

Make sure that the following values are not exceeded:

- the permissible trailer drawbar noseweight
- the permissible trailer load
- the permissible rear axle load of the towing vehicle
- the maximum permissible gross vehicle weight of both the towing vehicle and the trailer

You will find the applicable permissible values, which must not be exceeded, in the vehicle documents.

You will find the values approved by the manufacturer on the vehicle identification plates and those for the towing vehicle in the "Technical data" section.

- i** When towing a trailer, set the tyre pressure on the rear axle of the towing vehicle for a maximum load; see the tyre pressure table in the fuel filler flap.

You will find installation dimensions and loads in the "Technical data" section (> page 356).

The maximum drawbar load of the trailer drawbar on the ball coupling is 84 kg. However, the actual noseweight must not exceed the value given on the trailer coupling or trailer identification plates. The lowest weight applies.

- !** Use a noseweight as close as possible to the maximum permissible noseweight. Do not use a noseweight of less than 50 kg, otherwise the trailer may come loose.

Bear in mind that the payload and the rear axle load are reduced by the actual noseweight.

Please note that when towing a trailer, PARK-TRONIC* (> page 159), parking guidance* (> page 162) and Blind Spot Assist* (> page 261) are only available with limitations, or not at all.

- i** On vehicles without level control, the height of the ball coupling will alter according to the load placed on the vehicle. If necessary, use a trailer with a height-adjustable drawbar.

Coupling up a trailer

Risk of injury

Do not disconnect a trailer with an engaged overrun brake. Otherwise, your hand could become trapped between the bumper and trailer drawbar.

- !** Do not disconnect a trailer with an engaged overrun brake. Otherwise, your vehicle could be damaged by the rebounding of the overrun brake.
- ▶ Position the trailer level behind the vehicle.
 - ▶ Couple up the trailer.
 - ▶ Establish the electrical connection between the vehicle and the trailer.

Driving tips

Risk of accident

If the Check trailer hitch locking mechanism message appears in the multi-function display while the vehicle is in motion, pull over immediately and check whether the ball coupling is correctly engaged.

- i** Observe the notes on ESP[®] trailer stabilisation (▶ page 60).

In Germany, the maximum permissible speed for vehicle/trailer combinations depends on the type of trailer and is either 80 km/h or 100 km/h. Before beginning the journey, check the trailer's documents to see what the maximum permitted speed is.

Risk of accident

Always observe the maximum speed permitted in Germany for vehicle/trailer combinations, even in countries where higher speeds

are permitted. This lowers the risk of an accident.

When towing a trailer, your vehicle's handling characteristics will be different in comparison to when driving without a trailer.

The vehicle/trailer combination:

- is heavier
- is restricted in its acceleration and gradient-climbing capability
- has an increased braking distance
- is affected more by strong crosswinds
- demands more sensitive steering
- consumes more fuel

On long and steep downhill gradients you must select a lower gear in good time, or on vehicles with automatic transmission*, select shift range **1, 2** or **3**.

- i** This also applies if you have activated cruise control, Speedtronic or DISTRONIC Plus*.

This will use the braking effect of the engine, so less braking will be required to maintain the speed. This relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly. If you need additional braking, depress the brake pedal repeatedly rather than continuously.

Risk of accident

Never depress the brake pedal continuously while the vehicle is in motion, e.g. never cause the brakes to rub by applying constant slight pedal pressure. This causes the brake system to overheat, increases the braking distance and can lead to the brakes failing completely.

Driving tips

- Maintain a greater distance from the vehicle in front than when driving without a trailer.
- Avoid braking abruptly. If possible, brake gently at first to allow the trailer to run on. Then, increase the braking force rapidly.
- The values given for gradient-climbing capabilities from a standstill refer to sea level. When driving in mountainous areas, note that the power output of the engine, and consequently the vehicle's gradient-climbing capability, decrease with increasing altitude.

If the trailer swings from side to side:

- ▶ Do not accelerate.
- ▶ Do not counter-steer.
- ▶ Brake if necessary.

Risk of accident

On no account should you attempt to draw the vehicle/trailer combination out by increasing speed.

Folding in the ball coupling

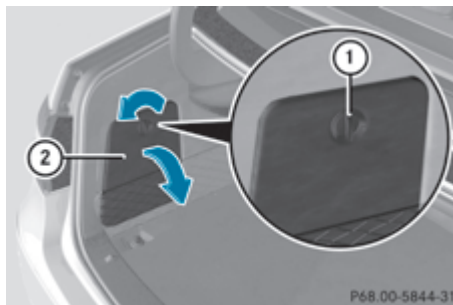
- 1 Fold the ball coupling back in if you are not using the trailer tow hitch.

Risk of injury

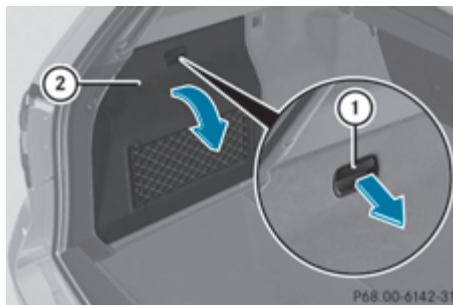
Make sure that no persons or animals are in the pivoting range of the ball coupling. Otherwise, they could be injured.

- ▶ Place the protective cap on the ball coupling.

The release wheel is located behind the left-hand side trim panel in the boot/luggage compartment.

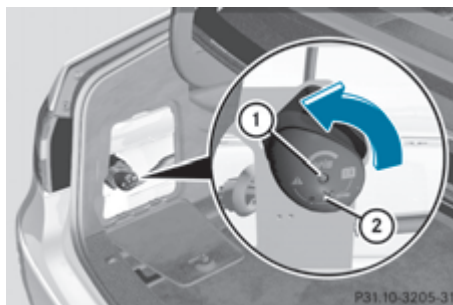


Saloon



Estate

- ▶ **To open the cover (saloon):** turn handle ① anti-clockwise and fold down cover ②.
- ▶ **To open the cover (estate):** pull handle ① in the direction of the arrow and fold down cover ②.



- ▶ Grasp release wheel ② with your hand such that the thumb is in the thumb rest and turn it anti-clockwise. The ball coupling unlocks and lowers. Indicator lamp ① flashes.



- ▶ Press the ball coupling in the direction of the arrow until it engages behind the bumper. Indicator lamp ① goes out and the message in the multi-function display disappears.

Trailer power supply

When it leaves the factory, your vehicle's trailer socket outlet is equipped with a permanent power supply and a power supply that is switched on via the ignition lock.

The permanent power supply is supplied via trailer socket pin 9.

The power supply that is switched on via the ignition lock is supplied via trailer socket pin 10.

- ⚠ You can connect consumers with a power rating of up to 240 W to the permanent power supply and up to 180 W to the power supply that is switched on via the ignition lock.

You must not charge a trailer battery using the power supply.

The trailer's permanent power supply is switched off in the event of low vehicle supply voltage and after six hours at the latest.

You can obtain further information about installing the trailer electrics from a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

- ▶ **To switch the connected power supply on or off:** turn the key in the ignition lock to position **2** or **0**, respectively.

Bulb failure indicator for LEDs

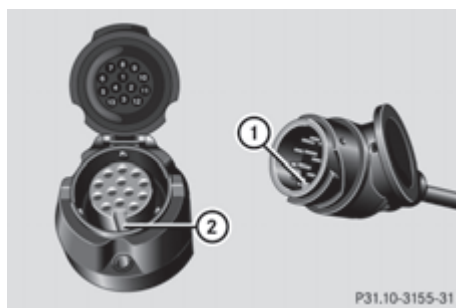
- ⓘ If LED lamps are fitted in the trailer, an error message may appear in the multi-function display – even if there is no fault – if the corresponding LED chain's current draw drops below 50 milliamperes (mA).

To ensure reliable operation of the bulb failure indicator, a minimum current of 50 mA must be guaranteed by the manufacturer of each LED chain in the trailer lighting.

Trailer with 7-pin connector

If your trailer has a 7-pin connector, you can connect it to the 13-pin socket on the ball coupling using an adapter or, if necessary, an adapter cable. Both of these can be obtained at a qualified specialist workshop, e.g. at a Mercedes-Benz Service Centre.

Fitting the adapter



P31.10-3155-31

- ▶ Open the socket cover.
- ▶ Insert connector with lug ① into groove ② on the socket and turn the connector clockwise to the stop.
- ▶ Make the cover engage.
- ▶ If you are using an adapter cable, secure the cable to the trailer with cable ties.

! Make sure that there is sufficient cable play so that the cable cannot become detached when cornering.

Service

ASSYST PLUS service interval display

The ASSYST PLUS service interval display informs you of the next service due date.

The service due date is shown in the multi-function display, for example:

Next service A in .. days

Next service A in ... km

Service A due

The letter indicates which service is due. A stands for a minor service and B for a major service. A number or another letter may be displayed after the letter. This figure indicates any necessary additional maintenance work to be performed. If you report this displayed information to a qualified specialist workshop, for example a Mercedes-Benz Service Centre, they can inform you of the costs the service will incur.

The ASSYST PLUS service interval display does not take into account any periods of time during which the battery is disconnected.

Maintaining the time-dependent service schedule:

- ▶ Note down the service due date displayed before disconnecting the battery.
- or
- ▶ Subtract the battery disconnection periods from the service date shown on the display after reconnecting the battery.

Hiding a service message

- ▶ Press  or  on the steering wheel.

Service overdue






A display message is shown in the multi-function display, for example:

Service A overdue by ... days

Service A overdue by .. km

- i** If you fail to have the service performed by the specified date, you may be violating applicable laws. Your warranty may be invalidated and goodwill settlements may be refused.

Calling up a service due date

- ▶ Switch on the ignition.
- ▶ Press  or  to select the Service menu on the steering wheel.
- ▶ Press  or  to select the ASSYST PLUS submenu and press  to confirm. The multi-function display shows the service due date.

AdBlue® service indicator

- i** For Blue-TEC vehicles only.

The BlueTEC exhaust gas aftertreatment must be operated with a reducing agent (AdBlue®) in order for it to function correctly. AdBlue® is topped up as part of maintenance work. Under normal operating conditions, a full tank of AdBlue® should last until the next service due date.

Depending on how and where the vehicle is used, there may be an increase in the AdBlue® consumption, resulting in the next service due date being brought forward.

The following messages tell you about the AdBlue® supply:

Refill AdBlue at workshop See Owner's Manual

Refill AdBlue at workshop No start in ... km

Before taking a trip with your vehicle outside Europe, have the AdBlue® supply checked and, if necessary, topped up at a qualified specialist workshop. Before using your vehicle for an extended period in countries outside Europe, contact a qualified specialist workshop.

! Have the AdBlue® tank topped up at a qualified specialist workshop only. The vehicle may otherwise be damaged or soiled.

Damage or consequential damage is not covered by the Mercedes-Benz implied warranty.

You can obtain general information about BlueTEC exhaust gas aftertreatment and AdBlue® from any Mercedes-Benz Service Centre.

Further information about AdBlue® (▷ page 335).

Care

Care and cleaning products

Regular care of your vehicle is a condition for retaining the quality in the long term.

Use only care products and cleaning agents recommended and approved by Mercedes-Benz.

! For cleaning your vehicle, do not use any of the following:

- dry, rough or hard cloths
 - abrasive cleaning agents
 - solvents
 - cleaning agents containing solvents
- and do not scrub.

Do not touch the surfaces and protective films with hard objects, e.g. rings or ice scrapers. You could otherwise scratch or damage the surfaces and protective film.

Environmental note

Dispose of empty packaging, cleaning cloths and polishing wads in an environmentally responsible manner.

! Do not park the vehicle for a long period of time directly after cleaning, especially if the wheels have just been cleaned with a wheel cleaner. Wheel cleaners could cause rapid corrosion of the brake discs and brake pads/linings. After cleaning, park the vehicle when it is at normal operating temperature.

Exterior care

Automatic car wash

Risk of accident

The vehicle is braked when the HOLD function or Distronic Plus* is activated. Therefore, deactivate the HOLD function and Distronic Plus before the vehicle is washed in an automatic car wash.

Risk of accident

Braking efficiency is reduced after washing the vehicle. This could cause an accident. For this reason, until the brakes are dry, drive with particular care after the vehicle is washed.

You can wash the vehicle in an automatic car wash from the beginning.

* optional

If the vehicle is very dirty, pre-wash it before cleaning it in an automatic car wash.

! Make sure that the automatic car wash is suitable for the size of the vehicle. Fold in the exterior mirrors before the vehicle is washed. There is otherwise a risk of damage to the exterior mirrors.

! When washing your vehicle in a tow-through car wash, make sure that the automatic transmission* is in position **N**. The vehicle could otherwise be damaged.

- Vehicles with DIRECT SELECT lever and key:

Do not remove the key from the ignition lock. Do not open the driver's or front-passenger door when the engine is switched off, as this automatically shifts the automatic transmission to park position **P** and locks the wheels, unless you have previously shifted the automatic transmission to **N**.

- Vehicles with DIRECT SELECT lever and KEYLESS GO*:

Do not open the driver's or front-passenger door when the engine is switched off, as this shifts the automatic transmission to park position **P** and locks the wheels.

! Make sure that the side windows are closed completely, that the blower for the ventilation/heating is switched off and that the windscreen wiper switch is in position **O**. The rain/light sensor could otherwise be activated and thereby cause unintentional wiping. This could result in damage to the vehicle.

After using an automatic car wash, wipe off wax and drying agents from the windscreen and the wiper blades. This will prevent smears and reduce wiping noises caused by residue on the windscreen.

High-pressure cleaners

Risk of accident

Do not use high-pressure cleaners with circular-jet nozzles (dirt grinders) to clean your vehicle, in particular the tyres. You could otherwise damage the tyres and cause an accident.

! Observe the instructions issued by the equipment manufacturer concerning the distance to be maintained between the nozzle of the high-pressure cleaner and the vehicle (at least 30 cm).

Move the high-pressure cleaner nozzle around when cleaning your vehicle.

Do not aim directly at any of the following:

- tyres
- door joint
- electrical components
- battery
- connectors
- lights
- seals
- trim elements
- ventilation slots

Damaged seals or electrical components can lead to failures or leaks.

Care and treatment of matt paintwork*

Your vehicle has a clear matt finish. For this reason, you should make sure that you adhere to the following instructions to avoid damage to paintwork due to improper treatment.

! Under no circumstances should you polish the vehicle. Polishing will make the paintwork shine.

! When caring for your paintwork, do not use paint cleaner, grinding or polishing

* optional

products, or gloss preservers such as wax. These products are only suitable for high-gloss finishes. Using them on a vehicle with a matt finish results in serious damage to the surface (gleaming, spotted areas).

Always have paintwork repairs carried out at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

- i** From the range of available Mercedes-Benz care products, use only the insect remover and the car shampoo.

Cleaning the paintwork

Scratches, corrosive deposits, areas affected by corrosion and damage caused by inadequate care cannot always be completely repaired. In such cases, visit a qualified specialist workshop immediately, e.g. a Mercedes-Benz Service Centre.

- ▶ Remove the following types of dirt immediately, whilst avoiding rubbing too hard.

Soak:

- insect remains with insect remover
- bird droppings with water

and rinse off the treated surface afterwards.

Remove:

- tree resin, oils, fuels and greases by rubbing gently with a cloth soaked in petroleum ether or lighter fluid.
- tar stain with tar remover
- wax with silicone remover

- !** Do not affix:

- stickers
- films
- magnetic plates or similar items

to painted surfaces. Otherwise, you could damage the paintwork.

Cleaning the wheels

- !** Do not use acidic wheel cleaners to remove brake dust. This could damage wheel bolts and brake components.

Cleaning the windows

- ▶ Clean the inside and outside of the windows with a damp cloth and a cleaning product approved and recommended by Mercedes-Benz.
- !** Clean the water drainage channels of the windscreen and the rear window at regular intervals. Under certain circumstances, deposits such as leaves, petals and pollen may prevent water from draining away leading to corrosion damage.

Cleaning the wiper blades

Risk of injury

Before cleaning the windscreen or wiper blades, turn the key to position **0** in the ignition lock or press the Start/Stop button* until all indicator lamps have gone out in the instrument cluster. The windscreen wipers could otherwise move and cause injury.

- !** Do not clean the wiper blades too often and do not rub them too hard, as this will result in damage to the graphite coating. This could cause wiper noise.
- ▶ Fold the wiper arms away from the windscreen.
- ▶ Clean the wiper blades carefully with a damp cloth.
- ▶ Fold the wiper arms back again before switching on the ignition.

Cleaning the headlamps

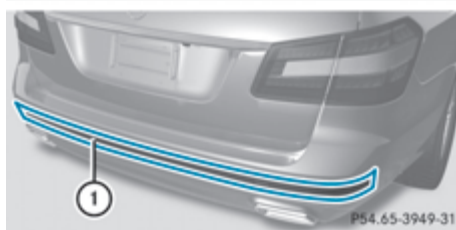
- ▶ Clean the plastic lenses of the headlamps with a wet sponge and windscreen washer fluid or cleaning cloths.

! Only use washer fluid or cleaning cloths suitable for plastic lenses. Unsuitable washer fluid or cleaning cloths could scratch or damage the plastic lenses of the headlamps.

► Use clear water and a soft cloth to clean camera lens ①.

! Do not clean the camera lens and the area around the reversing camera with a high-pressure cleaner.

Cleaning the sensors*



Saloon (example)

► Clean sensors ① for the driving systems with water, car shampoo and a soft cloth.

! If you clean the sensors using a high-pressure cleaner or steam cleaner, observe the manufacturer's information on maintaining the correct distance between the vehicle and the high-pressure cleaner.

Cleaning the exhaust tail pipes

Impurities combined with the effects of road grit and corrosive environmental factors may cause flash rust to form on the surface. Regular care of the exhaust tail pipes will ensure that their original shine is restored.

! Do not clean the exhaust tail pipes with alkaline-based cleaning agents such as wheel cleaner.

► Clean the exhaust tail pipes with a chrome care product approved by Mercedes-Benz.

Trailer coupling*

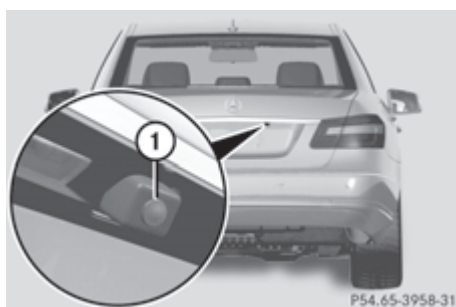
The ball coupling must be cleaned if it becomes dirty or corroded.

► Remove any rust using a wire brush.

► Remove dirt with a clean, lint-free cloth or a brush.

! Do not clean the ball coupling with a high-pressure cleaner. Do not use solvents.

Cleaning the reversing camera*



Saloon (example)



Saloon (example)

► After cleaning, lightly oil or grease ball coupling ①.

► Check that the vehicle's trailer coupling is working properly.

* optional

! Observe the note on care provided by the trailer manufacturer.

i Maintenance of the ball coupling and trailer coupling can also be performed by any Mercedes-Benz Service Centre.

🌿 Environmental note

Dispose of oily and greasy cloths in an environmentally-responsible manner.

Interior care

Cleaning the steering wheel boss and dashboard

⚠ Risk of injury

Do not use cleaning agents and cockpit care spray containing solvents to clean the dashboard and the steering wheel boss. If cleaning agents containing solvents are used the surfaces become porous, then if an airbag is deployed the disintegrating plastic parts may cause serious injury.

- ▶ Wipe the dashboard and steering wheel boss with a damp, lint-free cloth (e.g. a microfibre cloth) and cleaning agent.
- ▶ **Heavy soiling:** use car care and cleaning products recommended and approved by Mercedes-Benz.

Cleaning the COMAND display

- ▶ Before cleaning the display, make sure that it is switched off and has cooled down.
- ▶ Clean the display surface using a commercially-available microfibre cloth and TFT/LCD display cleaner.
- ▶ Dry the display surface using a dry microfibre cloth.

! For cleaning, do not use any of the following:

- alcohol-based solvents or petrol
- abrasive cleaning agents
- commercially-available household cleaning agents

These may damage the display surface. Do not exert pressure when cleaning the display surface as this may lead to irreversible damage.

Cleaning the seat covers

! Do not use microfibre cloths to clean genuine leather, artificial leather or Alcantara® covers, as these are too aggressive and, if used often, may damage the cover.

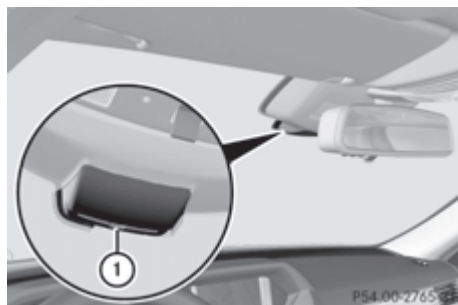
! Clean:

- genuine leather covers with a damp cloth, then wipe the covers down with a dry cloth. Make sure that the leather does not become soaked. For leather care, use a leather care agent recommended by Mercedes-Benz. You can obtain information about this from any Mercedes-Benz Service Centre.
- artificial leather covers with a cloth moistened with a solution containing 1% detergent (e.g. washing-up liquid).
- cloth covers with a microfibre cloth moistened with a solution containing 1% detergent (e.g. washing-up liquid). Rub carefully and always wipe entire seat sections to avoid leaving visible lines. Leave the seat to dry afterwards. Cleaning results depend on the type of dirt and how long it has been there.
- Alcantara® covers with a damp cloth. Make sure you wipe entire seat sections to avoid leaving visible lines.

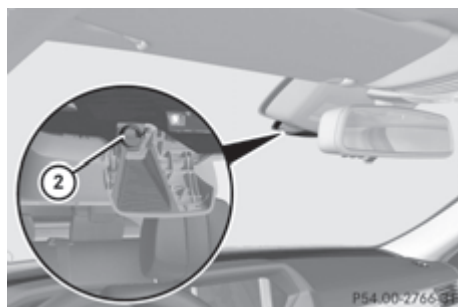
i Note that regular care is essential to ensure that the quality (both appearance and comfort) of the covers is retained over time.

Cleaning Night View Assist Plus*

❗ Never clean the camera lens. When cleaning the field of vision of the driving systems, make sure that you do not spray glass cleaner on the camera lens. If the camera lens is dirty, visit a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.



► Fold down the camera cover by recess ①.



► Use a soft cloth to clean the windscreen in front of camera ②.

❗ If you are using a glass cleaner, do not spray it onto the lens of the Night View Assist camera.

Cleaning the plastic trim

❗ Do not affix the following to plastic surfaces:

- stickers
- films
- scented oil bottles or similar items

You can otherwise damage the plastic.

❗ Ensure that cosmetics, insect repellent and suntan lotion do not come into contact with the vehicle's trim. This will protect the vehicle's high-quality trim and help retain its overall appearance.

- Wipe the plastic trim with a damp, lint-free cloth (e.g. a microfibre cloth).
- **Heavy soiling:** use car care and cleaning products recommended and approved by Mercedes-Benz.

Cleaning the wooden trim* and trim strips

- Wipe the wooden trim and trim strips with a damp, lint-free cloth (e.g. a microfibre cloth).
- **Heavy soiling:** use car care and cleaning products recommended and approved by Mercedes-Benz.

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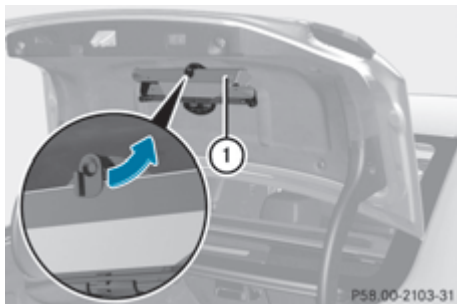


Where will I find...?

Warning triangle

Saloon

The warning triangle is secured on the inside of the boot lid.



- ▶ Turn the catch 90° in the direction of the arrow and remove warning triangle ①.

Estate

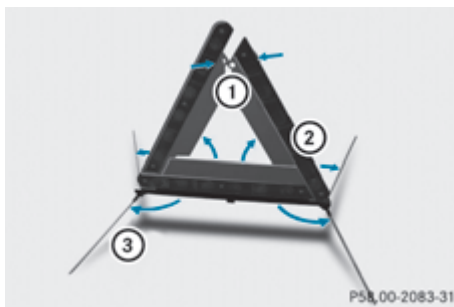
The warning triangle is located behind the right-hand side trim panel in the luggage compartment.

- ▶ Open the right-hand side trim panel.



- ▶ Remove warning triangle ①.

Setting up the warning triangle



- ▶ Fold feet ③ down and out to the side.
- ▶ Pull side reflectors ② up to form a triangle and lock them at the top using press-stud ①.

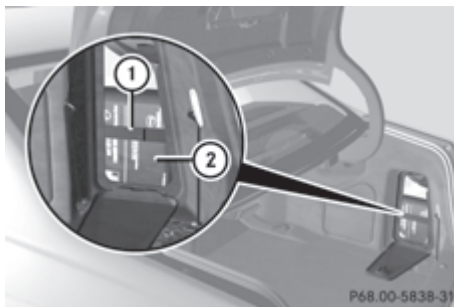
First-aid kit

- ▶ Check the expiry date of the first-aid kit annually, and replace the contents when necessary.

Saloon

The first-aid kit is located in the boot, in the right-hand side trim panel behind the wheel arch.

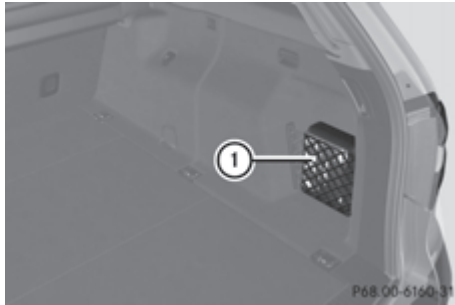
- ▶ Slide down the luggage net.
- ▶ Open the stowage compartment.



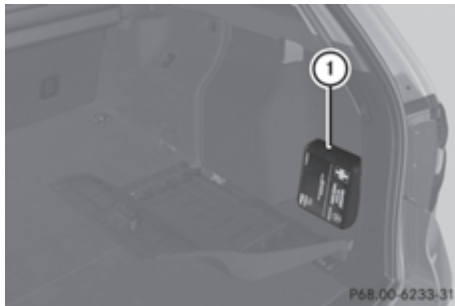
- ▶ Release strap ①.
- ▶ Remove first-aid kit ②.

Estate

The first-aid kit is located in the rear of the luggage compartment on the right-hand side.



Vehicles without a TV tuner



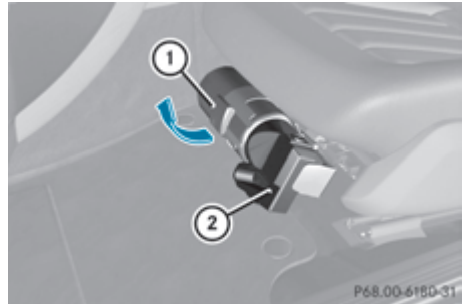
Vehicles with a TV tuner

- ▶ **On vehicles with a TV tuner:** open the right-hand side trim panel.
- ▶ Remove first-aid kit ①.

Fire extinguisher*

- ① Have the fire extinguisher refilled after each use and checked every two years. Otherwise, it may fail in an emergency. Observe the legal requirements in all countries concerned.

The fire extinguisher is located underneath the front of the driver's seat.



- ▶ Pull tab ① upwards.
- ▶ Remove fire extinguisher ②.

Vehicle tool kit*, jack*, TIREFIT kit and the "Minispare" emergency spare wheel*

Saloon: the vehicle tool kit, jack, TIREFIT kit and "Minispare" emergency spare wheel are in the stowage compartment under the boot floor (▷ page 204).

Estate: the vehicle tool kit, jack, TIREFIT kit and "Minispare" emergency spare wheel are in the stowage compartment under the luggage compartment floor (▷ page 204).

⚠ Risk of injury

The jack is designed only to raise and hold the vehicle for a short time while a wheel is being changed.

You must use axle stands if you are carrying out work on the vehicle.

Make sure that the jack is placed on a firm, non-slip, level surface. Do not use wooden blocks or similar objects as a jack underlay. The vehicle could otherwise fall off the jack and seriously injure you.

Do not start the engine at any time while a wheel is being changed.

Do not lie under the vehicle when it is being supported by the jack. If you do not raise the vehicle as described, it could slip off the jack

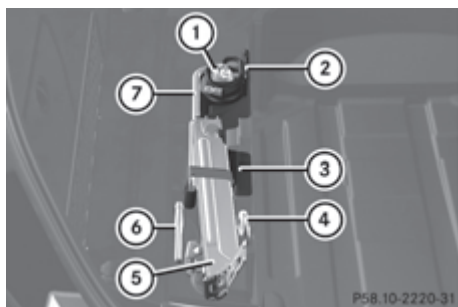
* optional

(e.g. if the engine is started or if a door or the boot lid/tailgate is opened or closed) and you could be seriously injured.

- ❶ When using the jack, you should also observe the safety notes in the "Flat tyre" section (▷ page 316).

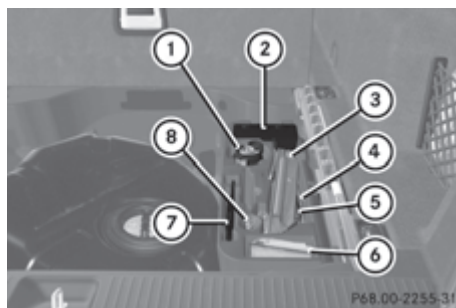
Vehicles with a TIREFIT kit

- ▶ **Saloon:** open the boot floor (▷ page 204).
- ▶ **Estate:** open the EASY-PACK folding luggage compartment floor (▷ page 204).



- ❶ TIREFIT kit
- ❷ Folding wheel chock
- ❸ Electric air pump
- ❹ Towing eye
- ❺ Jack
- ❻ Centring pin
- ❼ Wheel wrench

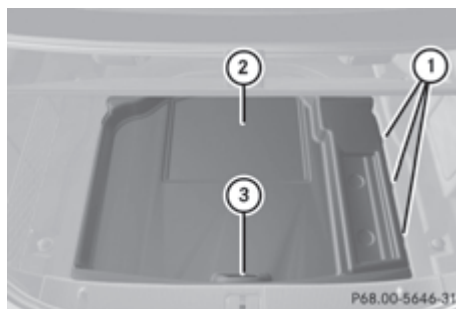
Vehicles with BlueTEC



- ❶ TIREFIT kit
- ❷ Electric air pump
- ❸ Jack
- ❹ Towing eye
- ❺ Wheel wrench
- ❻ Fuse allocation chart/gloves
- ❼ Folding wheel chock
- ❽ Centring pin

Vehicles with a "Minispare" emergency spare wheel* (Saloon)

- ▶ Open the boot floor (▷ page 204).

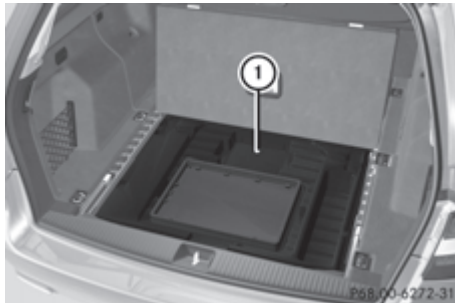


- ▶ Release tabs ❶ on the right of well insert ❷.
- ▶ Reach into recess ❸ of well insert ❷, swing the insert up and remove it.

* optional

Vehicles with a "Minispare" emergency spare wheel* (Estate)

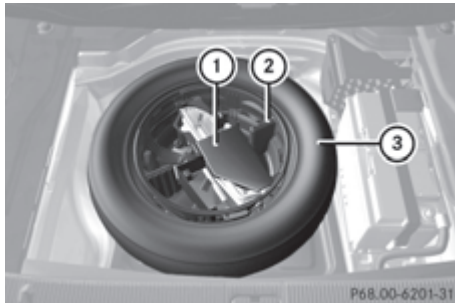
- ▶ **Estate without a folding bench seat*:** open the EASY-PACK folding luggage compartment floor (▷ page 204).
- ▶ **Estate with a folding bench seat*:** remove the seat cushions of the folding bench seat (▷ page 83).



Estate without a folding bench seat

- ▶ **Estate without a folding bench seat*:** remove stowage space ①.
- ▶ **Estate with folding bench seat*:** open the luggage compartment floor.

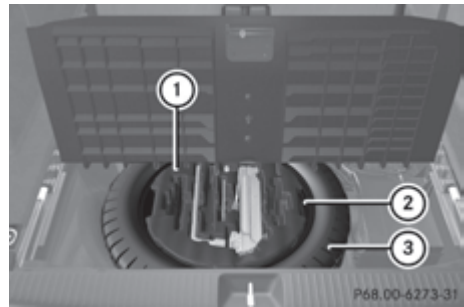
Remove the "Minispare" emergency spare wheel* (Saloon and Estate without folding bench seat*)



- ▶ Remove vehicle tool kit tray ①.
- ▶ Turn stowage well ② anti-clockwise and remove it.
- ▶ Take out "Minispare" emergency spare wheel ③.

* optional

Remove the "Minispare" emergency spare wheel* (Estate with folding bench seat*)



- ▶ Remove vehicle tool kit tray ① by recess ②.
- ▶ Take out "Minispare" emergency spare wheel ③.

Display messages

Notes

Risk of accident

The on-board computer only records and shows malfunctions and warnings from certain systems. Therefore, make sure that your vehicle is safe to use. You could otherwise cause an accident by driving an unsafe vehicle.

Certain display messages are accompanied by a warning tone or a continuous tone. The multi-function display shows high-priority display messages in red.

Please respond in accordance with the display messages and follow the additional notes in this Owner's Manual.

Risk of accident

If the instrument cluster or the multi-function display fails, then no display messages can be shown.

You will not then be able to see information about the vehicle status, such as speed and





outside temperature, warning and indicator lamps, display messages or the failure of systems. The vehicle's handling characteristics may be affected. Adapt your driving style and speed accordingly.




Immediately consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

When you stop and park the vehicle, please observe the instructions provided for HOLD (▷ page 151) and parking (▷ page 107).

Calling up display messages

The on-board computer saves certain display messages, which you can call up.



- ▶ Press  or  on the steering wheel to select the Service menu. If there are display messages, the multi-function display shows, e.g. 2 messages.
- ▶ Using  or  select the entry, e.g. 2 messages.

- ▶ Confirm with .
- ▶ Using  or  scroll through the display messages.

Hiding display messages

You cannot hide display messages of the highest priority. The multi-function display shows these messages continuously until their causes have been remedied.

Use the buttons on the multi-function steering wheel.

- ▶ Use the  or  button on the steering wheel to hide the display message. The following tables contain all the display messages.

Text messages

Risk of accident and injury

The operating safety of the vehicle can be compromised if maintenance work is carried out incorrectly. This could cause you to lose control of the vehicle and cause an accident. The safety systems may also not be able to protect you or others as they are designed to do.

Always have maintenance work carried out at a qualified specialist workshop. The qualified specialist workshop must have the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

Display messages		Possible causes/consequences and ► Solutions
120 km/h	Maximum speed exceeded	The maximum speed has been exceeded ⁴⁰ . ► Drive more slowly.
Adaptive Main-beam Assist	inoperative	Adaptive Highbeam Assist* is faulty. ► Visit a qualified specialist workshop.
Active bonnet	malfunction See Owner's Manual	The active bonnet function (pedestrian protection) is not active due to a malfunction. ► Visit a qualified specialist workshop.
Auxiliary battery	malfunction	The auxiliary battery for the automatic transmission is no longer being charged. ► Visit a qualified specialist workshop.
P	Select Park (P)	Vehicles with automatic transmission* with a selector lever: You have switched off the engine with the start/stop button* and opened the driver's door. You attempted to lock the vehicle. A warning tone also sounds. ► Move the selector lever to P .
P	Select Park (P)	Vehicles with automatic transmission* with a selector lever: With the HOLD function or DISTRONIC PLUS* activated, you have: <ul style="list-style-type: none"> • opened the driver's door and released the seat belt or • switched off the engine or • opened the bonnet A tone may also sound at regular intervals. The tone becomes louder if you attempt to lock the vehicle. You cannot start the engine. ► Move the selector lever to P . You can restart the engine.
Only select	Park (P) when vehicle is stationary	Vehicles with a DIRECT SELECT lever*: the vehicle is still in motion. ► Stop the vehicle. ► Shift the automatic transmission* to P .

⁴⁰ Only for certain countries.

* optional

Display messages		Possible causes/consequences and ► Solutions
Vehicle	not in position P	Vehicles with a DIRECT SELECT lever*: the driver's door is open and the automatic transmission* is in position R , N or D . A warning tone also sounds. ► Shift the automatic transmission* to P . ► Engage the parking brake.
To start engine,	shift to P or N	You have attempted to start the engine and the selector lever is in position D or R . ► Move the selector lever to P or N .
Apply brake to deselect	Park (P) position	► Depress the brake pedal.
Without changing gear,	consult workshop	You cannot change the transmission position. ► In transmission position D : consult a qualified specialist workshop without changing the transmission position. or ► In transmission positions N , R or P : contact a qualified specialist workshop.
DISTRONIC PLUS	deactivated autom. See Owner's Manual	Vehicles with a navigation system*: the vehicle is close to a radio-telescope facility and, therefore, must not transmit any radar signals. The radar sensor system has switched off automatically. A warning tone also sounds. ► Drive on. Distronic Plus* is available again as soon as the vehicle is far enough away from the radio telescope facility (► page 362).


Display messages		Possible causes/consequences and ► Solutions
DISTRONIC PLUS	currently unavailable See Owner's Manual	<p>Distronic Plus* is deactivated and is temporarily inoperative if:</p> <ul style="list-style-type: none"> • the Distronic Plus* cover in the radiator grille is dirty. • the sensors in the bumpers are dirty. • the radar sensor system is temporarily inoperative, e.g. due to electromagnetic radiation emitted by nearby TV or radio stations or other sources of electromagnetic radiation. • its function is impaired due to heavy rain or snow. • the system is outside the operating temperature range. • the on-board voltage is too low. <p>A warning tone also sounds.</p> <p>Distronic Plus* is operational again and the display message disappears when:</p> <ul style="list-style-type: none"> • the dirt (e.g. slush) drops away while you are driving. • the system detects that the sensors are fully available again. • the system is within the operating temperature range. <p>If the display message continues to be shown:</p> <ul style="list-style-type: none"> ► Clean the Distronic Plus* cover in the radiator grille (▷ page 243). ► Clean the bumpers (▷ page 243). ► Restart the engine.
DISTRONIC PLUS	inoperative	<p>Distronic Plus* is faulty. BAS PLUS* and PRE-SAFE® Brake* may also have failed. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
DISTRONIC PLUS	suspended	<p>You have depressed the accelerator pedal. Distronic Plus* is no longer controlling the speed of the vehicle.</p> <ul style="list-style-type: none"> ► Remove your foot from the accelerator pedal.



* optional

Display messages		Possible causes/consequences and ► Solutions
DISTRONIC PLUS	- - - km/h	<p>A condition for activating DISTRONIC PLUS* has not been met or the system is outside the operating temperature range.</p> <ul style="list-style-type: none"> ► Close the bonnet and the driver's door. ► Vehicles with a selector lever: move the selector lever to D. Vehicles with a DIRECT SELECT lever*: move the automatic transmission to D. ► If conditions permit, drive faster than 30 km/h and switch on DISTRONIC PLUS* again. ► Activate ESP®. ► Wait until the system is in the operating temperature range.
DISTRONIC PLUS and SPEEDTRONIC	inoperative	<p>DISTRONIC PLUS* and SPEEDTRONIC are faulty. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
Speed Limit Assist	currently unavailable See Owner's Manual	<p>Speed Limit Assist* is deactivated and temporarily inoperative, if:</p> <ul style="list-style-type: none"> • the windscreen is dirty in the camera's field of vision. • visibility is impaired due to heavy rain, snow, spray or fog. <p>Speed Limit Assist* is operational again and the display message disappears when:</p> <ul style="list-style-type: none"> • the dirt (e.g. slush) drops away while you are driving. • the system detects that the camera is fully operational again. <p>If the display message continues to be shown:</p> <ul style="list-style-type: none"> ► Clean the windscreen (► page 242).
Speed Limit Assist:	Unavailable in this country	<p>Speed Limit Assist* is only available in certain countries.</p> <ul style="list-style-type: none"> ► Drive on. <p>Speed Limit Assist* is available again as soon as you drive into a country in which its use is approved.</p>
Speed Limit Assist	inoperative	<p>Speed Limit Assist* has failed.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.



Display messages		Possible causes/consequences and ► Solutions
HOLD	Off	<p>The HOLD function is deactivated. The vehicle has skidded or a condition for activating SBC HOLD is no longer met when the brake pedal is firmly depressed. A warning tone also sounds.</p> <p>► Reactivate the HOLD function later.</p>
Intell. Light System	inoperative	<p>Tourist mode is active. The headlamps are set to symmetrical dipped beam (► page 133).</p> <p>► If you drive in countries in which traffic drives on the opposite side of the road to the country where the vehicle is registered: the headlamps are set to symmetrical dipped beam, in order not to dazzle oncoming traffic.</p> <p>► If you drive in countries in which traffic drives on the same side of the road as the country where the vehicle is registered: visit a qualified specialist workshop.</p>
Parking Guidance	inoperative	<p>PARKTRONIC* is inoperative.</p> <p>► Observe the notes on PARKTRONIC* in the "Troubleshooting" section (► page 293).</p>
Parking Guidance	cancelled	<p>Parking Guidance* is deactivated, because:</p> <ul style="list-style-type: none"> • the vehicle is skidding. • the sensors in the bumpers are dirty. • a malfunction has occurred. <p>A warning tone also sounds.</p> <p>► Reactivate Parking Guidance* later.</p> <p>If the parking space symbol does not appear in the multi-function display at speeds below 30 km/h:</p> <p>► Clean the bumpers (► page 243).</p> <p>or</p> <p>► Restart the engine.</p> <p>or</p> <p>► Visit a qualified specialist workshop.</p> <p>Parking Guidance* is deactivated, because you have left the lane.</p> <p>► Park again, and while doing so, observe the display messages in the multi-function display (► page 161).</p>
Parking Guidance	finished	<p>The vehicle is parked. A warning tone also sounds.</p> <p>The display message disappears automatically.</p>




* optional

Display messages		Possible causes/consequences and ► Solutions
Lane Keeping Assist	currently unavailable See Owner's Manual	<p>Lane Keeping Assist* is deactivated and temporarily inoperative if:</p> <ul style="list-style-type: none"> • the windscreen is dirty in the camera's field of vision. • visibility is impaired due to heavy rain, snow, spray or fog. • there are no lane markings for a longer period. • the lane markings are worn, dark or covered, for example by dirt or snow. <p>Lane Keeping Assist* is operational again and the display message disappears when:</p> <ul style="list-style-type: none"> • the dirt (e.g. slush) drops away while you are driving. • the system detects that the camera is fully operational again. <p>If the display message continues to be shown:</p> <ul style="list-style-type: none"> ► Clean the windscreen (▷ page 242).
Lane Keeping Assist	inoperative	<p>Lane Keeping Assist* has malfunctioned.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
Tyre pressure	Check tyres	<p> Risk of accident</p> <p>The tyre pressure loss warning system has detected a significant loss in pressure. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to traffic conditions as you do so. ► Check the tyres. ► Check the tyre pressure. If necessary, set the correct tyre pressure (▷ page 225). ► If necessary, repair any defective tyres or change the wheel (▷ page 309). ► Restart the tyre pressure loss warning system once the tyre pressure is correct (▷ page 226).
Run Flat Indicator	inoperative	<p>The tyre pressure loss warning system is faulty.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
Check tyre pressures	then restart Run Flat Indicator	<p>A display message for the tyre pressure loss warning system was shown.</p> <ul style="list-style-type: none"> ► Set the correct tyre pressure for all tyres (▷ page 225). ► Restart the tyre pressure loss warning system (▷ page 226).

Display messages		Possible causes/consequences and ► Solutions
Tyre press. monitor	currently unavailable	<p>No sensor signals can be received due to radio interference. The tyre pressure monitor* has temporarily malfunctioned.</p> <ul style="list-style-type: none"> ► Drive on. The tyre pressure monitor* restarts automatically as soon as the problem has been solved.
Tyre press. monitor	inoperative	<p>The tyre pressure monitor* is faulty.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
Tyre press. monitor	inoperative No wheel sensors	<p>The fitted wheels do not have suitable tyre pressure sensors.</p> <ul style="list-style-type: none"> ► Fit wheels with suitable tyre pressure sensors. The tyre pressure monitor* is activated automatically after driving for a few minutes.
Check	tyre(s)	<p> Risk of accident</p> <p>Vehicles with tyre pressure monitor*: the tyre pressure has dropped significantly in one or more of the tyres. The wheel position is displayed in the instrument cluster. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to traffic conditions as you do so. ► Correct the tyre pressure (▷ page 225). ► If necessary, repair any defective tyres or change the wheel (▷ page 309).
Caution.	tyre defect	<p> Risk of accident</p> <p>Vehicles with the tyre pressure monitor*: the pressure is dropping rapidly in one or more of the tyres. The wheel position is displayed in the instrument cluster. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to traffic conditions as you do so. ► Repair the faulty tyre or replace the wheel (▷ page 309).
Rectify	tyre pressure	<p>Vehicles with tyre pressure monitor*: the pressure is insufficient in at least one of the tyres or the pressure difference between the individual tyres is too great.</p> <ul style="list-style-type: none"> ► Check the tyre pressures at the next opportunity. If necessary, correct the tyre pressure (▷ page 225).

* optional

Display messages		Possible causes/consequences and ► Solutions
Wheel sensor(s)	missing	<p>Vehicles with tyre pressure monitor*: the tyre pressure sensor signal for one or more of the tyres is missing. The pressure of the affected tyre is not displayed in the instrument cluster.</p> <p>► Have the faulty tyre pressure sensor replaced at a qualified specialist workshop.</p>
PRE-SAFE	inoperative See Owner's Manual	<p> Risk of injury</p> <p>Important functions of PRE-SAFE® have failed. All other occupant safety systems, e.g. airbags, remain available.</p> <p>► Visit a qualified specialist workshop.</p>
PRE-SAFE	Functions currently limited See Owner's Manual	<p> Risk of accident</p> <p>PRE-SAFE® Brake* is temporarily inoperative if:</p> <ul style="list-style-type: none"> • the DISTRONIC Plus* cover in the radiator grille is dirty. • the sensors in the bumpers are dirty. • its function is impaired due to heavy rain or snow. • the radar sensor system is temporarily inoperative, e.g. due to electromagnetic radiation emitted by nearby TV or radio stations or other sources of electromagnetic radiation. • the system is outside the operating temperature range. • the on-board voltage is insufficient. • E 63 AMG: you deactivate ESP®. <p>PRE-SAFE® Brake* is operational again and the display message disappears when:</p> <ul style="list-style-type: none"> • the dirt (e.g. slush) drops away while you are driving. • the system detects that the sensors are fully available again. • the system is within the operating temperature range. • E 63 AMG: you reactivate ESP®. <p>If the display message continues to be shown:</p> <ul style="list-style-type: none"> ► Clean the DISTRONIC Plus* cover in the radiator grille (▷ page 243). ► Clean the bumpers (▷ page 243). ► Restart the engine. ► Wait until the battery is charged sufficiently.

Display messages		Possible causes/consequences and ► Solutions
PRE-SAFE	Functions limited See Owner's Manual	<p> Risk of accident</p> <p>PRE-SAFE® Brake* is faulty. BAS PLUS* or the distance warning signal may also have failed.</p> <p>► Visit a qualified specialist workshop.</p>
Radar sensor	deactivated See Owner's Manual	<p>Vehicles with DISTRONIC Plus*: the radar sensor system is deactivated.</p> <p>► Check whether the radar sensor system may be activated (▷ page 362).</p> <p>► Switch on the radar sensor system (▷ page 135).</p>
Radar sensor	deactivated autom. See Owner's Manual	<p>Vehicles with a navigation system*: the vehicle is close to a radio-telescope facility and, therefore, must not transmit any radar signals. The radar sensor system has switched off automatically.</p> <p>The following functions are unavailable:</p> <ul style="list-style-type: none"> • DISTRONIC Plus* (▷ page 140) • BAS PLUS* (▷ page 59) • PRE-SAFE® Brake* (▷ page 63) • Blind Spot Assist* (▷ page 167) <p>► Drive on. These functions are available again as soon as the vehicle is far enough away from the radio telescope facility (▷ page 362).</p>
Child seat	in wrong position See Owner's Manual	<p> Risk of injury</p> <p>Vehicles with automatic child seat recognition* on the front-passenger seat: the child seat is incorrectly positioned.</p> <p>► Fit the child seat in the correct position.</p>
		<p> Risk of injury</p> <p>Vehicles with automatic child seat recognition* on the front-passenger seat: the child seat recognition sensor is faulty.</p> <p>► Visit a qualified specialist workshop.</p>
Blind Spot Assist	inoperative	<p>Blind Spot Assist* is faulty.</p> <p>► Visit a qualified specialist workshop.</p>

* optional

Display messages		Possible causes/consequences and ► Solutions
Blind Spot Assist	currently unavailable See Owner's Manual	<p>Blind Spot Assist* is temporarily inoperative if:</p> <ul style="list-style-type: none"> • you have established the electrical connection between a trailer and your vehicle. • the sensors in the bumpers are dirty. • its function is impaired due to heavy rain or snow. • the radar sensor system is outside the operating temperature range. • the radar sensor system has switched off automatically, for example in the vicinity of a radio telescope facility. <p>► When towing a trailer, confirm the display message with <input type="button" value="OK"/>.</p> <p>When driving without a trailer: Blind Spot Assist* is operational again and the display message disappears when:</p> <ul style="list-style-type: none"> • the dirt (e.g. slush) drops away while you are driving. • the system detects that the sensors are fully available again. • the radar sensor system is back within the operating temperature range. <p>If the display message continues to be shown:</p> <ul style="list-style-type: none"> ► Clean the bumpers (▷ page 243). ► Restart the engine.
Cruise control and SPEED-TRONIC	inoperative	<p>Cruise control and Speedtronic are malfunctioning. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
Cruise control	- - - km/h	<p>A condition for activating cruise control has not been fulfilled. You have tried to store a speed below 30 km/h, for example.</p> <ul style="list-style-type: none"> ► Activate ESP® (▷ page 61) ► If conditions permit, drive faster than 30 km/h and store the speed (▷ page 138).

Symbol messages










 **Risk of accident and injury**















The operating safety of the vehicle can be compromised if maintenance work is carried out incorrectly. This could cause you to lose control of the vehicle and cause an accident. The safety systems may also not be able to protect you or others as they are designed to do.







Always have maintenance work carried out at a qualified specialist workshop. The qualified specialist workshop must have the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

Display messages

Possible causes/consequences and ► Solutions










		<p>If the symbol appears in the multi-function display, a seat belt tongue has been clipped into a rear seat belt buckle.</p> <p>Further information on the status indicator for the rear seat belts (► page 91)</p>
		<p> Risk of injury</p> <p>If the symbol appears in the multi-function display, a seat belt tongue has not been clipped into a rear seat belt buckle.</p> <ul style="list-style-type: none"> ► If necessary, ask occupants in the rear to fasten their seat belts. <p>Further information on the status indicator for the rear seat belts (► page 91)</p>
		<p>Saloon: the boot lid is open.</p> <ul style="list-style-type: none"> ► Close the boot lid.
		<p>Estate: the tailgate is open.</p> <ul style="list-style-type: none"> ► Close the tailgate.
 or 		<p> Risk of accident</p> <p>The bonnet is open. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Stop immediately, paying attention to road and traffic conditions. ► Close the bonnet. <p>If the active bonnet (pedestrian protection) is triggered:</p> <ul style="list-style-type: none"> ► Reset the bonnet (► page 302). ► Close the bonnet.
		<p>At least one door is open. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Close the doors.




Display messages		Possible causes/consequences and ► Solutions
	ABS and ESP currently unavailable See Owner's Manual	<p> Risk of accident</p> <p>ABS (Anti-lock Braking System), ESP[®] (Electronic Stability Program), BAS (Brake Assist), PRE-SAFE[®], the HOLD function, hill start assist and ESP[®] trailer stabilisation are temporarily unavailable. The on-board voltage may, for example, be insufficient. BAS PLUS* (Brake Assist PLUS) and PRE-SAFE[®] Brake* may be inoperative as well. In addition, the ,  and  warning lamps light up in the instrument cluster.</p> <p>The brake system continues to function normally, but without the functions listed above. ATTENTION ASSIST is deactivated.</p> <ul style="list-style-type: none"> ► Drive on carefully. ► Visit a qualified specialist workshop.
	ABS and ESP inoperative See Owner's Manual	<p> Risk of accident</p> <p>ABS, ESP[®], BAS, PRE-SAFE[®], the HOLD function, hill start assist and ESP[®] trailer stabilisation are unavailable due to a malfunction. BAS PLUS* and PRE-SAFE[®] Brake* may also have failed. In addition, the ,  and  warning lamps light up in the instrument cluster.</p> <p>The brake system continues to function normally, but without the functions listed above. ATTENTION ASSIST is deactivated.</p> <ul style="list-style-type: none"> ► Drive on carefully. ► Visit a qualified specialist workshop.
	ESP inoperative See Owner's Manual	<p> Risk of accident</p> <p>ESP[®], BAS, PRE-SAFE[®], the HOLD function, hill start assist and ESP[®] trailer stabilisation are unavailable due to a malfunction. BAS PLUS* and PRE-SAFE[®] Brake* may also have failed. In addition, the  and  warning lamps light up in the instrument cluster.</p> <p>The brake system continues to function normally, but without the functions listed above. ATTENTION ASSIST is deactivated.</p> <ul style="list-style-type: none"> ► Drive on carefully. ► Visit a qualified specialist workshop.







Display messages		Possible causes/consequences and ► Solutions
	<p>Check trailer hitch lock</p>	<p> Risk of accident</p> <p>The trailer tow hitch* is not correctly engaged. A warning tone also sounds.</p> <ul style="list-style-type: none"> ▶ Pull over and stop the vehicle safely, paying attention to road and traffic conditions. ▶ Engage the ball coupling in the end position (▷ page 234).
	<p>Attention Assist: Time for a break?</p>	<p>Based on specific criteria, ATTENTION ASSIST has determined that your concentration has waned. A warning tone also sounds.</p> <ul style="list-style-type: none"> ▶ If necessary, take a break. <p>During long journeys, take regular breaks in good time so you get enough rest.</p>
	<p>Attention Assist inoperative</p>	<p>ATTENTION ASSIST is inoperative.</p> <ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.
		<p>The battery is not being charged. A warning tone also sounds. Possible causes are:</p> <ul style="list-style-type: none"> • a faulty alternator • a torn poly-V-belt • a malfunction in the electronics <ul style="list-style-type: none"> ▶ Pull over and stop the vehicle safely, paying attention to road and traffic conditions and leave the engine running. ▶ Open the bonnet. ▶ Check whether the poly-V-belt is torn. <p>If the poly-V-belt is torn:</p> <ul style="list-style-type: none"> ⚠ Do not continue driving. The engine could otherwise over-heat. ▶ Switch off the engine. ▶ Consult a qualified specialist workshop. <p>If the poly-V-belt is OK:</p> <ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.
	<p>Check brake wear</p>	<p>The brake pads/linings have reached their wear limit.</p> <ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.







Practical advice

* optional








Display messages	Possible causes/consequences and ► Solutions
 <p>Check brake fluid level</p>	<p> Risk of accident</p> <p>There is insufficient brake fluid in the brake fluid reservoir. In addition, the  warning lamp in the instrument cluster lights up and a warning tone sounds.</p> <ul style="list-style-type: none"> ► Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. Do not continue driving under any circumstances. ► Consult a qualified specialist workshop. <p>Do not top up the brake fluid. This will not rectify the fault.</p>
 <p>Release parking brake</p>	<p>You are driving with the parking brake applied. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Release the parking brake.
 <p>EBD, ABS and ESP inoperative See Owner's Manual</p>	<p> Risk of accident</p> <p>EBV (electronic brake force distribution), ABS, ESP[®], BAS, PRE-SAFE[®], the HOLD function, hill start assist and ESP[®] trailer stabilisation are unavailable due to a malfunction. In addition, the ,  and  warning lamps in the instrument cluster light up and a warning tone sounds.</p> <p>The brake system continues to function normally, but without the functions listed above. ATTENTION ASSIST is deactivated.</p> <ul style="list-style-type: none"> ► Drive on carefully. ► Visit a qualified specialist workshop immediately.







Display messages		Possible causes/consequences and ► Solutions
	Brake immediately	<p>A malfunction has occurred while the HOLD function or Distronic Plus* is active.</p> <p>or</p> <p>Vehicles with manual transmission: with the HOLD function activated, you have either:</p> <ul style="list-style-type: none"> • opened the driver's door and released the seat belt or • switched off the engine or • opened the bonnet <p>A tone may also sound at regular intervals. The tone becomes louder if you attempt to lock the vehicle.</p> <p>You cannot start the engine.</p> <ul style="list-style-type: none"> ► Paying attention to the traffic situation, immediately depress the brake pedal firmly and hold until the display message disappears. ► Prevent the vehicle from rolling away before you leave it (► page 107). <p>You can restart the engine.</p>
	Coolant Stop vehicle Switch engine off	<p>The coolant is too hot. In addition, the  warning lamp in the instrument cluster lights up and a warning tone sounds.</p> <ul style="list-style-type: none"> ► Pull over and stop the vehicle safely and switch off the engine, paying attention to road and traffic conditions. ► Make sure that the air supply to the radiator is not blocked, e.g. by slush. ► Wait until the display message disappears before restarting the engine. Otherwise, there is a risk of engine damage. ► Observe the coolant temperature gauge. ► If the coolant temperature increases again, visit a qualified specialist workshop immediately.
		<p>The poly-V-belt may have torn. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Pull over and stop the vehicle safely and switch off the engine, paying attention to road and traffic conditions. ► Check the poly-V-belt. ► If the poly-V-belt is not damaged: do not start the engine again until the display message goes out. Otherwise, there is a risk of engine damage. ► If the poly-V-belt is torn: do not continue driving. Consult a qualified specialist workshop.







Display messages		Possible causes/consequences and ► Solutions
		<p>The engine fan is faulty.</p> <ul style="list-style-type: none"> ▶ If the coolant temperature is less than 120 °C, you can continue driving to the nearest qualified specialist workshop. ▶ Avoid subjecting the engine to heavy loads (e.g. driving in mountainous terrain) and stop-and-go driving.
	Top up coolant See Owner's Manual	<p>The coolant level is too low.</p> <ul style="list-style-type: none"> ▶ Top up the coolant, observing the warning notes before doing so (► page 221). ▶ Have the engine cooling system checked at a qualified specialist workshop if the coolant needs topping up more often than usual.
	Vehicle rising	<p>Vehicles with AIRMATIC*: your vehicle is adjusting to the level you have selected.</p>
	Vehicle rising Please wait	<p>Vehicles with AIRMATIC*: the vehicle level is too low when stationary. A warning tone also sounds.</p> <ul style="list-style-type: none"> ▶ Remain stationary. ▶ Wait until the display message disappears. The vehicle has reached the level required for driving.
	STOP vehicle Vehicle too low	<p>⚠ Risk of accident</p> <p>AIRMATIC* is faulty. A warning tone also sounds.</p> <ul style="list-style-type: none"> ▶ Do not exceed a maximum speed of 80 km/h. ▶ Make only slight steering movements. Otherwise, the front wing or the tyres could be damaged when you drive on. ▶ Listen for scraping sounds. ▶ Pull over and stop the vehicle, paying attention to road and traffic conditions, and select a higher vehicle level. The vehicle may be raised, depending on the type of malfunction. ▶ Visit a qualified specialist workshop.
	Malfunction	<p>⚠ Risk of accident</p> <p>The AIRMATIC* function is restricted. The vehicle's handling characteristics may be affected.</p> <ul style="list-style-type: none"> ▶ Do not exceed a maximum speed of 80 km/h. ▶ Visit a qualified specialist workshop.






Display messages	Possible causes/consequences and ► Solutions
 <p>Clean the fuel filter</p>	<p>There is water in the fuel filter. The water must be drained off⁴¹.</p> <p>► Visit a qualified specialist workshop.</p>
 <p>Refill AdBlue at workshop See Owner's Manual</p>	<p>The AdBlue® level has fallen below the reserve range. A warning tone also sounds.</p> <p>► Have the AdBlue® reservoir filled as soon as possible at a qualified specialist workshop.</p>
 <p>Refill AdBlue at workshop No start in . . km</p>	<p>The AdBlue® level is only sufficient for the indicated route. A warning tone also sounds.</p> <p>► Have the AdBlue® reservoir filled as soon as possible at a qualified specialist workshop.</p>
 <p>Refill AdBlue at workshop Eng. start not possible</p>	<p>The AdBlue® tank is empty. A warning tone also sounds. You can no longer start the engine.</p> <p>► Consult a qualified specialist workshop immediately.</p>
 <p>Check AdBlue See Owner's Manual</p>	<p>The AdBlue® system is malfunctioning. A warning tone also sounds.</p> <p>► Visit a qualified specialist workshop.</p>
 <p>AdBlue No start in . . km</p>	<p>The AdBlue® system is malfunctioning. A warning tone also sounds.</p> <p>► Visit a qualified specialist workshop immediately.</p>
 <p>AdBlue Eng. start not possible</p>	<p>The AdBlue® system is malfunctioning. A warning tone also sounds. You can no longer start the engine.</p> <p>► Consult a qualified specialist workshop immediately.</p>

⁴¹ Only for certain countries.






Display messages		Possible causes/consequences and ► Solutions
	inoperative See Owner's Manual	<p> Risk of accident</p> <p>The power steering assistance is reduced. You will need to use more force to steer. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Check whether you are able to apply the extra force required. ► If you are able to steer safely: carefully drive on to a qualified specialist workshop. ► If you are unable to steer safely: do not drive on. Contact the nearest qualified specialist workshop.
	Left cornering light or Right cornering light	<p>The left-hand or right-hand cornering lamp* is faulty.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
	Left dipped beam or Right dipped beam	<p>The left-hand or right-hand dipped-beam headlamp is faulty.</p> <ul style="list-style-type: none"> ► Halogen headlamps: replace the bulb (► page 304). ► Bi-xenon headlamp*: visit a qualified specialist workshop.
	Active Light System inoperative	<p>The active light function* is faulty.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
	Trailer left indicator or Trailer right indic.	<p>The left-hand or right-hand trailer turn signal lamp is faulty.</p> <ul style="list-style-type: none"> ► Change the bulb.
	Trailer brake lamp	<p>The trailer brake lamp is faulty.</p> <ul style="list-style-type: none"> ► Change the bulb.

Display messages		Possible causes/consequences and ► Solutions
	Trailer left tail lamp or Trailer right tail lamp	The left-hand or right-hand trailer tail lamp is faulty. ► Change the bulb.
	AUTO lights inoperative	The light sensor is faulty. ► Visit a qualified specialist workshop.
	Rear left indicator or Rear right indicator	The rear left-hand or right-hand turn signal is faulty. ► Visit a qualified specialist workshop.
	Left mirror indicator or Right mirror indicator	The turn signal in the left-hand or right-hand exterior mirror is faulty. The display message will only appear if all LEDs have failed. ► Visit a qualified specialist workshop.
	Front left indicator or Front right indicator	The front left-hand or right-hand turn signal is faulty. ► Change the bulb (▷ page 304).
	Third brake lamp	The third brake lamp is faulty. The display message will only appear if all LEDs have failed. ► Visit a qualified specialist workshop.

Display messages		Possible causes/consequences and ► Solutions
	Left-hand tail lamp/ brake lamp or Right-hand tail lamp/ brake lamp	The left-hand or right-hand tail lamp/brake lamp is faulty. The display message will only be shown if several LEDs have failed. ► Visit a qualified specialist workshop.
	Left main beam or Right main beam	The left-hand or right-hand main beam headlamp is faulty. ► Halogen headlamps: replace the bulb (▷ page 304). ► Bi-xenon headlamp*: visit a qualified specialist workshop.
	Intell. Light System inoperative	The Intelligent Light System* is faulty. The lights remain available without the Intelligent Light System*. ► Visit a qualified specialist workshop.
	Left licence plate lamp or Right licence plate lamp	The left-hand or right-hand licence plate lamp is faulty. ► Visit a qualified specialist workshop.
	Left fog lamp or Right fog lamp	The front left-hand or right-hand foglamp* is faulty. ► Visit a qualified specialist workshop.
	Rear left fog lamp or Rear right fog lamp	The left-hand or right-hand rear foglamp is faulty. The display message will only be shown if several LEDs have failed. ► Visit a qualified specialist workshop.







Display messages	Possible causes/consequences and ► Solutions
 <p>Front left parking lamp or Front right parking lamp</p>	<p>The front left-hand or right-hand parking lamp is faulty.</p> <ul style="list-style-type: none"> ► Halogen headlamps: replace the bulb (▷ page 304). ► Bi-xenon headlamp*: visit a qualified specialist workshop.
 <p>Left revers. lamp or Right revers. lamp</p>	<p>The left-hand or right-hand reversing lamp is faulty.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
 <p>Rear left side marker lamp or Rear right side marker lamp</p>	<p>The rear left or right side marker lamp is faulty. The display message will only appear if all LEDs have failed.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
 <p>Left daytime driving lamp or Right daytime driving lamp</p>	<p>The left or right daytime driving lamp is faulty.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
 <p>Switch off lights</p>	<p>The lights are still switched on when you leave the vehicle. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Turn the light switch to A. or ► If the rear foglamp is switched on: press the light switch in to the stop.








* optional












Display messages		Possible causes/consequences and ► Solutions
	Malfunction See Owner's Manual	<p>The exterior lighting is faulty.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop. <p>Vehicles with trailer coupling*: a fuse may have blown.</p> <ul style="list-style-type: none"> ► Check the fuses (▷ page 328). ► If necessary, replace the blown fuse. Observe the warning notes. <p>If the display message continues to be shown:</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
	Replace air cleaner	<p>The engine air filter is dirty and must be replaced⁴².</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
	Check eng. oil lev. when next refuelling	<p>The engine oil level has dropped to a critical level. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Check the engine oil level (▷ page 220). ► If necessary, top up the engine oil. ► Have the engine checked for leaks if the engine oil needs topping up more often than usual.
	Change key batteries	<p>The key batteries are discharged.</p> <ul style="list-style-type: none"> ► Change the batteries (▷ page 304).
	Key not detected (red display message)	<p>The KEYLESS GO key* is not in the vehicle. A warning tone also sounds.</p> <p>If you switch off the engine, you can no longer centrally lock the vehicle and no longer start the engine.</p> <ul style="list-style-type: none"> ► Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. ► Locate the KEYLESS GO key*.
		<p>The KEYLESS GO key* is not detected while driving because a powerful radio transmitter is causing interference. A warning tone also sounds.</p> <ul style="list-style-type: none"> ► Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. ► Remove the Start/Stop button* from the ignition lock (▷ page 75). ► Insert the key into the ignition lock and turn it to the desired position.

⁴² Only for certain vehicles.










* optional

Display messages	Possible causes/consequences and ► Solutions	
	Key not detected (white display message)	You want to unlock or lock the vehicle and the KEYLESS GO key* cannot be currently detected by the vehicle. <ul style="list-style-type: none"> ► Locate the KEYLESS GO key*. If the KEYLESS GO key* is still not detected: <ul style="list-style-type: none"> ► Lock or unlock the vehicle using the key.
		You are in the vehicle and the KEYLESS GO key* currently cannot be detected by the vehicle. <ul style="list-style-type: none"> ► Change the location of the KEYLESS GO key* in the vehicle. If the KEYLESS GO key* is still not detected: <ul style="list-style-type: none"> ► Remove the Start/Stop button* from the ignition lock (► page 75). ► Insert the key into the ignition lock and turn it to the desired position.
	Key still in vehicle	The KEYLESS GO key* has been detected inside the vehicle during locking. <ul style="list-style-type: none"> ► Remove the KEYLESS GO key* from the vehicle.
	Replace key	The key must be replaced. <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
	Key does not belong to vehicle	You have put the wrong key in the ignition lock. <ul style="list-style-type: none"> ► Use the correct key.
	Close doors to lock vehicle	At least one door is open. A warning tone also sounds. <ul style="list-style-type: none"> ► Close all doors and lock the vehicle again.
	Pull starting button out then insert key	KEYLESS GO* is temporarily malfunctioning or is defective. A warning tone also sounds. <ul style="list-style-type: none"> ► Remove the Start/Stop button* from the ignition lock (► page 75). ► Insert the key into the ignition lock and turn it to the desired position.

Display messages		Possible causes/consequences and ► Solutions
	Tyre pressure Caution, tyre malf.	<p> Risk of accident</p> <p>Vehicles with the tyre pressure monitor*: the pressure is dropping rapidly in one or more of the tyres. A warning tone also sounds.</p> <ul style="list-style-type: none"> ▶ Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to traffic conditions as you do so. ▶ Repair the faulty tyre or replace the wheel (▷ page 309).
	Tyre pressure Check tyre(s)	<p> Risk of accident</p> <p>Vehicles with tyre pressure monitor*: the tyre pressure has dropped significantly in one or more of the tyres. A warning tone also sounds.</p> <ul style="list-style-type: none"> ▶ Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to traffic conditions as you do so. ▶ Correct the tyre pressure (▷ page 225). ▶ If necessary, repair any defective tyres or change the wheel (▷ page 309).
	inoperative Battery low	<p>The on-board voltage is too low. The auxiliary heating/ventilation* has switched off or cannot be switched on.</p> <ul style="list-style-type: none"> ▶ Drive for a longer distance. The battery is being charged. The auxiliary heating/ventilation* can be reactivated as soon as there is sufficient on-board voltage.
	inoperative Refuel vehicle	<p>The fuel level in the fuel tank is too low. The auxiliary heating* cannot be switched on.</p> <ul style="list-style-type: none"> ▶ Refuel at the nearest filling station.
	inoperative See Owner's Man.	<p>The auxiliary heating* is temporarily malfunctioning or is defective.</p> <ul style="list-style-type: none"> ▶ When the vehicle is on a level surface and the engine has cooled down, make up to four attempts to switch on the auxiliary heating*, waiting several minutes between each attempt. ▶ If the auxiliary heating* does not switch on, visit a qualified specialist workshop.

Display messages	Possible causes/consequences and ► Solutions
 <p>Rear left seat backrest not locked or Rear right seat backrest not locked</p>	<p> Risk of injury</p> <p>Saloon with through-loading feature* in the rear bench seat: The backrest in the rear is not engaged on the left-hand or right-hand side. A warning tone also sounds.</p> <p>► Push the backrest back until it engages (► page 195).</p>
 <p>Restraint sys. malfunction Consult workshop</p>	<p> Risk of injury</p> <p>There is a malfunction in the SRS (Supplemental Restraint System). The  warning lamp also lights up in the instrument cluster.</p> <p>► Visit a qualified specialist workshop.</p>
 <p>Front left malfunction Consult workshop or Front right malfunction Consult workshop</p>	<p> Risk of injury</p> <p>SRS has malfunctioned at the front on the left or right. The  warning lamp also lights up in the instrument cluster.</p> <p>► Visit a qualified specialist workshop.</p>
 <p>Rear left malfunction Consult workshop or Rear right malfunction Consult workshop</p>	<p> Risk of injury</p> <p>SRS has malfunctioned at the rear* on the left or right. The  warning lamp also lights up in the instrument cluster.</p> <p>► Visit a qualified specialist workshop.</p>

* optional

Display messages	Possible causes/consequences and ► Solutions
 <p>Rear centre malfunction Consult workshop</p>	<p> Risk of injury</p> <p>SRS has malfunctioned at the rear centre*. The  warning lamp also lights up in the instrument cluster.</p> <p>► Visit a qualified specialist workshop.</p>
 <p>Left windowbag malfunction Consult workshop or Right windowbag malfunction Consult workshop</p>	<p> Risk of injury</p> <p>There is a malfunction in the left-hand or right-hand windowbag. The  warning lamp also lights up in the instrument cluster.</p> <p>► Visit a qualified specialist workshop.</p>
	<p>There is only a small amount of fuel in the fuel tank.</p> <p>► Refuel at the nearest filling station.</p>
 <p>Reserve fuel level</p>	<p>The fuel level has fallen below the reserve range. The operation of the auxiliary heating* can no longer be guaranteed.</p> <p>► Refuel at the nearest filling station.</p>
 <p>Top up washer fluid</p>	<p>The washer fluid level in the washer fluid reservoir has dropped below the minimum.</p> <p>► Top up the windscreen washer fluid (► page 222).</p>

Troubleshooting


Points to remember












Risk of accident and injury

The operating safety of the vehicle can be compromised if maintenance work is carried out incorrectly. This could cause you to lose control of the vehicle and cause an accident. The safety systems may also not be able to protect you or others as they are designed to do.

Always have maintenance work carried out at a qualified specialist workshop. The qualified specialist workshop must have the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.







Warning and indicator lamps in switches, buttons and exterior mirrors

Problem	Possible causes/consequences and ► Solutions
The seat ventilation* has switched off prematurely or cannot be switched on.	The on-board voltage is too low, because too many consumers are switched on. ► Switch off consumers that are not required, e.g. rear window heating or interior lighting.
The seat heating* has switched off prematurely or cannot be switched on.	The on-board voltage is too low, because too many consumers are switched on. ► Switch off consumers that are not required, e.g. rear window heating or interior lighting.
The steering wheel heating* indicator lamp on the lower left lever of the steering column is flashing.	The on-board voltage is too low, because too many consumers are switched on. The steering wheel heating* has switched off automatically. ► Switch off consumers that are not required, e.g. rear window heating or interior lighting. Once the battery is sufficiently charged, the steering wheel heating* will switch back on automatically.
When you press the  button on the control panel for Thematic 2-zone automatic climate control/Thermotronic luxury 3-zone automatic climate control*, the indicator lamp in the button flashes three times or remains off. The cooling system cannot be switched on.	Cooling has been deactivated due to a malfunction. ► Visit a qualified specialist workshop.
The rear-window heating has switched off prematurely or cannot be switched on.	The on-board voltage is too low, because too many consumers are switched on. ► Switch off consumers that are not required, e.g. seat heating* or interior lighting. Once the battery is sufficiently charged, the rear window heating will switch back on automatically.











Problem	Possible causes/consequences and ► Solutions
<p>Vehicles with automatic child seat recognition on the front-passenger seat*:</p> <p>The   indicator lamp on the centre console is lit.</p>	<p>A special Mercedes-Benz child seat with automatic child seat recognition has been fitted to the front-passenger seat. The front-passenger airbag has therefore been disabled as desired.</p> <p> Risk of injury</p> <p>There is no child seat fitted to the front-passenger seat. The automatic child seat recognition* is malfunctioning.</p> <ul style="list-style-type: none"> ► Remove electronic equipment from the front-passenger seat, for example: <ul style="list-style-type: none"> • notebook • mobile phone • cards with transponders, e.g. ski passes or access passes <p>If the   indicator lamp remains lit:</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop.
<p>The yellow  Blind Spot Assist* indicator lamps light up in the exterior mirrors.</p>	<p> Risk of accident</p> <p>Blind Spot Assist* is not active at speeds below 30 km/h. In this case, there will be no indication if there are vehicles in the Blind Spot Assist monitoring range.</p> <ul style="list-style-type: none"> ► You must therefore pay careful attention to the traffic conditions. ► Check whether a lane change can be made without risk.
<p>The red Blind Spot Assist* warning lamp  is lit in one of the exterior mirrors.</p>	<p> Risk of accident</p> <p>Blind Spot Assist* has detected a vehicle within the Blind Spot Assist monitoring range.</p> <ul style="list-style-type: none"> ► You must therefore pay careful attention to the traffic conditions. ► Check whether a lane change can be made without risk.
<p>The red Blind Spot Assist* warning lamp  flashes in one of the exterior mirrors. A double warning tone also sounds.</p>	<p>You have switched on the turn signals.</p> <p> Risk of accident</p> <p>Blind Spot Assist* has detected a vehicle within the Blind Spot Assist monitoring range.</p> <ul style="list-style-type: none"> ► You must therefore pay careful attention to the traffic conditions. ► Check whether a lane change can be made without risk.









Problem	Possible causes/consequences and ► Solutions
Vehicles with the ECO Start/Stop function: you have started the engine using the key. The indicator lamp in the ECO Start/Stop function button does not light up or goes out again after a short time.	You have deactivated the ECO Start/Stop function. ► Activate the ECO Start/Stop function again (► page 109).
	The ECO Start/Stop function is not available due to a fault. ► If the indicator lamp fails persistently, consult a qualified workshop.







Warning and indicator lamps in the instrument cluster




Problem	Possible causes/consequences and ► Solutions
 The yellow ABS warning lamp is lit while the engine is running.	 Risk of accident ABS (Anti-lock Brake System) is deactivated due to a fault. For this reason, ESP® (Electronic Stability Program), BAS (Brake Assist), BAS PLUS* (Brake Assist PLUS), PRE-SAFE®, PRE-SAFE® Brake*, the HOLD function, hill start assist and ESP® trailer stabilisation are also deactivated, for example. The brake system continues to function normally, but without the functions listed above. Therefore, the wheels could lock if you brake hard. ATTENTION ASSIST is deactivated. ► Observe the additional messages in the multi-function display (► page 251). ► Drive on carefully. ► Visit a qualified specialist workshop.
 The red distance warning lamp* lights up while the vehicle is in motion.	 Risk of accident The distance to the vehicle in front is too small for the speed selected. ► Increase the distance.
 The red distance warning lamp* lights up while the vehicle is in motion. A warning tone also sounds.	 Risk of accident You are approaching a vehicle in front at too great a speed ► Be prepared to brake immediately. ► Pay careful attention to the traffic situation. You may have to brake or take evasive action.









* optional

Problem	Possible causes/consequences and ► Solutions
 The red distance warning lamp* lights up while the vehicle is in motion. A warning tone also sounds.	<p> Risk of accident</p> <p>DISTRONIC PLUS* has detected a stationary obstacle in your line of travel. The vehicle will not be braked automatically.</p> <ul style="list-style-type: none"> ► Be prepared to brake immediately. ► Pay careful attention to the traffic situation. You may have to brake or take evasive action.
   The yellow ESP® and ESP® OFF warning lamps and the yellow ABS warning lamp are lit while the engine is running.	<p> Risk of accident</p> <p>ABS and ESP® are faulty. Other systems, e.g. BAS, BAS PLUS*, PRE-SAFE®, PRE-SAFE® Brake*, the HOLD function, hill start assist and ESP® trailer stabilisation, are also unavailable due to a malfunction. The brake system continues to function normally, but without the functions listed above. Therefore, the wheels could lock if you brake hard, for example. ATTENTION ASSIST is deactivated.</p> <ul style="list-style-type: none"> ► Observe the additional messages in the multi-function display (► page 251). ► Drive on carefully. ► Visit a qualified specialist workshop.
 The yellow ESP® warning lamp flashes while the vehicle is in motion.	<p> Risk of accident</p> <p>ESP® or traction control has intervened because there is a risk of skidding or at least one wheel has started to spin. Cruise control or DISTRONIC PLUS* is deactivated.</p> <ul style="list-style-type: none"> ► Only depress the accelerator pedal as far as necessary when pulling away. ► Release the accelerator pedal while you are driving. ► Adapt your driving style to suit the road and weather conditions. ► Do not deactivate ESP®. <p>Exceptions: all models, except E 63 AMG (► page 61), E 63 AMG (► page 62).</p>
 The yellow ESP® OFF warning lamp is lit while the engine is running.	<p> Risk of accident</p> <p>ESP® and ESP® trailer stabilisation are deactivated. ESP® will not stabilise the vehicle if it starts to skid or if a wheel starts to spin.</p> <ul style="list-style-type: none"> ► Reactivate ESP®. <p>Exceptions: all models, except E 63 AMG (► page 61), E 63 AMG (► page 62).</p> <ul style="list-style-type: none"> ► Adapt your driving style to suit the road and weather conditions.

Problem	Possible causes/consequences and ► Solutions
 E 63 AMG: The yellow ESP [®] Sport warning lamp lights up while the engine is running.	<p> Risk of accident</p> <p>ESP[®] Sport is activated. ESP[®] only stabilises the vehicle in extreme situations. ESP[®] intervention may not be able to provide sufficient assistance in such situations and the vehicle may start to skid.</p> <ul style="list-style-type: none"> ► Reactivate ESP[®]. <p>Exceptions: (► page 62)</p>
 The yellow ESP [®] and ESP [®] OFF warning lamps are lit while the engine is running.	<p> Risk of accident</p> <p>ESP[®], BAS, BAS PLUS*, PRE-SAFE[®], PRE-SAFE[®] Brake*, the HOLD function, hill start assist, the adaptive brake lights and ESP[®] trailer stabilisation are unavailable due to a malfunction. ESP[®] will not stabilise the vehicle if it starts to skid or if a wheel starts to spin.</p> <p>The brake system continues to function normally, but without the functions listed above.</p> <p>ATTENTION ASSIST is deactivated.</p> <ul style="list-style-type: none"> ► Observe the additional messages in the multi-function display (► page 251). ► Drive on carefully. ► Visit a qualified specialist workshop.
 The red SRS warning lamp is lit while the engine is running.	<p> Risk of injury</p> <p>There is a malfunction in the restraint system. The airbags or belt tensioners may either be triggered unintentionally or, in the event of an accident, not be triggered at all.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop immediately.
 The yellow reserve fuel warning lamp lights up while the engine is running.	<p> Risk of accident</p> <p>The brake system is malfunctioning and the braking characteristics may be affected.</p> <ul style="list-style-type: none"> ► If the multi-function display shows a display message, please observe this (► page 251). ► Drive on carefully. ► Visit a qualified specialist workshop.





Problem	Possible causes/consequences and ► Solutions
 The red brake system warning lamp comes on while the vehicle is moving. A warning tone also sounds.	<p>You are driving with the parking brake applied.</p> <ul style="list-style-type: none"> ► Release the parking brake. The warning lamp goes out and the warning tone ceases.
 The red brake system warning lamp comes on while the engine is running.	<p> Risk of accident</p> <p>The brake boosting effect is malfunctioning and the braking characteristics may be affected.</p> <ul style="list-style-type: none"> ► Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. Do not continue driving under any circumstances. ► Consult a qualified specialist workshop. ► Observe the additional messages in the multi-function display (► page 251).
 The red brake system warning lamp comes on while the engine is running. A warning tone also sounds.	<p> Risk of accident</p> <p>There is insufficient brake fluid in the fluid reservoir.</p> <ul style="list-style-type: none"> ► Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. Do not continue driving under any circumstances. ► Consult a qualified specialist workshop. ► Observe the additional messages in the multi-function display (► page 251). <p>Do not top up the brake fluid. This will not rectify the fault.</p>
 The red coolant warning lamp lights up while the engine is running and the coolant temperature gauge is at the start of the scale.	<p>The temperature sensor for the coolant temperature gauge is faulty.</p> <p>The coolant temperature is no longer being monitored. There is a risk of engine damage if the coolant temperature is too high.</p> <ul style="list-style-type: none"> ► Pull over and stop the vehicle safely and switch off the engine, paying attention to road and traffic conditions. Do not continue driving under any circumstances. ► Consult a qualified specialist workshop.

Problem	Possible causes/consequences and ► Solutions
 <p>The red coolant warning lamp comes on while the engine is running. A warning tone also sounds.</p>	<p>The coolant temperature has exceeded 130 °C. The airflow to the radiator may be blocked or the coolant level may be too low. The engine is not being cooled sufficiently and may be damaged.</p> <ul style="list-style-type: none"> ► Pull over and stop the vehicle safely and switch off the engine, paying attention to road and traffic conditions. ► Allow the engine and coolant to cool. ► Make sure that the air supply to the radiator is not blocked, e.g. by slush. ► Check the coolant level (> page 221). Observe the warning notes. ► If necessary, top up the coolant. ► Have the engine cooling system checked at a qualified specialist workshop if the coolant needs topping up more often than usual. <p>If the coolant level is correct, the electric radiator fan may be faulty.</p> <ul style="list-style-type: none"> ► Do not continue driving under any circumstances. ► Consult a qualified specialist workshop.
 <p>The yellow engine diagnostics warning lamp lights up while the engine is running.</p>	<p>Vehicles with a diesel engine: the fuel tank has been run dry.</p> <ul style="list-style-type: none"> ► Start the engine three to four times after refuelling. Emergency running mode is cancelled. The vehicle need not be checked.
 <p>The yellow engine diagnostics warning lamp lights up while the engine is running.</p>	<p>There may be a fault, for example:</p> <ul style="list-style-type: none"> • in the engine management • in the ignition system • in the exhaust system • in the ignition system (for vehicles with petrol engines) <p>The emission limit values may be exceeded and the engine can run in emergency mode.</p> <ul style="list-style-type: none"> ► Have the vehicle checked as soon as possible at a qualified specialist workshop.

Problem	Possible causes/consequences and ► Solutions
 The yellow tyre pressure monitor* warning lamp is on.	 Risk of accident The tyre pressure monitor* has detected a sudden or significant pressure loss in at least one of the tyres. <ul style="list-style-type: none"> ► Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to traffic conditions as you do so. ► Observe the additional messages in the multi-function display (► page 251).
 The red seat belt warning lamp lights up for six seconds after the engine is started ⁴³ .	The seat belt warning lamp reminds the driver and front passenger to fasten their seat belts. <ul style="list-style-type: none"> ► Fasten your seat belt (► page 89).
 After the engine starts, a warning tone sounds for up to six seconds ⁴³ .	 Risk of injury The driver's seat belt is not fastened. <ul style="list-style-type: none"> ► Fasten your seat belt (► page 89). The warning tone ceases.
 The red seat belt warning lamp lights up after the engine starts, as soon as the driver's door or the front-passenger door is closed.	 Risk of injury The driver or front passenger has not fastened their seat belt. <ul style="list-style-type: none"> ► Fasten your seat belt (► page 89). The warning lamp goes out.
	 Risk of injury There are objects on the front-passenger seat. <ul style="list-style-type: none"> ► Remove the objects from the front-passenger seat and stow them safely. The warning lamp goes out.

⁴³ Only for certain countries.




* optional

Problem	Possible causes/consequences and ► Solutions
 The red seat belt warning lamp flashes and an intermittent audible warning sounds.	 Risk of injury The driver or front passenger has not fastened their seat belt. At the same time, you are driving faster than 25 km/h or have briefly driven faster than 25 km/h. ► Fasten your seat belt (► page 89). The warning lamp goes out and the intermittent audible warning ceases.
	 Risk of injury There are objects on the front-passenger seat. At the same time, you are driving faster than 25 km/h or have briefly driven faster than 25 km/h. ► Remove the objects from the front-passenger seat and stow them safely. The warning lamp goes out and the intermittent audible warning ceases.
 The yellow reserve fuel warning lamp lights up while the engine is running.	The fuel level has fallen below the reserve range. The operation of the auxiliary heating* can no longer be guaranteed. ► Refuel at the nearest filling station.


Warning tones

Problem	Possible causes/consequences and ► Solutions
The anti-theft warning alarm* is triggered.	You have opened the vehicle with the anti-theft alarm system still activated*. ► Switch off the alarm (► page 65).
You hear a warning tone.	A message appears in the multi-function display. ► See the explanations for the display message (► page 251).
	You are driving with the parking brake applied. ► Release the parking brake.
	The lights are still switched on when you leave the vehicle. ► Turn the light switch to A .

* optional


Problem	Possible causes/consequences and ► Solutions
	<p> Risk of injury</p> <p>The driver or front passenger has not fastened their seat belt.</p> <p>► Fasten your seat belt (▷ page 89).</p>
You hear a continuous tone.	<p>Vehicles without DIRECT SELECT gearshift*:</p> <p>You have switched the engine off, opened the driver's door and released the seat belt, or opened the bonnet, with the HOLD function or Distronic Plus* activated.</p> <p>► Deactivate the HOLD function (▷ page 151).</p> <p>or</p> <p>► Deactivate Distronic Plus* (▷ page 146).</p>
You hear a warning tone.	<p>The red distance warning lamp*  lights up while the vehicle is in motion.</p> <p>► Observe the explanations for the distance warning lamp* (▷ page 281).</p>
You hear a dual warning tone.	<p>The red Blind Spot Assist* warning lamp  flashes in one of the exterior mirrors.</p> <p>► Observe the explanations for the Blind Spot Assist* warning lamp (▷ page 280).</p>

Accident

Problem	Possible causes/consequences and ► Solutions
Fuel is leaking from the vehicle.	<p> Risk of fire</p> <p>The fuel line or the fuel tank has been damaged. The leaking fuel creates a risk of fire or explosion.</p> <p>► Switch off the ignition immediately.</p> <p>► Remove the ignition key.</p> <p>Do not restart the engine under any circumstances. The leaking fuel creates a risk of fire or explosion.</p> <p>► Consult a qualified specialist workshop.</p>
You are unable to determine the extent of the damage.	<p>► Consult a qualified specialist workshop.</p>
You cannot detect any damage.	<p>► Start the engine as normal.</p>

Problem	Possible causes/consequences and ► Solutions
The active bonnet function (pedestrian protection) has been triggered.	Your vehicle has been involved in a frontal collision. ► Reset the triggered active bonnet (pedestrian protection) (► page 302).
The NECK-PRO head restraints on the driver's and the front-passenger's seats have been triggered.	Your vehicle has been involved in a rear-end collision. ► Reset the NECK-PRO head restraints (► page 303).

Fuel and fuel tank

Problem	Possible causes/consequences and ► Solutions
Fuel is leaking from the vehicle.	 Risk of explosion or fire The fuel line or the fuel tank is defective. ► Turn the key to position 0 (► page 75) in the ignition lock immediately and remove it. ► Do not restart the engine under any circumstances. ► Consult a qualified specialist workshop.
The fuel filler flap cannot be opened.	The fuel filler flap is not released. Or: The key batteries are discharged. ► Unlock the vehicle using the emergency key element (► page 299). ► Open the boot/tailgate (► page 72). ► Manually unlock the tailgate using the emergency release (► page 301). The fuel filler flap is released, but the opening mechanism is jammed. ► Release the fuel filler flap by hand (► page 301). ► Consult a qualified specialist workshop.

Problem	Possible causes/consequences and ► Solutions
The fuel tank in a vehicle with a diesel engine has been run completely dry and the engine will not start.	<p>There is air in the fuel system.</p> <ul style="list-style-type: none"><li>► Refuel the vehicle (at least 5 litres).<li>► Turn the ignition on for at least 10 seconds. Turn the key to position 2 (► page 75) in the ignition lock.<li>► Start the engine continuously for up to 10 seconds until it runs smoothly. Or:<ul style="list-style-type: none"><li>► Start the engine via the touch-start function. To do this, turn the key to position 3 (► page 75) in the ignition lock and then release it immediately. <p>The fuel system is now free of air.</p> <p>If the engine does not start:</p> <ul style="list-style-type: none"><li>► Turn the ignition on again for at least 10 seconds. Turn the key to position 2 (► page 75) in the ignition lock.<li>► Start the engine again continuously for up to 10 seconds until it runs smoothly. Or:<ul style="list-style-type: none"><li>► Start the engine again via the touch-start function. <p>If the engine does not start after three attempts:</p> <ul style="list-style-type: none"><li>► Consult a qualified specialist workshop.

Engine

Problem	Possible causes/consequences and ► Solutions
The engine will not start.	The HOLD function or Distronic Plus* is activated. <ul style="list-style-type: none"> ► Switch off HOLD (▷ page 151) or Distronic Plus (▷ page 146). ► Try to start the engine again.
The engine will not start. You can hear the starter motor operating.	<ul style="list-style-type: none"> • There is a malfunction in the engine electronics. • There is a malfunction in the fuel supply. • The on-board voltage is too low because the starter battery is too weak or discharged. <ul style="list-style-type: none"> ► Before the next start attempt, turn the key back to position 0 (▷ page 75) in the ignition lock or press the Start/Stop button* until all the indicator lights in the instrument cluster have gone out. ► Try to start the engine again (▷ page 103). When doing so, remember that excessively long and frequent attempts to start the engine will drain the battery. If the engine does not start after several attempts: <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
The engine will not start. You can hear the starter motor operating. The reserve fuel warning lamp is on and the fuel gauge shows 0 .	The fuel tank has been run dry. <ul style="list-style-type: none"> ► Refuel the vehicle.
The engine will not start. You cannot hear the starter motor.	The on-board voltage is too low because the starter battery is too weak or discharged. <ul style="list-style-type: none"> ► Jump-start the vehicle (▷ page 323). If the engine does not start despite attempting to jump-start it: <ul style="list-style-type: none"> ► Consult a qualified specialist workshop. The starter motor was exposed to a thermal load that was too high. <ul style="list-style-type: none"> ► Allow the starter motor to cool down for approximately two minutes. ► Try to start the engine again. If the engine still does not start: <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.

Practical advice

* optional

Problem	Possible causes/consequences and ► Solutions
<p>Vehicles with a petrol engine: The engine is not running smoothly and is misfiring.</p>	<p>There is a malfunction in the engine electronics or a mechanical component of the engine control unit.</p> <ul style="list-style-type: none"> ► Only depress the accelerator pedal slightly. ► Have the cause rectified immediately at a qualified specialist workshop. Otherwise, non-combusted fuel may get into the catalytic converter and damage it.
<p>The coolant temperature gauge shows a value above 120 °C. The coolant warning lamp may also light up and a warning tone may sound (► page 117).</p>	<p>The coolant level is too low. The coolant is too hot and the engine is no longer being cooled sufficiently.</p> <ul style="list-style-type: none"> ► Stop as soon as possible and allow the engine and the coolant to cool down. ► Check the coolant level (► page 221). Observe the warning notes as you do so and top up the coolant if necessary. <p>If the coolant level is correct, the radiator fan may be faulty. The coolant is too hot and the engine is no longer being cooled sufficiently.</p> <ul style="list-style-type: none"> ► If the coolant temperature is less than 120 °C, you can continue driving to the nearest qualified specialist workshop. ► Avoid heavy loads on the engine as you do so, e.g. driving on mountain roads and stop/start driving.

Automatic transmission*

Problem	Possible causes/consequences and ► Solutions
The transmission has problems shifting gear.	<p>The transmission is losing oil.</p> <ul style="list-style-type: none"> ► Have the transmission checked at a qualified specialist workshop immediately.
<p>The acceleration ability is deteriorating.</p> <p>The transmission no longer changes gear.</p>	<p>The transmission is in emergency mode. It is only possible to shift into second gear and reverse gear.</p> <ul style="list-style-type: none"> ► Stop the vehicle. ► Move the transmission to position P. ► Turn the key in the ignition to position 0 (► page 75) or press the Start/Stop button* repeatedly until all indicator lamps in the instrument cluster go out. ► Wait at least 10 seconds before restarting the engine. ► Move the transmission to position D or R. If D is selected, the transmission shifts into second gear; if R is selected, the transmission shifts into reverse gear. ► Have the transmission checked at a qualified specialist workshop immediately.

Practical advice

PARKTRONIC*

Problem	Possible causes/consequences and ► Solutions
<p>Only the red segments in the PARKTRONIC warning display are lit. You also hear a warning tone for approximately two seconds.</p> <p>PARKTRONIC is deactivated after approximately 20 seconds and the indicator lamp in the PARKTRONIC button lights up.</p>	<p>PARKTRONIC has malfunctioned and has switched itself off.</p> <ul style="list-style-type: none"> ► If problems persist, have PARKTRONIC checked at a qualified specialist workshop.
<p>Only the red segments in the PARKTRONIC warning display are lit. PARKTRONIC is deactivated after approximately 20 seconds.</p>	<p>The PARKTRONIC sensors are dirty or there is interference.</p> <ul style="list-style-type: none"> ► Clean the PARKTRONIC sensors (► page 243). ► Switch the ignition back on.

* optional

Problem	Possible causes/consequences and ► Solutions
Only the red segments in the PARKTRONIC warning display are lit. PARKTRONIC is deactivated after approximately 20 seconds.	The problem may be caused by an external source of radio or ultrasound waves. ► See if PARKTRONIC functions in a different location.

Night View Assist Plus*


Problem	Possible causes/consequences and ► Solutions
The picture quality of Night View Assist Plus has deteriorated.	The windscreen wipers are smearing the windscreen. ► Replace the wiper blades (▷ page 308).
	The windscreen is smeared after cleaning the vehicle in a car wash. ► Clean the windscreen (▷ page 242).
	Windscreen chip damage in the camera's field of vision. ► Replace the windscreen.
	The windscreen is misted up on the inside. ► Demist the windscreen (▷ page 179).
	The windscreen is iced up. ► De-ice the windscreen (▷ page 179).
	There is dirt on the inside of the windscreen. ► Clean the inside of the windscreen (▷ page 242).

Headlamps

Problem	Possible causes/consequences and ► Solutions
The headlamps are misted up on the inside.	Air humidity is very high. ► Drive with the headlamps switched on. The headlamps are demisted after a short distance.
	The headlamp housing is not sealed and moisture has been able to enter. ► Have the headlamps checked at a qualified specialist workshop.

* optional

Windscreen wipers

Problem	Possible causes/consequences and ► Solutions
The windscreen wipers are jammed.	Leaves or snow, for example, may be obstructing the windscreen wiper movement. The wiper motor has been deactivated. <ul style="list-style-type: none"> ► For safety reasons, you should remove the key from the ignition lock. ► Remove the cause of the obstruction. ► Switch the windscreen wipers back on.
The windscreen wipers fail completely.	<p> Risk of accident</p> The windscreen wiper drive is malfunctioning. <ul style="list-style-type: none"> ► Select another wiper speed on the combination switch. ► Have the windscreen wipers checked at a qualified specialist workshop.
The windscreen washer fluid from the spray nozzles no longer hits the centre of the windscreen.	The spray nozzles are misaligned. <ul style="list-style-type: none"> ► Have the spray nozzles adjusted at a qualified specialist workshop.

Practical advice



Side windows

Problem	Possible causes/consequences and ► Solutions
A side window will not close.	Objects are trapped between the window and the door frame. <ul style="list-style-type: none"> ► Remove the objects. ► Close the side window.
	There are objects in the window guide rail which are preventing the side window from closing. <ul style="list-style-type: none"> ► Remove the objects. ► Close the side window.
	You cannot see the cause. <ul style="list-style-type: none"> ► Close the side window with increased force or without the anti-entrapment feature (▷ page 101).

Exterior mirrors

Problem	Possible causes/consequences and ► Solutions
An exterior mirror has been pushed out of position.	<p>Vehicles with exterior mirrors that cannot be folded in/out electrically:</p> <ul style="list-style-type: none"> ► Move the exterior mirror into the correct position manually. <p>Vehicles with electrically folding exterior mirrors*:</p> <ul style="list-style-type: none"> ► Press the mirror-folding button* (► page 86) repeatedly until you hear a distinct click. The mirror housing is engaged again and you can adjust the mirror as usual (► page 86).

Key



Problem	Possible causes/consequences and ► Solutions
You cannot lock or unlock the vehicle using the key.	<p>The key batteries are discharged or nearly discharged.</p> <ul style="list-style-type: none"> ► Point the tip of the key at the driver's door handle from close range and try to unlock or lock the vehicle again. <p>If this does not work:</p> <ul style="list-style-type: none"> ► Lock or unlock the vehicle using the emergency key element (► page 299).
	<p>The key is faulty.</p> <ul style="list-style-type: none"> ► Lock/unlock the vehicle as described in the "Opening and closing in an emergency" section (► page 299). ► Have the key checked at a qualified specialist workshop.
You can no longer lock or unlock the vehicle using KEYLESS GO*.	<p>KEYLESS GO* is in standby mode because the vehicle has not been unlocked for an extended period.</p> <ul style="list-style-type: none"> ► Pull the door handle and then turn the key to position 2 in the ignition lock.
	<p>KEYLESS-GO* is malfunctioning.</p> <ul style="list-style-type: none"> ► Lock/unlock the vehicle using the remote control function of the key. Point the tip of the key at the driver's door handle from close range and press the  /  button. ► Have the key checked at a qualified specialist workshop.
	<p>There is interference from a powerful source of radio waves.</p> <ul style="list-style-type: none"> ► Lock/unlock the vehicle as described in the "Opening and closing in an emergency" section (► page 299).

* optional

Problem	Possible causes/consequences and ► Solutions
You have lost a key.	<ul style="list-style-type: none"> ► Have the key cancelled at a Mercedes-Benz Service Centre. ► Report the loss immediately to the vehicle insurers. ► If necessary, have the manual locks changed too.
You have lost the emergency key element.	<ul style="list-style-type: none"> ► Report the loss immediately to the vehicle insurers. ► If necessary, have the manual locks changed too.
The engine cannot be started using the key.	<p>The on-board voltage is too low.</p> <ul style="list-style-type: none"> ► Switch off non-essential consumers, e.g. seat heating* or interior lighting, and try to start the engine again. <p>If this does not work:</p> <ul style="list-style-type: none"> ► Check the starter battery and charge it if necessary (▷ page 319). <p>or</p> <ul style="list-style-type: none"> ► Jump-start the vehicle (▷ page 323). <p>or</p> <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
The engine cannot be started using the key.	<p>The steering lock is mechanically blocked.⁴⁴</p> <ul style="list-style-type: none"> ► Remove the key and reinsert it into the ignition lock. While doing this, turn the steering wheel in both directions.
The engine cannot be started using KEYLESS GO*. The key is in the vehicle.	<p>A door is open. Therefore, the key cannot be detected as easily.</p> <ul style="list-style-type: none"> ► Close the door and try to start the vehicle again.
	<p>There is interference from a powerful source of radio waves.</p> <ul style="list-style-type: none"> ► Start your vehicle using the key in the ignition lock.

⁴⁴ Not vehicles with DIRECT SELECT selector lever.

* optional

Auxiliary heating*		
Display messages	Possible causes/consequences and ► Solutions	
	FAIL	<p>The starter battery is not charged sufficiently or the system is faulty.</p> <ul style="list-style-type: none"> ► Charge the starter battery. ► Make another attempt to switch on the auxiliary heating using the remote control. ► Have the auxiliary heating checked at a qualified specialist workshop.
	FAIL	<p>The signal transmission between the transmitter and the vehicle is faulty.</p> <ul style="list-style-type: none"> ► Change your position in relation to the vehicle, moving closer if necessary. ► Make another attempt to switch the auxiliary heating on or off using the remote control.
	FAIL	<p>There is not enough fuel in the fuel tank, or the auxiliary heating is faulty.</p> <ul style="list-style-type: none"> ► Refuel at the nearest filling station. ► Make another attempt to switch on the auxiliary heating using the remote control. ► Have the auxiliary heating checked at a qualified specialist workshop.

Parking up the vehicle

Problem	Possible causes/consequences and ► Solutions
The vehicle is to be left parked up for longer than four weeks.	<p>The battery can be damaged through exhaustive discharge.</p> <ul style="list-style-type: none"> ► Disconnect the battery (▷ page 321) or connect to a trickle charger. i Have the battery checked at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.
The vehicle is to be left parked up for longer than six weeks.	<p>Damage resulting from non-use may occur if the vehicle is parked up for long periods.</p> <ul style="list-style-type: none"> ► Visit a qualified specialist workshop and seek advice.



Locking/unlocking in an emergency

Emergency key element

If the vehicle can no longer be locked or unlocked with the key, use the emergency key element.

If you use the emergency key element to unlock and open the driver's door or the boot lid, the anti-theft alarm system* will be triggered (▷ page 65).

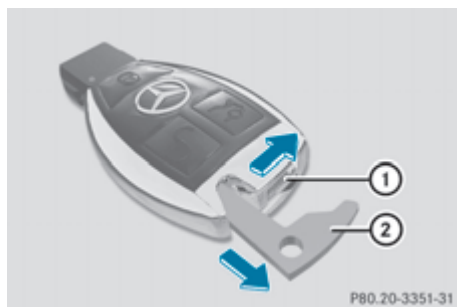
There are several ways to turn off the alarm:

- ▶ Press the  or  button on the key.
- or
- ▶ Insert the key into the ignition lock.
- or
- ▶ Press the start/stop button* in the ignition lock. The key must be in the vehicle.
- or
- ▶ Lock or unlock the vehicle using KEYLESS GO*. The key must be outside the vehicle.

If you unlock the vehicle using the emergency key element, the fuel filler flap will not be unlocked automatically.

- ▶ **To unlock the fuel filler flap:** insert the key in the ignition lock.

Removing the emergency key element



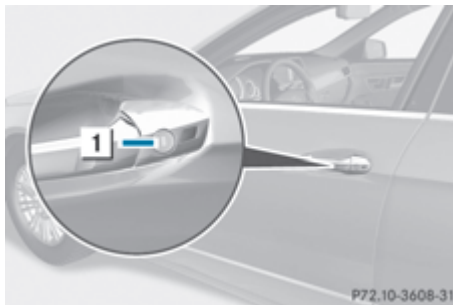
- ▶ Push release catch ① in the direction of the arrow and at the same time remove emergency key element ② from the key.


* optional

Unlocking the vehicle

If the vehicle can no longer be unlocked centrally with the key or KEYLESS GO*:

- ▶ Remove the emergency key element from the key (▷ page 299).



- ▶ Insert the emergency key element into the lock of the driver's door as far as it will go.
- ▶ Turn the emergency key element anti-clockwise to position . The door is unlocked.

- i** On right-hand-drive vehicles, turn the emergency key element clockwise.
- ▶ Turn the emergency key element back and remove it.

Locking the vehicle

If the vehicle can no longer be unlocked centrally with the key or KEYLESS GO*:

- ▶ Open the driver's door.
- ▶ Close the front-passenger door and the boot lid.
Close the front-passenger door and the boot lid/tailgate.
- ▶ Press the locking button (▷ page 71).
- ▶ Check whether the locking knobs on the doors are still visible. Press the locking knobs down manually, if necessary.
- ▶ Close the driver's door.
- ▶ Remove the emergency key element from the key (▷ page 299).



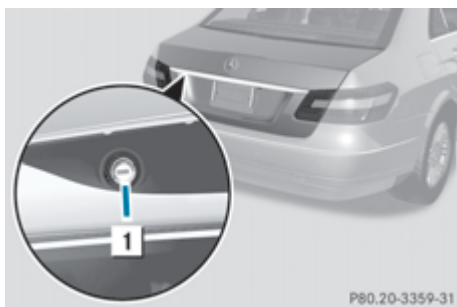
- ▶ Insert the emergency key element into the lock of the driver's door as far as it will go.
- ▶ Turn the emergency key element clockwise as far as it will go to position **1**.
- i** On right-hand-drive vehicles, turn the emergency key element anti-clockwise.
- ▶ Turn the emergency key element back and remove it.
- ▶ Check whether the doors and the boot lid/tailgate are locked.

Opening the boot (Saloon)

! The boot lid swings upwards when opened. Therefore, make sure that there is sufficient clearance above the boot lid.

If the boot can no longer be unlocked with the key or KEYLESS GO*:

- ▶ Remove the emergency key element from the key (> page 299).



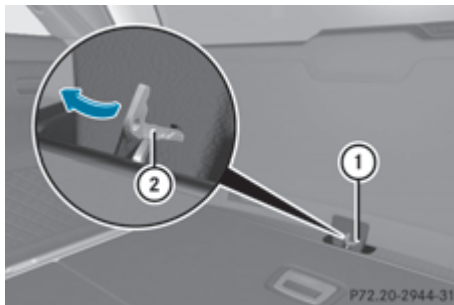
- ▶ Insert the emergency key element fully into the tailgate lock.
- ▶ Turn the emergency key element anti-clockwise as far as it will go to position **1**. The boot is unlocked.
- ▶ Turn the emergency key element back and remove it.

Opening the tailgate (Estate)

If the tailgate can no longer be opened from the outside, use the emergency release on the inside of the tailgate.

On vehicles with a folding bench seat*, you can use the handle to open the tailgate from the inside (> page 73).

- ▶ Remove the emergency key element from the key (> page 299).



! When opening, the tailgate swings up and out. Therefore, make sure that there is sufficient clearance above and behind the tailgate.

- ▶ Insert emergency key element **2** into opening in trim **1**.
- ▶ Turn emergency key element **2** 90° clockwise.
- ▶ Push emergency key element **2** in the direction of the arrow and open the tailgate.

Emergency fuel filler flap release

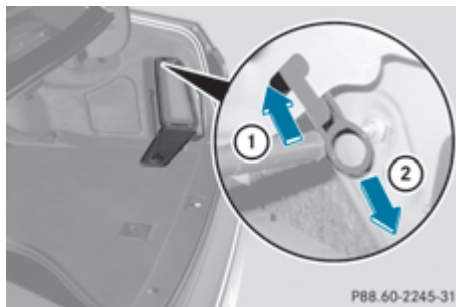
Risk of injury

The edges on the inside of the vehicle body can be sharp. You could injure yourself when using the fuel filler flap emergency release. Avoid contact with the edges on the inside of the vehicle body.

The emergency release is located in the boot/luggage compartment behind the side trim on the right-hand side, when viewed in the direction of travel.

Saloon

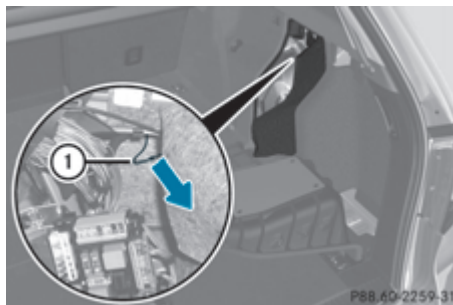
- ▶ Slide down the luggage net.
- ▶ Open the side trim.



- ▶ Detach the emergency release from retainer ①.
- ▶ Pull the emergency release in the direction of arrow ②. The fuel filler flap is unlocked.
- ▶ Open the fuel filler flap.

Estate

- ▶ Open the side trim.
- ▶ Fold down the trim.

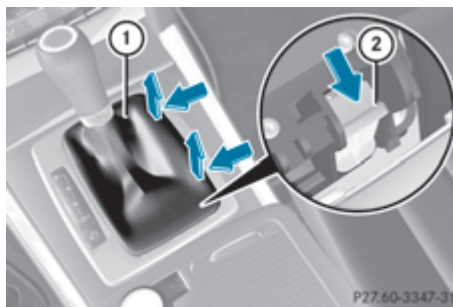


- ▶ Pull the emergency release in the direction of arrow ①. The fuel filler flap is unlocked.
- ▶ Open the fuel filler flap.

Releasing the parking lock manually

- i** The following description does not apply to vehicles with DIRECT SELECT levers and AMG vehicles.

In the event of an electrical fault, it is possible to release the selector lever lock manually to move it out of position P, e.g. if you wish to tow the vehicle away.



- ▶ Depress the parking brake firmly.
- ▶ Prise out selector lever gaiter ① with a flat, blunt object, (e.g. a screwdriver wrapped

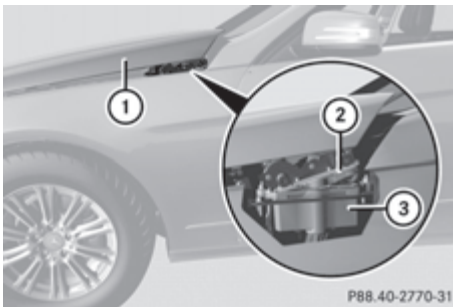
in cloth) from the right-hand edge, pulling it up and out.

- ▶ Press release button ② down and simultaneously move the selector lever out of position P.

The selector lever can now be moved freely until it is returned to position P.

Resetting the active bonnet (pedestrian protection) after triggering

- ① The active bonnet is available for all models except the E 63 AMG.



The bonnet is raised at the back by approximately 50 mm when active bonnet ① is triggered. Covers ② are then no longer on housing ③.

You can reset a triggered bonnet yourself.

- ⚠ Do not try to press down the raised bonnet at the back. Otherwise, the bonnet could be damaged.

You can still continue driving with the active bonnet triggered and have this reset at a qualified specialist workshop. If you pull the release lever of the bonnet, you must reset the bonnet before you continue driving.

Resetting

⚠ Risk of accident

If you pull the release lever of the bonnet and do not reset the bonnet, it is not locked at the

front when you close it. The bonnet may then open when driving and block your view. If you pull the release lever of the bonnet, you must reset the bonnet before you continue driving.

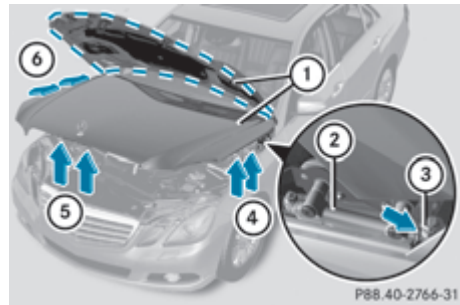
⚠ Risk of injury

There is a risk of injury if the bonnet is open, even if the engine is not running.

Some engine components can become very hot.

To avoid the risk of burns, only touch those components described in the Owner's Manual and observe the relevant safety notes.

- ▶ Open the bonnet (▷ page 219).



Example: Saloon

- ▶ Swing the bonnet up in centre ⑤ with both hands, until the covers of both bonnet actuators ② no longer move.

Significant resistance can be felt when the covers are pressed back down.


- ▶ Release bonnet ①.
- ▶ Check whether bonnet actuator covers ② lie flat against housing ③ (arrow).
- ▶ **If bonnet actuator covers ② lie flat against the housing:** close bonnet ① (▷ page 219).

or


- ▶ **If bonnet actuator covers ② do not lie flat against the housing:** swing up bonnet ① at left ④ and then at right ⑥. Swing

bonnet ① upwards until the relevant bonnet actuator cover ② no longer moves. Bonnet actuator covers ② should now lie flat against housing ③ (arrow).

► Close bonnet ① (► page 219).

If the bonnet ① cannot be closed or the  symbol appears in the multi-function display, repeat the steps again.

⚠ Risk of accident

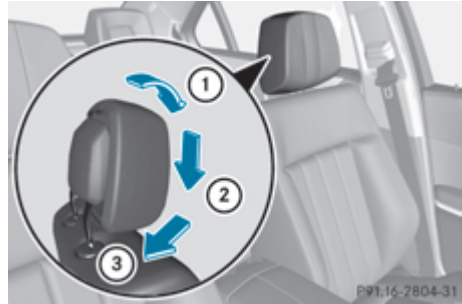
If the bonnet can still not be engaged properly or the  symbol appears in the multi-function display, do not continue driving. Otherwise, the bonnet may open when driving and block your view. Consult a qualified specialist workshop. Otherwise, you may cause an accident and injure yourself and others.

Resetting triggered NECK-PRO head restraints

If the NECK-PRO head restraints are triggered in an accident, you must reset the head restraints on the driver's and the front-passenger's seats. Otherwise, the additional protection will not be available in the event of another rear-end collision. You can recognise when head restraints have been triggered by the fact that they have moved forwards and can no longer be adjusted.

Mercedes-Benz recommends that you have NECK-PRO head restraints checked at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre, following a rear-end collision.

i This work requires a lot of strength. If you have difficulty resetting the head restraints, have this work carried out at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.



Example: Saloon

- Tilt the top of the head restraint cushion forwards in the direction of arrow ①.
- Push the head restraint cushion down in the direction of arrow ② as far as it will go.
- Push the head restraint cushion firmly backwards in the direction of arrow ③ until it engages.
- Repeat this procedure for the second head restraint.

Practical advice

Replacing batteries (key and remote control)

Notes

It is advisable to have the batteries replaced at a qualified specialist workshop, e.g. at a Mercedes-Benz Service Centre.

⚠ Risk of poisoning

Batteries contain toxic and caustic substances. For this reason, keep batteries away from children.

If a battery is swallowed, consult a doctor immediately.



♻ Environmental note

Do not dispose of batteries with the household rubbish. They contain highly toxic substances.

Take discharged batteries to a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre, or to a special collection point for old batteries.

Key

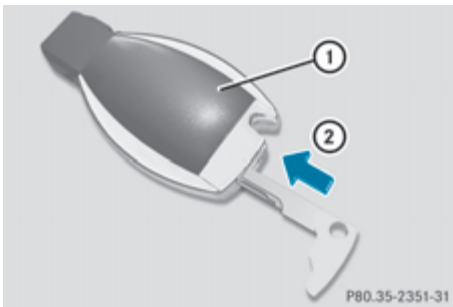
Checking the battery

- ▶ Press the  or  button.
The battery is working properly if the battery charge indicator lamp lights up briefly.

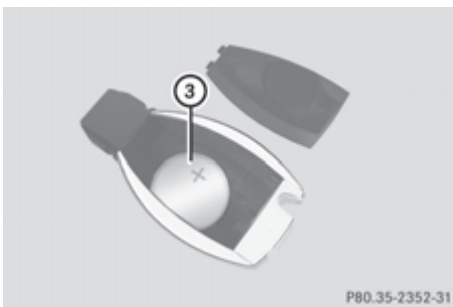
Removing/installing the battery

You require a CR 2025 3 V cell battery.

- ▶ Remove the emergency key element from the key (▶ page 299).



- ▶ Press the emergency key element into the opening in the key in the direction of arrow ② until cover ① of the battery tray opens. Be sure that your fingers are not stopping the cover from opening.

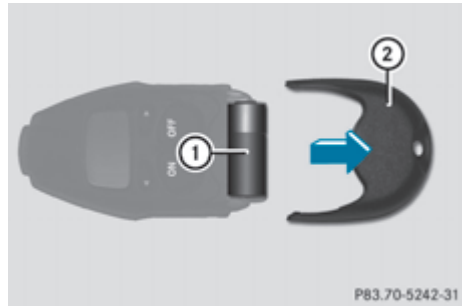


- ▶ Remove the cover of the battery tray.
- ▶ Repeatedly tap the key against your palm until battery ③ falls out of the key.
- ▶ Insert the new battery with the positive pole facing upwards. Use a lint-free cloth to do so.

- ▶ Insert the front tabs of the battery tray's cover first and then press to close it.
- ▶ Check the function of all key buttons on the vehicle.

Auxiliary heating* remote control

One 6 V pin battery, type 2CR11108 is required.



- ▶ Prise apart the side arms of battery cover ② and pull off battery cover ②.
- ▶ Remove old battery ①.
- ▶ Insert the new battery. Observe the polarity signs on the back of the remote control when doing so.
- ▶ Slide battery cover ② back onto the remote control.
- ▶ Use the remote control to check the vehicle's auxiliary heating functions.

Changing bulbs

Notes on changing bulbs

- i** If you need assistance in changing the bulbs, contact a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

* optional

Bulbs and lamps are an important aspect of vehicle safety. You must therefore make sure that these function correctly at all times. Have the headlamp settings checked regularly. Only use the types of bulbs specified here. If the new bulb still does not light up, consult a qualified specialist workshop.

Do not touch the glass tube of new bulbs with your bare hands. Even minor contamination can burn into the glass surface and reduce the service life of the bulbs. Always use a lint-free cloth or only touch the base of the bulb when fitting.

Risk of injury

Bulbs and lights can become very hot. For this reason, allow them to cool down before changing them. Otherwise, you could burn yourself when you touch them.

Keep bulbs out of the reach of children. Otherwise, they could damage them, for example, and injure themselves.

Never use a bulb which has been dropped. Such a bulb may explode and injure you.

Halogen bulbs are pressurised and could explode when you change them, especially if they are very hot. You should therefore wear eye protection and gloves when you are changing them.

Risk of injury

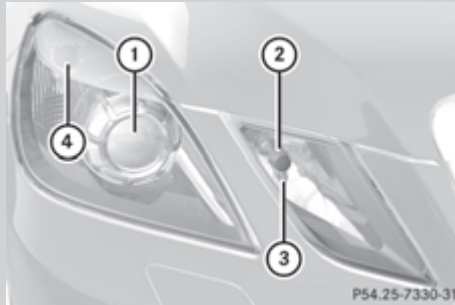
Xenon bulbs are under high voltage. You could get an electric shock and be seriously or even fatally injured if you touch the electric contacts on xenon bulbs. Therefore, do not remove the cover on xenon bulbs.

Do not change xenon bulbs yourself, but have them replaced at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required.

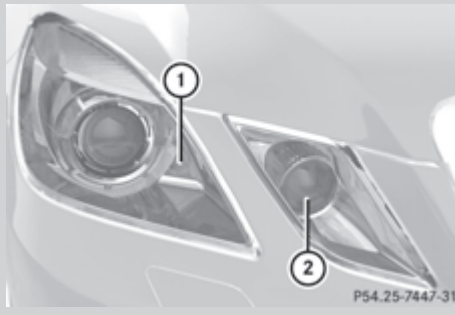
Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

Overview: changing bulbs/bulb types

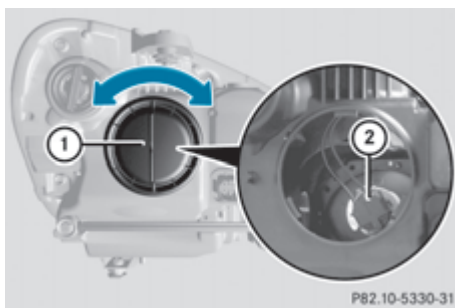
You can replace the following bulbs:

Halogen headlamps**Bulb type**

- ① Dipped-beam headlamps⁴⁵: H7 55 W
- ② Main-beam headlamp: H7 55 W
- ③ Side lamp/parking lamp: W 5 W
- ④ Turn signal lamp⁴⁵: PY 21 W

Bi-xenon headlamps***Bulb type**

- ① Cornering light*: H7 55 W
- ② Infrared light* (Night View Assist Plus*): H11 55 W

Changing bulbs**Dipped-beam headlamps (halogen headlamps)**

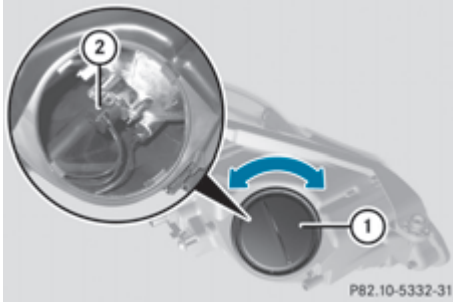
Due to their location, have the bulbs in the left-hand headlamp changed at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

- ▶ Switch off the lights.
- ▶ Open the bonnet.
- ▶ Turn housing cover ① anti-clockwise and remove it.
- ▶ Turn bulb holder ② anti-clockwise and remove it.
- ▶ Remove the bulb from bulb holder ②.
- ▶ Insert the new bulb into bulb holder ②.

⁴⁵ Due to their location, have the bulbs in the left-hand headlamp changed at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

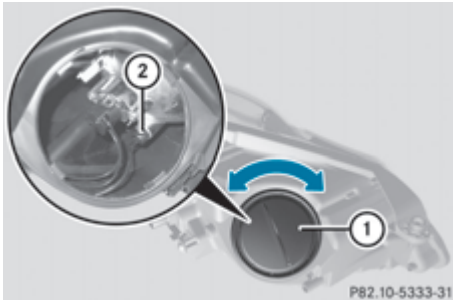
- ▶ Insert bulb holder ② and turn it clockwise.
- ▶ Align housing cover ① and turn it clockwise.

Main-beam headlamps (halogen headlamps)/cornering lamp* (Intelligent Light System*)



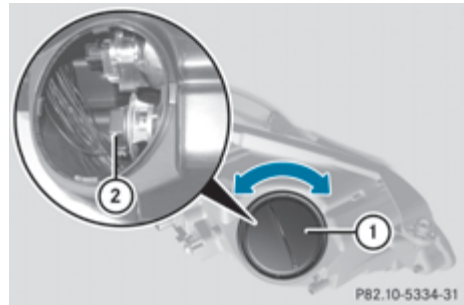
- ▶ Switch off the lights.
- ▶ Open the bonnet.
- ▶ Turn housing cover ① anti-clockwise and remove it.
- ▶ Turn bulb holder ② anti-clockwise and remove it.
- ▶ Remove the bulb from bulb holder ②.
- ▶ Insert the new bulb into bulb holder ②.
- ▶ Insert bulb holder ② and turn it clockwise.
- ▶ Align housing cover ① and turn it clockwise.

Side lamp/parking lamp (halogen headlamps)



- ▶ Switch off the lights.
- ▶ Open the bonnet.
- ▶ Turn housing cover ① anti-clockwise and remove it.
- ▶ Pull out bulb holder ②.
- ▶ Remove the bulb from bulb holder ②.
- ▶ Insert the new bulb into bulb holder ②.
- ▶ Insert bulb holder ②.
- ▶ Align housing cover ① and turn it clockwise.

Infrared light* (Night View Assist Plus*)

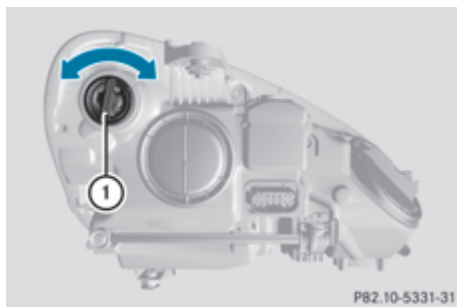


- ▶ Switch off the lights.
- ▶ Open the bonnet.
- ▶ Turn housing cover ① anti-clockwise and remove it.
- ▶ Turn bulb ② anti-clockwise and remove it.
- ▶ Insert new bulb ② and turn it clockwise.
- ▶ Align housing cover ① and turn it clockwise.

Practical advice

* optional

Turn signal lamp (halogen headlamps)



Due to their location, have the bulbs in the left-hand headlamp changed at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

- ▶ Switch off the lights.
- ▶ Open the bonnet.
- ▶ Turn bulb holder ① anti-clockwise and remove it.
- ▶ Turn the bulb anti-clockwise, applying slight pressure, and remove it from bulb holder ①.
- ▶ Insert the new bulb into bulb holder ① and turn it clockwise.
- ▶ Insert bulb holder ① and turn it clockwise.

Replacing the wiper blades

Windscreen wiper blades

Risk of accident

The windscreen will no longer be wiped properly if the wiper blades are worn. This could prevent you from observing the traffic conditions, thereby causing an accident. Replace the wiper blades twice a year, ideally in spring and autumn.

Risk of accident

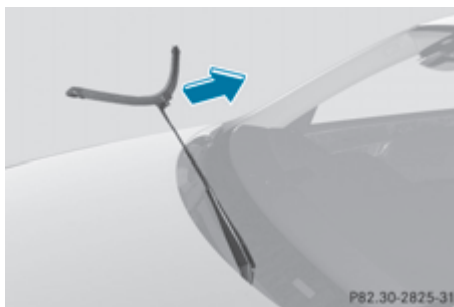
The wiper arms could start moving and cause an injury if you leave the windscreen wipers switched on.

Remove the key from the ignition lock before replacing the wiper blades.

- ❗ To avoid damaging the windscreen wiper blades, make sure that you touch only the wiper arm of the windscreen wiper.

To remove

- ▶ Remove the key from the ignition lock or turn the key to position 0 (KEYLESS GO).
- ▶ Fold the wiper arm away from the windscreen until it engages.
- ▶ Set the wiper blade at right angles to the wiper arm.



- ▶ Remove the wiper blade from the retainer on the wiper arm in the direction of the arrow.

Fitting

- ❗ The two wiper blades are different lengths. If you swap the wiper blades they may scratch the windscreen. Make sure that the longer wiper blade is fitted on the driver's side.
- ▶ Compare the lengths of the two new wiper blades.
- ▶ Slide the longer of the two new wiper blades into the retainer on the wiper arm on the driver's side in the opposite direction to the arrow.
- ▶ Repeat the same procedure on the front-passenger's side with the shorter of the two new wiper blades.

- ▶ Turn the wiper blades until they are parallel to the wiper arms.
- ▶ Fold the wiper arms back onto the windscreen.

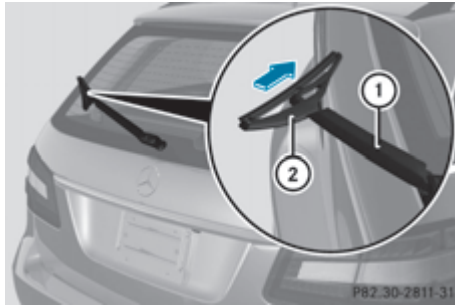
Rear window wiper blade

Risk of injury

The wiper arm could be set in motion and injure you if the windscreen wipers are switched on.

Remove the key from the ignition lock before replacing the wiper blade.

Removing



- ▶ Remove the key from the ignition lock.
- ▶ Fold wiper arm ① away from the rear window until it engages.
- ▶ Position wiper blade ② at a right angle to wiper arm ①.
- ▶ Hold wiper arm ① and press wiper blade ② in the direction of the arrow until it releases.
- ▶ Remove wiper blade ②.

Fitting

- ▶ Place the new wiper blade ② onto wiper arm ①.
- ▶ Hold wiper arm ① and press wiper blade ② in the opposite direction to the arrow until it engages.

- ▶ Make sure that wiper blade ② is seated correctly.
- ▶ Position wiper blade ② parallel to wiper arm ①.
- ▶ Fold wiper arm ① back onto the rear window.

Flat tyre

Flat tyre equipment variants

Your vehicle may be equipped with:

- a TIREFIT kit (> page 250)
- a "Minispare" emergency spare wheel* (> page 250)
- the MOExtended run-flat system* (> page 318)

Preparing the vehicle

- i** Vehicle preparation is not necessary on vehicles with MOE tyres*.
- ▶ Stop the vehicle as far away as possible from traffic on solid, non-slippery and level ground.
- ▶ Switch on the hazard warning lamps.
- ▶ Firmly depress the parking brake.
- ▶ **Vehicles with manual transmission:** engage first or reverse gear.
- ▶ **Vehicles with automatic transmission*:** move the selector lever/DIRECT SELECT lever to **P**.
- ▶ All occupants must get out of the vehicle. Make sure that they are not endangered as they get out of the vehicle.
- ▶ Make sure that no one is near the danger area whilst a wheel is being changed. Anyone who is not directly assisting in the wheel change should, for example, stand behind the barrier.
- ▶ Switch off the engine.

* optional

- ▶ **Vehicles without KEYLESS GO***: remove the key from the ignition lock.
- ▶ **Vehicles with KEYLESS GO***: open the driver's door.
The on-board electronics have status **0**, which is the same as the key having been removed.
- ▶ Get out of the vehicle.
- ▶ Close the driver's door.
- ▶ Place the warning triangle (▷ page 248) at a suitable distance. Observe legal requirements.

Using the TIREFIT kit

You can use the TIREFIT kit to seal small punctures, particularly those in the tyre tread. You can use TIREFIT at outside temperatures down to -20 °C.

Risk of accident

In the following cases your safety is especially endangered, as tyre sealant is insufficient if:

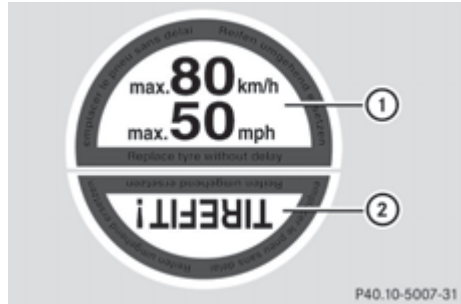
- there are cuts or punctures in the tyre greater than 4 mm.
- the wheel rim is damaged.
- you have driven at very low tyre pressures or on a flat tyre.

Do not drive any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required.

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

- ▶ Do not remove any foreign objects which have penetrated the tyre, e.g. screws or nails.
- ▶ Remove the TIREFIT kit, the accompanying "max. 80 km/h" sticker and the electric air pump from the stowage well underneath

the boot/luggage compartment floor (▷ page 249).



- ▶ Affix part ① of the sticker within the driver's field of vision.
- ▶ Affix part ② of the sticker near the valve on the wheel with the defective tyre.

Risk of injury

TIREFIT must not come into contact with your skin, eyes or clothing.

- If TIREFIT comes into contact with your eyes or skin, immediately rinse thoroughly with clean water.
- Change out of clothing which has come into contact with TIREFIT immediately.
- If an allergic reaction occurs, consult a doctor immediately.

Keep TIREFIT away from children.

- If TIREFIT is swallowed, immediately rinse your mouth out thoroughly and drink plenty of water.
- Do not induce vomiting. Consult a doctor immediately.
- Do not inhale TIREFIT fumes.

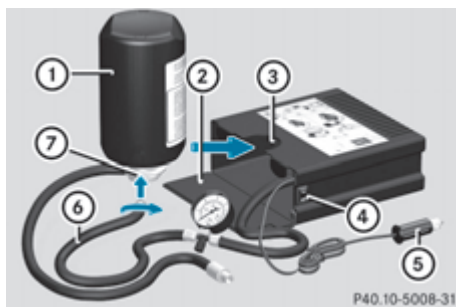
- i** If TIREFIT leaks out, allow it to dry. It can then be removed like a layer of film.
If you get TIREFIT on your clothing, have it cleaned as soon as possible with perchloroethylene.

⚠ Risk of injury

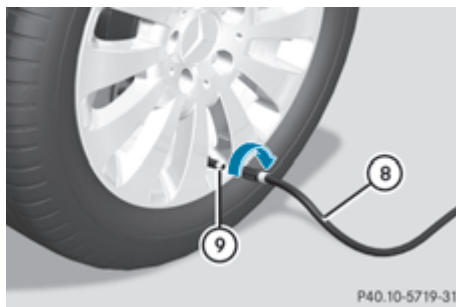
Comply with the manufacturer's safety instructions shown on the sticker on the electric air pump.

Your vehicle may be equipped with one of two different air pumps. Version 1 can be identified by the flap, behind which the hose with the pressure gauge and cable are located; version 2 has a pressure gauge integrated in the electric air pump.

Version 1

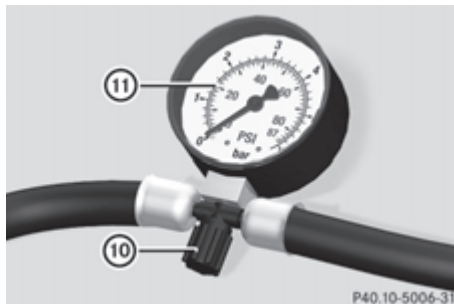


- ▶ Open flap (2) on the electric air pump.
- ▶ Pull connector (5) with cable and air pump hose (6) out of the housing.
- ▶ Screw air pump hose (6) onto flange (7) of TIREFIT sealant filler bottle (1).
- ▶ Place TIREFIT sealant filler bottle (1) head downwards into recess (3) of the electric air pump.



- ▶ Remove the cap from valve (9) on the faulty tyre.

* optional



- ▶ Make sure pressure release screw (10) on pressure gauge (11) is fully closed.
- ▶ Screw filler hose (8) onto valve (9).
- ▶ Insert connector (5) into the socket of the cigarette lighter* (▶ page 208) or into a 12 V power socket (▶ page 209) in your vehicle.

▶ **Vehicles without KEYLESS GO***: turn the key to position 2 (▶ page 75) in the ignition lock.

▶ **Vehicles with KEYLESS GO***: press the Start/Stop button twice (position 2 (▶ page 75)).

▶ Press on/off switch (4) on the electric air pump to I.
The electric air pump is switched on. The tyre is inflated.

i First, TIREFIT is pumped into the tyre. The pressure can briefly rise to around 5 bar.

Do not switch off the electric pump during this phase.

▶ Let the electric pump run for five minutes. The tyre should then have a pressure of at least 1.8 bar.

! Do not operate the electric air pump for longer than eight minutes at a time without a break. It may otherwise overheat.

The air pump can be operated again once it has cooled down.


If a pressure of 1.8 bar is not reached after five minutes:


- ▶ Switch off and disconnect the electric air pump and drive the vehicle forwards or backwards approximately 10 m. This distributes the TIREFIT more evenly.
- ▶ Pump up the tyre again.

Risk of accident

If a pressure of 1.8 bar is not achieved after five minutes, the tyre is too badly damaged. Do not drive any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

When a tyre pressure of at least 1.8 bar is reached:

- ▶ Press on/off switch  on the electric air pump to **0**. The electric air pump is switched off.
- ▶ Remove the TIREFIT kit from the wheel.



 After use, excess TIREFIT may run out of the filler hose. This may cause stains. Therefore, place the filler hose in the plastic which contained the TIREFIT kit.

- ▶ Stow away the TIREFIT kit, the electric air pump and the warning triangle.
- ▶ **Pull away immediately.**
- ▶ Stop after driving for approximately ten minutes and check the tyre pressure with the electric air pump.

Risk of accident

If the tyre pressure is now lower than 1.3 bar, the tyre is too badly damaged. Do not drive any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work

required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

- ▶ If the tyre pressure is still at least 1.3 bar, correct it (see fuel filler flap for values).
To increase the tyre pressure: switch on the electric air pump.
To reduce the tyre pressure: open pressure release screw  on pressure gauge .
- ▶ Drive to the nearest workshop and have the tyre changed there.
- ▶ Have the TIREFIT kit replaced as soon as possible at a qualified specialist workshop, e.g. at a Mercedes-Benz Service Centre.

Risk of accident

Do not exceed the maximum speed of 80 km/h.

The "max. 80 km/h" label must be affixed in the driver's field of vision.

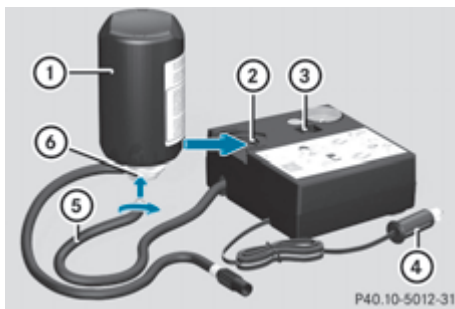
The vehicle's handling characteristics may be affected.

Environmental note

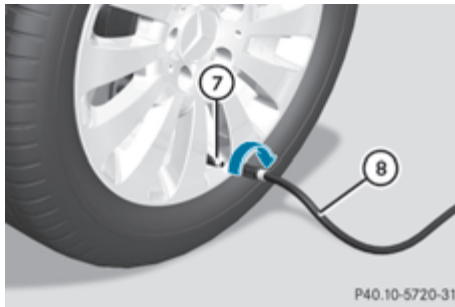
Have the used TIREFIT kit disposed of professionally, e.g. at a Mercedes-Benz Service Centre.

- ▶ Have the TIREFIT kit replaced every four years at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Version 2



- ▶ Pull connector ④ with cable and air pump hose ⑤ out of the housing.
- ▶ Screw air pump hose ⑤ onto flange ⑥ of TIREFIT sealant filler bottle ①.
- ▶ Place TIREFIT sealant filler bottle ① head downwards into recess ② of the electric air pump.



- ▶ Remove the cap from valve ⑦ on the faulty tyre.
- ▶ Screw filler hose ⑧ onto valve ⑦.
- ▶ Insert connector ④ into the socket of the cigarette lighter* (▷ page 208) or into a 12 V power socket (▷ page 209) in your vehicle.
- ▶ **Vehicles without KEYLESS GO***: turn the key to position **2** (▷ page 75) in the ignition lock.
- ▶ **Vehicles with KEYLESS GO***: press the Start/Stop button twice (position **2** (▷ page 75)).

* optional

- ▶ Press on/off switch ③ on the electric air pump to **I**.
The electric air pump is switched on. The tyre is inflated.

i First, TIREFIT is pumped into the tyre. The pressure can briefly rise to around 5 bar.

Do not switch off the electric pump during this phase.

- ▶ Let the electric pump run for five minutes. The tyre should then have a pressure of at least 1.8 bar.

! Do not operate the electric air pump for longer than eight minutes at a time without a break. It may otherwise overheat.

The air pump can be operated again once it has cooled down.

If a pressure of 1.8 bar is not reached after five minutes:

- ▶ Switch off and disconnect the electric air pump and drive the vehicle forwards or backwards approximately 10 m. This distributes the TIREFIT more evenly.
- ▶ Remove TIREFIT sealant filler bottle ① from the electric pump.
- ▶ Pump up the tyre again.

⚠ Risk of accident

If a pressure of 1.8 bar is not achieved after five minutes, the tyre is too badly damaged.

Do not drive any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

When a tyre pressure of at least 1.8 bar is reached:

- ▶ Press on/off switch ③ on the electric air pump to 0.
The electric air pump is switched off.
- ▶ Remove the TIREFIT kit from the wheel.

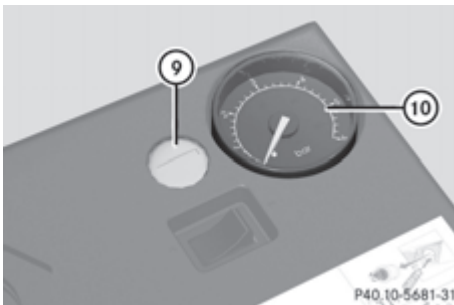
! After use, excess TIREFIT may run out of the filler hose. This may cause stains.

Therefore, place the filler hose in the plastic which contained the TIREFIT kit.

- ▶ Stow away the TIREFIT kit, the electric air pump and the warning triangle.
- ▶ **Pull away immediately.**
- ▶ Stop after driving for approximately ten minutes and check the tyre pressure with the electric air pump.

⚠ Risk of accident

If the tyre pressure is now lower than 1.3 bar, the tyre is too badly damaged. Do not drive any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.



- ▶ If the tyre pressure is still at least 1.3 bar, correct it (see fuel filler flap for values).

To increase the tyre pressure: switch on the electric air pump.

To reduce the tyre pressure: press pressure release button ⑨ next to pressure gauge ⑩.

- ▶ Drive to the nearest workshop and have the tyre changed there.
- ▶ Have the TIREFIT kit replaced as soon as possible at a qualified specialist workshop, e.g. at a Mercedes-Benz Service Centre.

⚠ Risk of accident

Do not exceed the maximum speed of 80 km/h.

The "max. 80 km/h" label must be affixed in the driver's field of vision.

The vehicle's handling characteristics may be affected.

♻ Environmental note

Have the used TIREFIT kit disposed of professionally, e.g. at a Mercedes-Benz Service Centre.

- ▶ Have the TIREFIT kit replaced every four years at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Changing a wheel and fitting the spare wheel*

⚠ Risk of accident

The wheel dimensions and tyre size of the "Minispare" emergency spare wheel* may differ from those of the damaged wheel.

Your vehicle's handling characteristics will change when a "Minispare" emergency spare wheel* is fitted. Adapt your style of driving accordingly.

The "Minispare" emergency spare wheel* may only be used for a short time. Do not exceed the maximum speed of 80 km/h and do not deactivate ESP®.

Never drive the vehicle with more than one "Minispare" emergency spare wheel* fitted.

⚠ Risk of accident

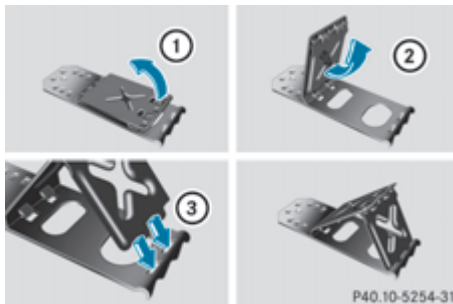
Have the collapsible emergency spare wheel* replaced with a new wheel as soon as possible at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

Preparing the vehicle

i Vehicles without a spare wheel* are not equipped with a vehicle tool kit at the factory. For more information on which tools are required to perform a wheel change on your vehicle, e.g. wheel chock, jack, centring pin or wheel wrench, consult a Mercedes-Benz Service Centre.

- ▶ Prepare the vehicle as described (▷ page 309).
- ▶ If a trailer is coupled, uncouple it.
- ▶ Place the wheels in the straight-ahead position.
- ▶ Remove the following items from the storage well under the boot/luggage compartment floor:
 - the "Minispare" emergency spare wheel*
 - the vehicle tool kit
 - the folding wheel chock
 - the jack

Prevent the vehicle from rolling away using the folding wheel chock.



- ▶ Fold both plates ① upwards.
- ▶ Fold out lower plate ②.
- ▶ Guide the lugs on the lower plate fully into openings in base plate ③.



Securing the vehicle on level ground

- ▶ **On level ground:** place chocks or similar items under the front and rear of the wheel that is diagonally opposite the wheel you wish to change.

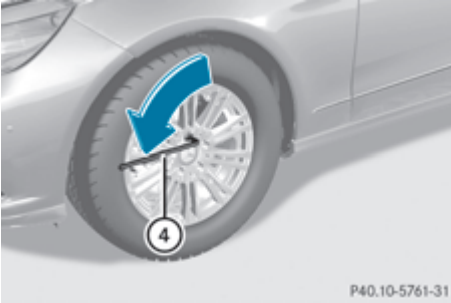


Securing the vehicle on slight downhill gradients

Practical advice

* optional

- ▶ **On downhill gradients:** place foldable chocks or similar items behind the wheels of the front and rear axle.



- ▶ Using wheel wrench ④, loosen the bolts on the wheel you wish to change by about one full turn. Do not unscrew the wheel bolts completely.

Raising the vehicle

Risk of injury

The jack is designed only to raise and hold the vehicle for a short time while a wheel is being changed.

You must use axle stands if you are carrying out work on the vehicle.

Make sure that the jack is placed on a firm, non-slip, level surface. Do not use wooden blocks or similar objects as a jack underlay. The vehicle could otherwise fall off the jack and seriously injure you.

Do not start the engine at any time while a wheel is being changed.

Do not lie under the vehicle when it is being supported by the jack. If you do not raise the vehicle as described, it could slip off the jack (e.g. if the engine is started or if a door or the boot lid/tailgate is opened or closed) and you could be seriously injured.

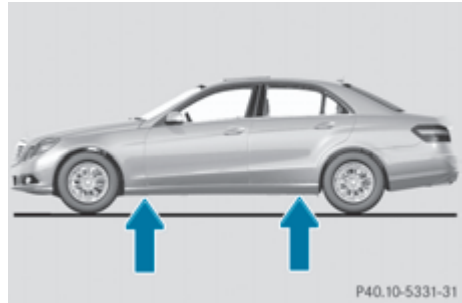
Risk of accident

If you fail to position the jack correctly, the vehicle may:

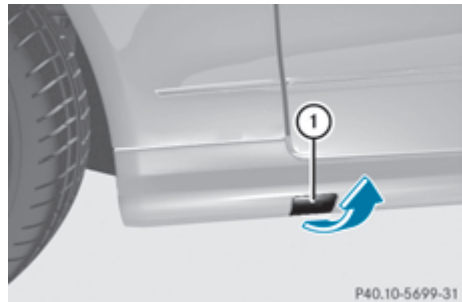
- slip off the jack
- injure you or others
- be damaged

Thus, it is important to make sure that the jack is positioned correctly in the respective jacking points. Before positioning the jack, remove any dirt that may have collected in the jacking points.

The jacking points for the jack are located behind the wheel housings of the front wheels and in front of the wheel housings of the rear wheels (arrows).



E 63 AMG and vehicles with the AMG sports package*: the vehicle has covers fitted next to the jacking points on the outer sills to protect the vehicle body.

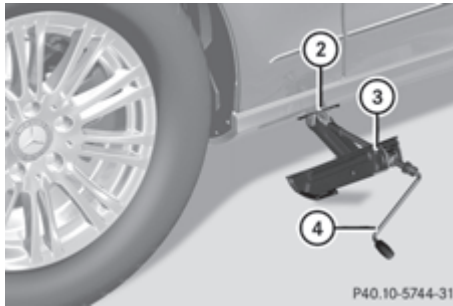


Vehicles with the AMG sports package*

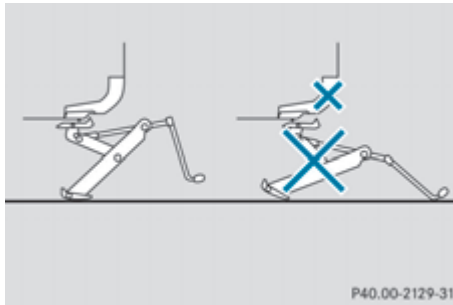
- ① Cover, front

* optional

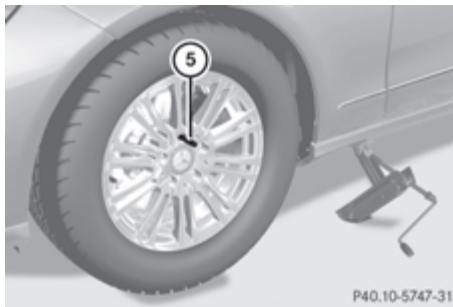
- ▶ **E 63 AMG and vehicles with the AMG sports package***: fold cover ① upwards.



- ▶ Position jack ③ at jacking point ②.



- ▶ Make sure that the base of the jack is positioned directly under jacking point ②.
- ▶ Turn crank ④ until the tyre is raised a maximum of 3 cm from the ground.



- ▶ Unscrew the uppermost wheel bolt completely.
- ▶ In place of the wheel bolt, screw centring pin ⑤ from the vehicle tool kit into the thread.
- ▶ Unscrew the remaining wheel bolts fully.

! Do not place wheel bolts in sand or on a dirty surface. The bolt and wheel hub threads could otherwise be damaged when you screw them in.

- ▶ Remove the wheel.

Fitting a new wheel

! Risk of accident

Replace damaged or corroded wheel bolts. Never oil or grease wheel bolts. This could cause the bolts to loosen in the wheel hub.

! Risk of accident

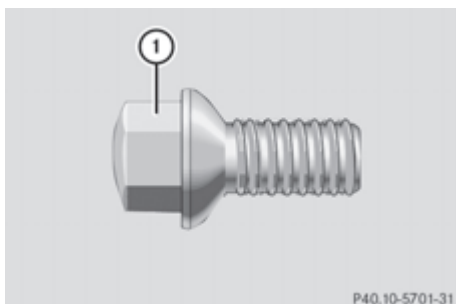
If a wheel hub thread is damaged, you must not drive the vehicle any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre or Service 24h for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

! Risk of accident

Only use wheel bolts that have been designed for the wheel and the vehicle. For safety reasons, Mercedes-Benz recommends that you only use wheel bolts which have been approved for Mercedes-Benz vehicles and the respective wheel. Other bolts may work loose or damage the brake system.

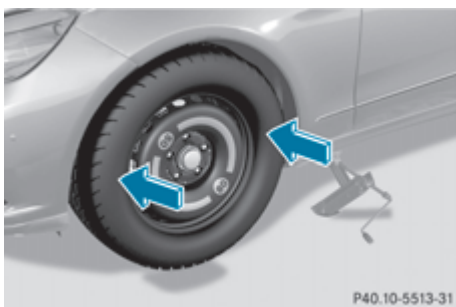
Do not tighten the wheel bolts completely while the vehicle is still jacked up. The vehicle could topple off the jack.

* optional

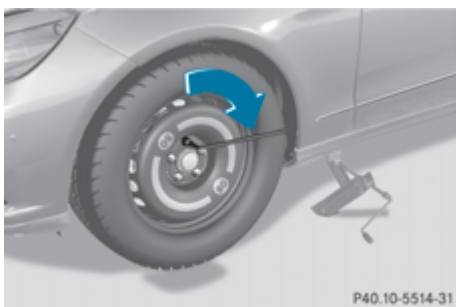


① Wheel bolts for all wheels supplied by the factory

- ▶ Clean the wheel and wheel hub contact surfaces.



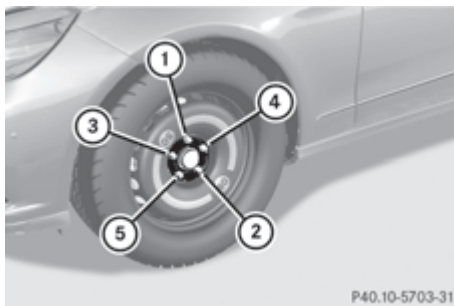
- ▶ Place the emergency spare wheel onto the centring pin and push it on.



- ▶ Tighten the wheel bolts until they are finger-tight.
- ▶ Unscrew the centring pin.
- ▶ Tighten the last wheel bolt until it is finger-tight.

Lowering the vehicle

- ▶ Lower the vehicle. To do this, turn the crank of the jack anti-clockwise until the vehicle is standing firmly on the ground again.
- ▶ Place the jack to one side.



- ▶ Tighten the wheel bolts evenly in a cross-wise pattern in the sequence indicated (① to ⑤). The tightening torque is **130 Nm**.

⚠ Risk of accident

Have the tightening torque checked immediately after a wheel is changed. The wheels could work loose if they are not tightened to a torque of **130 Nm**.

- ▶ Turn the jack back to its initial position and store it and the rest of the vehicle tool kit in the boot/luggage compartment.

Vehicles with the "Minispare" emergency spare wheel*:

- ▶ Transport the faulty wheel in the boot/luggage compartment.
- i** When you are driving with the "Minispare" emergency spare wheel* fitted, the tyre pressure loss warning system or the tyre pressure monitor* cannot function reliably.

MOExtended run-flat system*

The MOExtended run-flat system may only be used in conjunction with the tyre pressure

* optional

loss warning system or with the tyre pressure monitor*.

! The maximum permissible distance which can be driven in run-flat mode depends on the load in the vehicle. It is 80 km if the vehicle is partially laden and 30 km if fully laden.

The maximum permissible distance which can be driven in run-flat mode is counted from the moment the tyre pressure loss warning appears in the multi-function display.

You must not exceed a maximum speed of 80 km/h.

⚠ Risk of accident

The handling characteristics of your vehicle deteriorate in run-flat mode, for example:

- when cornering
- when braking
- when accelerating rapidly

Adapt your driving style accordingly and avoid sudden changes in direction and sudden acceleration, as well as driving over obstacles (i.e. kerbs, potholes), and driving off-road. This is particularly the case when the vehicle is heavily laden.

The maximum permissible distance that can be driven in run-flat mode depends to a large extent on the loads placed on the vehicle. It can be shorter due to high speeds, a heavy load, sudden acceleration and/or manoeuvring, the road surface condition, outside temperature, etc., or further, if you drive carefully and conservatively.

Do not continue to drive in run-flat mode if:

- you hear banging noises.
- the vehicle starts to shake.
- you see smoke and smell rubber.
- ESP® is intervening constantly.
- there are tears in the sidewalls of the tyre.

After driving in run-flat mode, you must have the wheel(s) checked for damage at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. The faulty tyre must be replaced in every case.

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

Vehicles with MOExtended tyres*: if you change one or all of the tyres, make sure that you only use tyres marked MOExtended of the specified size for the vehicle.

Battery

Notes on the vehicle battery

In order for the battery to achieve the maximum possible service life, it must always be sufficiently charged.

Have the battery charge checked more frequently if you use the vehicle mainly for short trips or if you leave it standing idle for a lengthy period.

To prevent damage from corrosion, only replace the battery with one that has a central ventilation cover.

Consult a Mercedes-Benz Service Centre if you wish to leave your vehicle parked up for a long period of time.

⚠ Risk of injury

Comply with safety precautions and take protective measures when handling batteries.

Risk of explosion



Fire, naked flames and smoking are prohibited when handling the battery. Avoid creating sparks.



* optional



Battery acid is caustic. Avoid contact with the skin, eyes or clothing.

Wear suitable protective clothing, in particular gloves, an apron and a face mask.

Immediately rinse acid splashes off with clean water. Consult a doctor if necessary.

Wear eye protection.



Keep children away.



Observe this Owner's Manual.



Environmental note

Do not dispose of batteries in the household rubbish. Dispose of defective batteries in an environmentally responsible manner. Take them to a Mercedes-Benz Service Centre or to a special collection point for old batteries.



Risk of injury

For safety reasons, Mercedes-Benz recommends that you only use batteries which have been tested and approved for your vehicle by Mercedes-Benz. These batteries provide increased impact protection to prevent vehicle occupants from suffering acid burns should the battery be damaged in the event of an accident.

To prevent acid burns, observe the following safety notes when handling batteries:

- do not lean over the battery.
- do not place any metal objects on a battery. Otherwise, you could cause a short circuit and the battery's gas mixture could ignite.

- make sure that you do not create an electrostatic charge, e.g. by wearing synthetic clothing or as a result of friction on fabrics. Therefore, you should not pull or slide the battery over carpets or other synthetic materials.
- never touch the battery first. To discharge a possible electrostatic charge, step out of the vehicle first and touch the bodywork.
- do not wipe the battery using a cloth. The battery may explode as a result of electrostatic charge or due to flying sparks.

! Before loosening the terminal clamps of the battery, switch off the engine and remove the key or, on vehicles with KEY-LESS GO*, make sure that the ignition is not switched on. In the instrument cluster, all of the indicator lamps must be out. Otherwise, you may destroy electronic components, such as the alternator.

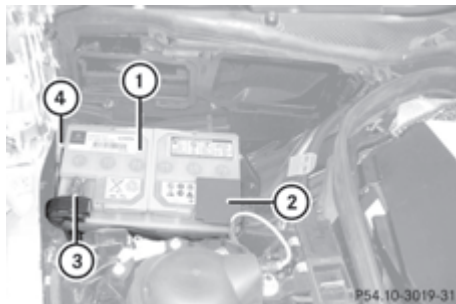
i Mercedes-Benz recommends that you have work involving the battery, e.g. removal, charging and replacement, carried out at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Installation location of the battery

Saloon

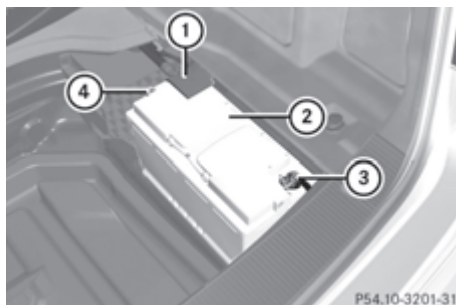
Depending on its engine type, your vehicle is equipped with a battery in the engine compartment or boot/luggage compartment. It is located in front of the bulkhead on the right-hand side or in the spare wheel well on the

right-hand side when viewed in the direction of travel.



Battery in the engine compartment

- ① Battery
- ② Positive terminal
- ③ Negative terminal
- ④ Breather hose



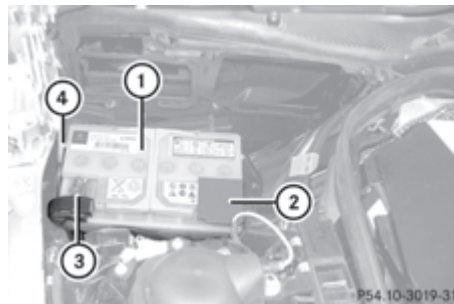
Battery in the boot

- ① Positive terminal
- ② Battery
- ③ Negative terminal
- ④ Breather hose

Estate

Your vehicle is equipped with a battery in the engine compartment. It is located on the front bulkhead under the filter box on the right-

hand side of the vehicle when viewed in the direction of travel.



Battery in the engine compartment

- ① Battery
- ② Positive terminal
- ③ Negative terminal
- ④ Breather hose

i Remove the key if you park the vehicle and do not require any electrical consumers. The vehicle will then use very little energy, thus conserving the battery.

i If the battery is discharged, you must use the emergency key element to unlock the vehicle.

Disconnecting the battery

Risk of accident

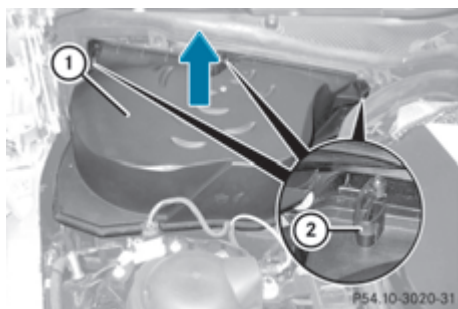
If the battery is disconnected:

- the brake boosting effect will not be available. Greater braking force will then be required and brake pedal travel will be longer. If necessary, depress the brake pedal with maximum force.
- the transmission is locked in position **P** on vehicles with automatic transmission*

! Always disconnect the battery in the order described below. Never swap the battery terminals. You may otherwise damage the vehicle electronics.

* optional

- ▶ Firmly depress the parking brake and on vehicles with automatic transmission*, shift the transmission to position **P**.
- ▶ Switch off all electrical consumers (e.g. radio, blower, etc.).
- ▶ Turn the key to **0** (▷ page 75) in the ignition lock and remove it or make sure that no ignition position has been selected with KEYLESS GO*. In the instrument cluster, all of the indicator lamps must be out.
- ▶ **Vehicles with the battery in the engine compartment:** open the bonnet.
- ▶ **Vehicles with the battery in the boot:** open the boot.



- ▶ **Vehicles with a battery in the engine compartment:** release and remove clamps ② on filter box ①.
- ▶ Remove the negative terminal clamp from the battery.
- ▶ Remove the cover from the positive terminal clamp.
- ▶ Remove the positive terminal clamp from the battery.
- ▶ Disconnect the breather hose.

Removing the battery

- ▶ Disconnect the battery (▷ page 321).
- ▶ Loosen the bolt which holds the battery in place.
- ▶ Remove the battery.

Charging and fitting the battery

⚠ Risk of injury

Battery acid is caustic. Avoid contact with the skin, eyes or clothing.

Charging the battery

⚠ Risk of injury

Only charge the battery in a well-ventilated area. As the battery is being charged, gases can escape and generate minor explosions. This could injure you and other persons or cause damage to the paintwork or acid corrosion on the vehicle.

You can obtain information about battery chargers which allow the battery to be charged while still installed from a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

⚠ Risk of injury

There is a risk of acid burns during the charging process due to the gases which escape from the battery. Do not lean over the battery during the charging process.

- ⚠ Only charge the installed battery with a battery charger which has been tested and approved by Mercedes-Benz. These battery chargers allow the battery to be charged while still installed.
- ⚠ Only use battery chargers with a maximum charging voltage of 14.8 V.
- ⚠ Only charge the battery using the jump-start connection point.
- ▶ **Vehicles with the battery in the engine compartment:** open the bonnet.
- ▶ **Vehicles with the battery in the boot:** open the boot.
- ▶ Connect the battery charger by its positive terminal and earth point in the same order as when connecting the donor battery in

the jump-starting procedure
(▷ page 323).

Fitting the battery

- ▶ Install the battery. To do this, follow the steps described in "Removing the battery" (▷ page 322) in reverse order.
- ▶ Reconnect the battery (▷ page 323).

Reconnecting the battery

! Always connect the battery in the order described below. Never swap the terminal clamps. Otherwise, you may damage the vehicle electronics.

- ▶ Switch off all electrical consumers (e.g. radio, blower, etc.).
- ▶ Connect the positive terminal clamp and secure the cover.
- ▶ Connect the negative terminal clamp.
- ▶ Connect the breather hose.
- ▶ **On vehicles with the battery in the engine compartment:** put the filter box back in place, then clip in and close the retaining clamps.
Close the bonnet.
- ▶ **Vehicles with the battery in the boot:** close the boot.

- i** If the battery power supply has been interrupted (e.g. if it has been reconnected), you must carry out the following tasks:
- set the time (▷ page 132)
 - reset the function for folding the exterior mirrors in/out automatically* by folding the mirrors out once (▷ page 87)

Jump-starting

If your vehicle's battery is discharged, the engine can be jump-started from another vehicle or from an external battery using jump leads.

* optional

Observe the following points:

- you may only jump-start when the engine and catalytic converter are cold.
- do not start the engine if the battery is frozen. Let the battery thaw first.
- jump-starting may only be performed from batteries with a nominal voltage of 12 V.
- only use jump leads which have a sufficient cross-section and insulated terminal clamps.

i Jump leads and further information about jump-starting can be obtained from any Mercedes-Benz Service Centre.

! Avoid repeated and lengthy starting attempts.

Do not use a rapid-charging device to start the engine.

Risk of injury

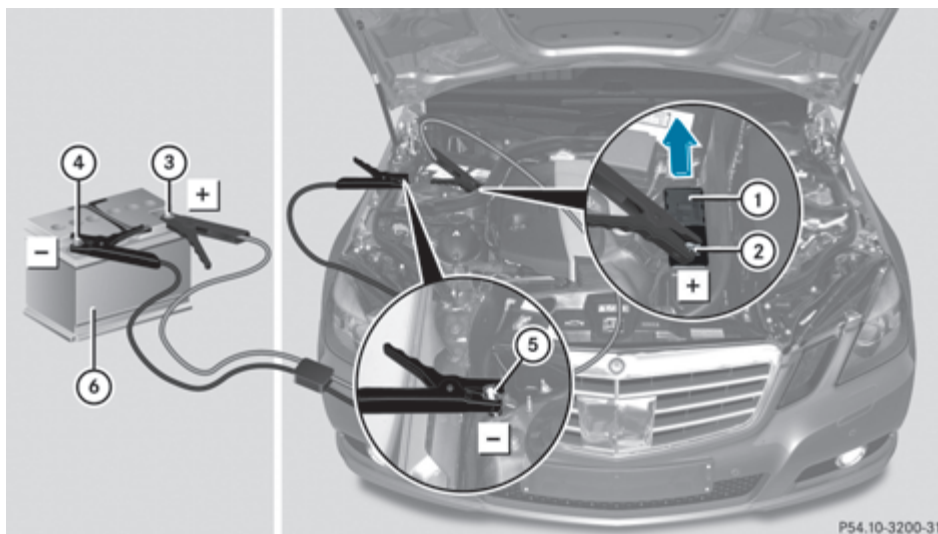
There is a risk of acid burns when jump-starting a vehicle due to the gases which escape from the battery. Do not lean over the battery while the engine is being jump-started.

Risk of explosion

Gases escaping from the battery during jump-starting may cause minor explosions. Avoid creating sparks. Keep naked flames away from the battery, and do not smoke.

Comply with safety precautions and take protective measures when handling batteries. You will find these under "Battery" in the index.

- ▶ Make sure that the two vehicles do not touch.
- ▶ Depress the parking brake firmly.
- ▶ **Manual transmission:** engage neutral.
- ▶ **Automatic transmission*:** shift the transmission to position **P**.
- ▶ Switch off all electrical consumers (e.g. radio, blower, etc.).
- ▶ Open the bonnet (▷ page 219).



P54.10-3200-31

- ▶ Slide cover ① of positive terminal ② in the direction of the arrow.
- ▶ Connect positive terminal ② on your vehicle to positive terminal ③ of donor battery ⑥ using the jump lead, beginning with your own battery.
- ▶ Start the engine of the donor vehicle and run it at idling speed.
- ▶ Connect negative terminal ④ of donor battery ⑥ to earth point ⑤ of your vehicle using the jump lead, Connect donor battery ⑥ first.
- ▶ Start the engine.
- ▶ First, remove the jump lead from earth point ⑤ and negative terminal ④, then from positive terminal ② and positive terminal ③, each time disconnecting from the battery on your own vehicle first.
- ▶ Have the battery checked at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Towing and tow-starting

Points to remember

Risk of accident

If you have the vehicle towed, you must use a rigid towing bar if:

- the engine is not running.
- there is a brake system malfunction.
- there is a malfunction in the power supply or the vehicle's electrical system.

The power steering and the brake force booster do not work when the engine is not running. Greater braking force will then be required and brake pedal travel will be longer. If necessary, depress the brake pedal with full force.

Before towing away, make sure that the steering can be moved and is not locked.

If you tow or tow-start another vehicle, its weight must not exceed the maximum permissible gross vehicle weight of your vehicle.

Risk of accident

The vehicle is braked when the HOLD function or Distronic Plus* is activated. Therefore,

deactivate HOLD and Distronic Plus if the vehicle is to be towed.

It is better to have the vehicle transported than to have it towed.

When towing, observe the legal requirements in all countries concerned.

! When towing, pull away slowly and smoothly. If the tractive power is too high, the vehicles could be damaged.

! Do not use the towing eye for recovery, as this could damage the vehicle. If in doubt, recover the vehicle with a crane.

! You may tow the vehicle for a maximum of 50 km. A towing speed of 50 km/h must not be exceeded.

For towing distances over 50 km, the entire vehicle must be lifted up and transported.

! On vehicles with KEYLESS GO*, use the key instead of the Start/Stop button. Turn the key to position **2** in the ignition lock and shift the automatic transmission to **N**. Then turn the key back to **0** and leave it in the ignition lock.

! Only secure the tow cable or towing bar to the towing eyes. You could otherwise damage the vehicle.

- Vehicles with an automatic transmission* must not be tow-started.
- Vehicles with 4MATIC* must not be towed with the front or rear axle raised.
- If you are towing the vehicle over a longer distance, this must be done with the rear axle raised.
- The ignition must be switched off if you are towing the vehicle with the rear axle raised. Otherwise, intervention by ESP® could damage the brake system.
- If the vehicle has suffered transmission damage, only tow it with the propeller shaft disconnected.

- If the engine does not start, try jump-starting it (▷ page 323).
- If it is not possible to jump-start the vehicle, have it towed to the nearest qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.
- The automatic transmission must be in position **N** when the vehicle is being towed.
- Before towing the vehicle, make sure that the battery is connected and charged. Otherwise:
 - you cannot switch on the ignition.
 - you cannot shift the transmission to position **N** on vehicles with automatic transmission*.
 - you have no support when braking.
- i** Switch off the automatic locking feature before the vehicle is towed (▷ page 134). Otherwise, you could be locked out when pushing or towing the vehicle.

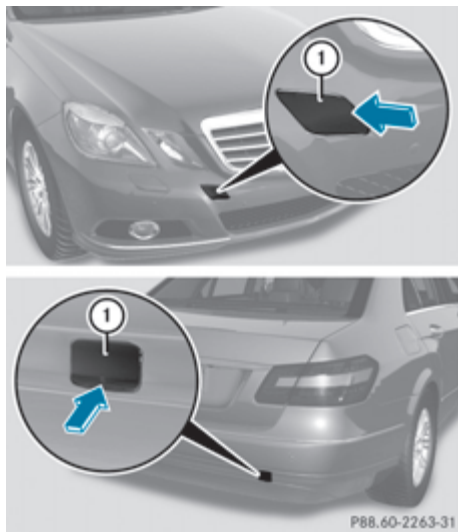
Fitting the towing eye

Vehicles with a trailer tow hitch*: if you intend to use the vehicle for towing, fold out the ball coupling and connect the towbar (▷ page 234) to this.

* optional

Opening the covers

The mountings for the removable towing eyes are located in the bumpers. They are located at the front and rear behind covers.



Saloon (example)

- ▶ Press cover ① inwards on the marking in the direction of the arrow.
- ▶ Take cover ① off the opening but do not remove it.

Securing the towing eye

- ▶ Take the towing eye and the wheel wrench from the vehicle tool kit (▷ page 249).
- ▶ Screw in the towing eye clockwise to the stop.
- ▶ Insert the wheel wrench handle into the towing eye and tighten it.

Towing the vehicle

! You may tow the vehicle for a maximum of 50 km. A towing speed of 50 km/h must not be exceeded.

For towing distances over 50 km, the entire vehicle must be lifted up and transported.

! The engine must be switched off (key in ignition lock in position **0** or position **1**) if the vehicle is being towed with the front axle raised or if the parking brake is being tested on a dynamometer. Otherwise, intervention by ESP® could damage the brake system.

Vehicles with manual transmission

- ▶ Turn the key to position **2** (▷ page 75) in the ignition lock.
- ▶ Fully depress the clutch pedal.
- ▶ Shift to neutral.

Vehicles with automatic transmission*

- ▶ Turn the key to position **2** (▷ page 75) in the ignition lock.
- ▶ Shift the transmission to position **N**.

Tow-starting (emergency engine starting)

Please note:

- Vehicles with an automatic transmission* must not be tow-started.
- The battery must be connected.
- The engine and catalytic converter must be cold.
- Avoid repeated and lengthy starting attempts.

Vehicles with manual transmission

- ▶ Turn the key to position **2** (▷ page 75) in the ignition lock.
- ▶ Fully depress the clutch pedal.
- ▶ Shift to neutral.
- ▶ Tow the vehicle or let it roll.
- ▶ Shift to a suitable gear and bring the clutch pedal up slowly. Do not depress the accelerator pedal.
The engine is started.

* optional

Removing the towing eye

- ▶ Take the wheel wrench from the vehicle tool kit (▷ page 249).
- ▶ Insert the wheel wrench handle into the towing eye and turn it anti-clockwise.
- ▶ Unscrew the towing eye.
- ▶ Replace the cover and press it until it engages.
- ▶ Return the towing eye and the wheel wrench to the vehicle tool kit.

Transporting the vehicle

The towing eyes or trailer coupling* can be used to pull the vehicle onto a trailer or transporter if you wish to transport it.

- ❗ Only secure the vehicle by the wheels or wheel rims, not by parts of the vehicle such as axle or steering components. Otherwise, the vehicle could be damaged.

Vehicles with manual transmission

- ▶ Shift to neutral.

Vehicles with automatic transmission*

- ▶ Turn the key to position **2** (▷ page 75) in the ignition lock.
- ▶ Move the transmission to position **N**.

Fuses

Notes on changing fuses

The fuses in your vehicle serve to close down faulty circuits. If a fuse blows, all the components on the circuit and their functions will fail.

Blown fuses must be replaced with fuses of the same rating, which you can recognise by the colour and value. The fuse ratings are listed in the fuse allocation chart. A Mercedes-

Benz Service Centre will be happy to advise you.

Risk of fire

Only use fuses that have been approved for Mercedes-Benz vehicles and which have the required fuse rating for the systems concerned. Do not attempt to repair or bridge faulty fuses. A circuit overload could otherwise cause a fire. Have the cause traced and rectified at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

If the newly inserted fuse also blows, have the cause traced and rectified at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

- ❗ Only use fuses that have been approved for Mercedes-Benz vehicles and which have the correct fuse rating for the system concerned. Otherwise, components or systems could be damaged.

The fuses are located in various fuse boxes:

- fuse box in the engine compartment on the driver's side
- fuse box in the boot/luggage compartment on the right-hand side of the vehicle

Fuse allocation chart

The fuse allocation chart is located with the vehicle tool kit (▷ page 249) in the stowage compartment under the boot/luggage compartment floor.

Before changing a fuse

- ▶ Park the vehicle.
- ▶ Switch off all electrical consumers.
- ▶ Remove the key from the ignition lock.

Fuse box in the engine compartment

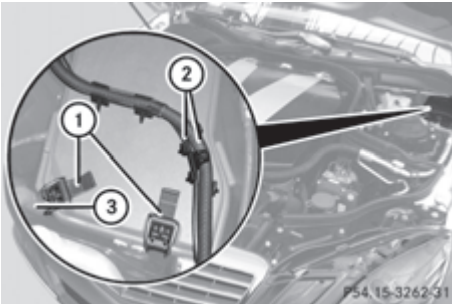
- ▶ Make sure that the windscreen wipers are turned off.

* optional

Risk of injury

Make sure that the windscreen wipers are turned off and the key is pulled out of the ignition lock before you open the cover of the fuse box. Otherwise, the windscreen wipers and the wiper rods above the cover could be set in motion. This could lead to you or others being injured by the wiper rods.

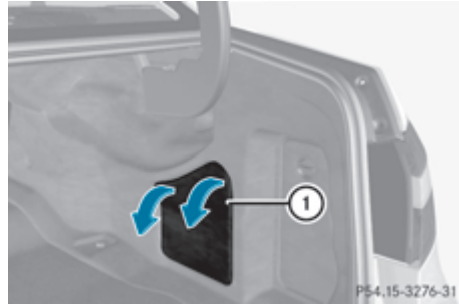
- ▶ **To open:** open the bonnet (▷ page 219).



- ▶ Remove moisture from the fuse box using a dry cloth.
- ▶ Unclip lines ② from the lid.
- ▶ Move aside lines ②. Route the lines behind connection ③ to do this.
- ▶ Open clamps ① and unhook the corresponding wire straps at the bottom.
- ▶ Lift off the fuse box cover towards the front of the vehicle.
- ▶ **To close:** check whether the rubber seal is positioned correctly in the lid.
- ▶ Insert the lid into the bracket at the rear of the fuse box.
- ▶ Press the lid down and secure with clamps ①.
- ▶ Clip lines ② onto the lid.
- ▶ Close the bonnet (▷ page 219).

Fuse box in the boot (Saloon)

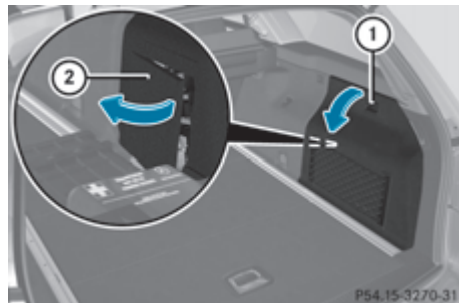
- ▶ **To open:** open the boot lid.



- ▶ Push down the top of cover ① in the boot and fold down the cover.

Fuse box in the luggage compartment (Estate)

- ▶ **To open:** open the tailgate.



- ▶ Pull handle ①.
- ▶ Open the cover downwards.
- ▶ Fold trim ② forwards.

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Notes on the technical data

1 The technical data was determined in accordance with EC Directives. All data applies to the vehicle's standard equipment. Therefore, the data may differ for vehicles with optional equipment. You can obtain further information from a Mercedes-Benz Service Centre.

You can find the current technical data on the Internet at: www.mercedes-benz.com

Genuine Mercedes-Benz parts

Mercedes-Benz tests genuine parts and conversion parts and accessories which have been specifically approved for your vehicle for their reliability, safety and suitability. Despite ongoing market research, Mercedes-Benz is unable to evaluate other parts. Therefore, Mercedes-Benz accepts no responsibility for the use of such parts in Mercedes-Benz vehicles, even if they have been independently or officially approved.

In Germany and some other countries, certain parts are only officially approved for installation or modification if they comply with legal requirements. All genuine Mercedes-Benz parts meet this requirement. The use of non-approved parts may invalidate the vehicle's general operating permit. This is the case if:

- they cause a change of the vehicle type from that for which the vehicle's general operating permit was granted.
- other road users could be endangered.
- the emission or noise levels are adversely affected.

The use of non-approved parts could affect your vehicle's operating safety. Therefore, Mercedes-Benz recommends genuine Mercedes-Benz parts and conversion parts and accessories that have been approved for your vehicle.

Environmental note

Daimler also supplies reconditioned assemblies and parts which are of the same quality as new parts. For these, the same warranty applies as for new parts.

Genuine Mercedes-Benz parts and approved conversion parts and accessories are available from Mercedes-Benz Service Centres. There, you can also receive advice about technical modifications and have the parts professionally fitted.

Always specify the vehicle identification number and engine number when ordering genuine Mercedes-Benz parts. You will find these numbers on your vehicle's identification plates, for example (> page 332).

Vehicle electronics

Tampering with the engine electronics

Risk of accident

Only have work on the engine electronics and related components carried out at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop. Otherwise, the vehicle's roadworthiness could be affected.

! Only have maintenance work on the engine electronics and its associated parts, such as control units, sensors and connector leads, performed at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre. Otherwise, vehicle components may wear more quickly and your vehicle's warranty and operating permit may be invalidated.

Retrofitting two-way radios and mobile phones (RF transmitters)

Use the Technical Specification ISO/TS 21609⁴⁶ implementation regulation when retrofitting RF (radio frequency) transmitters.

If your vehicle has fittings for two-way radio equipment (e.g. taxis, hire cars or official vehicles), use the power supply or aerial connections intended for use with the basic wiring. Be sure to observe the manufacturer's additional instructions when installing the fittings.

! Damage resulting from installation work that has not been carried out correctly is not covered by the Mercedes-Benz implied warranty.

To ensure correct installation, Mercedes-Benz recommends having this work done at a Mercedes-Benz Service Centre or at a qualified specialist workshop.

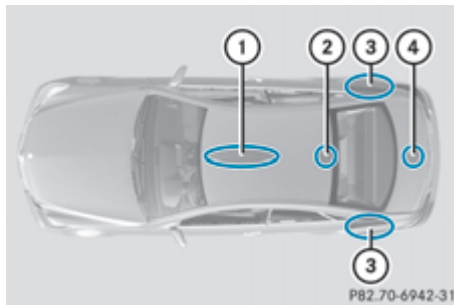
Transmission output

Transmission output at the aerial base must not exceed the maximum values below.

Waveband	Maximum transmission output (PEAK)
Short wave (f < 54 MHz)	100 W
4 m waveband	30 W
2 m waveband	50 W
Trunked radio/Tetra	35 W
70 cm waveband	35 W
GSM 900/AMPS	10 W
GSM 1800	10 W
UMTS	10 W

Aerial positions

The following aerial positions may be used if RF transmitters have been properly installed:

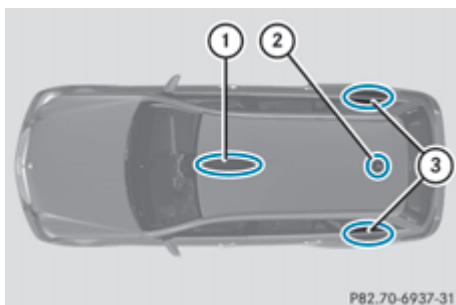


Aerial positions, Saloon

- ① Front roof area (vehicles with sliding/tilting sunroof*: observe the roof's sweep) (vehicles with panorama sliding roof*: this area is not authorised for use)
- ② Rear roof area (vehicles with panorama sliding sunroof*: this area is not authorised for use)
- ③ Rear mudguard (recommended installation position: on the side which faces the centre of the road)
- ④ Boot lid

⁴⁶ ISO/TS 21609 – Technical Specification for Road Vehicles – (EMC) guidelines for installation of aftermarket radio frequency transmitting equipment.

* optional



Aerial positions, Estate

- ① Front roof area (vehicles with sliding/tilting sunroof*: observe the roof's sweep) (vehicles with panorama sliding roof*: this area is not authorised for use)
- ② Rear roof area
- ③ Rear mudguard (recommended installation position: on the side which faces the centre of the road)

Risk of accident

Incorrect retrofitting of RF transmitters can cause the vehicle electronics to malfunction, impair the vehicle's operating safety and, thus, also impair your own safety.

To ensure correct installation, Mercedes-Benz recommends having this work done at a Mercedes-Benz Service Centre or at a qualified specialist workshop.

Risk of injury

Improper installation of RF transmitters can lead to increased electromagnetic radiation in the vehicle interior. Using an exterior aerial takes into account current scientific discussions relating to the possible health hazards that may result from electromagnetic fields.

To ensure correct installation, Mercedes-Benz recommends having this work done at a Mercedes-Benz Service Centre or at a qualified specialist workshop.


Deviations with respect to aerial locations, output and frequencies must be approved by Mercedes-Benz.

Other aerial positions

There is no restriction for aerial positions in the outer area of the vehicle for these wavebands: trunked radio/Tetra, 70 cm waveband, GSM 900/AMPS, GSM 1800 and UMTS.

Legal provisions for fittings must be observed.

RF transmitters with a maximum transmission output of 100 mW (PEAK) may be used in the vehicle without restrictions.

-  The operating permit may be invalidated if the instructions for installation and use of RF transmitters are not observed, e.g. approved wavebands, maximum output and aerial positions on the vehicle.

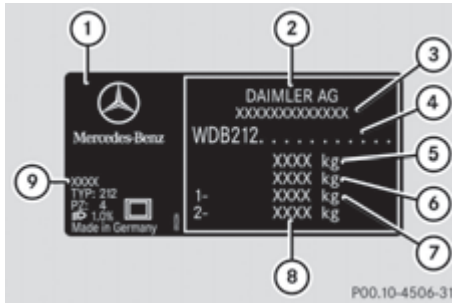
Vehicle identification plates

Vehicle identification plate with vehicle identification number (VIN) and paint code number

The vehicle identification plate is located on the side of the door frame on the right-hand side.



- Open the front right-hand door.
You will see vehicle identification plate ①.

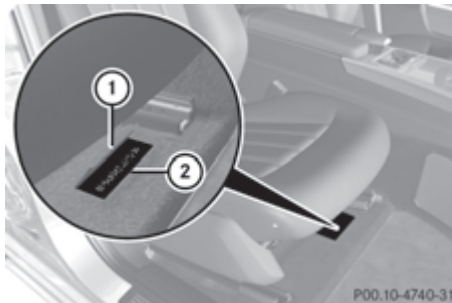


Vehicle identification plate illustration

- ① Vehicle identification plate
- ② Vehicle manufacturer
- ③ EU type approval number
- ④ Vehicle identification number (VIN)
- ⑤ Maximum permissible gross vehicle weight
- ⑥ Maximum permissible towing weight
- ⑦ Maximum permissible front axle load
- ⑧ Maximum permissible rear axle load
- ⑨ Paint code

Vehicle identification number (VIN)

In addition to being stamped on the vehicle identification plate, the vehicle identification number (VIN) is also stamped onto the vehicle body. It is located on the floor in front of the right-hand front seat.



- ▶ Slide the right-hand front seat to its rearmost position.
- ▶ Fold floor covering ① upwards. You will see vehicle identification number (VIN) ②.

Engine number

The engine number is stamped on the crankcase. More information can be obtained from any Mercedes-Benz Service Centre.

Service products and capacities

Service products include the following:

- fuels (e.g. petrol, diesel)
- exhaust gas aftertreatment additive (AdBlue®)
- lubricants (e.g. engine oil, transmission oil)
- coolant
- brake fluid
- windscreen washer concentrate

Mercedes-Benz recommends that you only use products which have been tested and specially approved by Mercedes-Benz for your vehicle and which are listed in this Mercedes-Benz Owner's Manual in the relevant chapter since:

- parts and service products are matched.
- damage caused by the use of non-approved service products is not covered by the implied warranty.

You can recognise service products approved by Mercedes-Benz by the following inscription on the containers:

- MB-Freigabe (e.g. MB-Freigabe 229.51)
- MB Approval (e.g. MB Approval 229.51)

Other designations or recommendations that relate to a level of quality or a specification in accordance with an MB Sheet number (such

as MB 229.5) have not necessarily been approved by Mercedes-Benz.

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

Risk of injury

When handling, storing and disposing of any service products, please observe the relevant regulations, as you could otherwise endanger yourself and others.

Keep service products away from children.

To protect your health, do not allow service products to come into contact with your eyes or open wounds. See a doctor immediately if any service product is swallowed.

Environmental note

Dispose of service products in an environmentally-responsible manner.

Fuel

Risk of explosion

Fuel is highly flammable. Fire, naked flames and smoking are therefore prohibited when handling fuels.

Before refuelling, turn off the engine and the auxiliary heating*.


Risk of injury

Do not allow fuel to come into contact with skin or clothing.

Allowing fuels to come into direct contact with your skin or inhaling fuel vapours is damaging to your health.

Tank capacity

Total capacity	59 l
E 200 CGI BlueEFFICIENCY	
E 250 CGI BlueEFFICIENCY	
E 200 CDI BlueEFFICIENCY	
E 220 CDI BlueEFFICIENCY	
E 220 CDI BlueEFFICIENCY (Belgium)	
E 250 CDI BlueEFFICIENCY	
E 63 AMG	66 l
Total capacity	80 l
All other models	
Reserve fuel in	Approximately
E 200 CGI BlueEFFICIENCY	8 l
E 250 CGI BlueEFFICIENCY	
E 200 CDI BlueEFFICIENCY	
E 220 CDI BlueEFFICIENCY	
E 220 CDI BlueEFFICIENCY (Belgium)	
E 250 CDI BlueEFFICIENCY	
Reserve fuel in all other models	Approximately
	9 l

 Do not use petrol to refuel vehicles with a diesel engine. Do not use diesel to refuel vehicles with a petrol engine. Never mix diesel with petrol. Even small amounts of the wrong fuel result in damage to the injection system. Damage resulting from adding the wrong fuel is not covered by the implied warranty.

Further information on refuelling and on fuels (▷ page 216)

Notes on fuel consumption

The vehicle will use more fuel than usual in the following situations:

* optional

- at very low temperatures
- in urban traffic
- on short trips
- when towing a trailer
- in mountainous terrain

i Only for certain countries: the respective current consumption and emission values of your vehicle can be found in the COC papers (EC CERTIFICATE OF CONFORMITY). These documents are supplied when the vehicle is delivered.

The consumption figures for vehicles falling under the EURO4 standard have been determined in accordance with EU Directive 80 / 1268 / EEC while figures for vehicles falling under the EURO5 standard have been determined in accordance with Regulation (EC) No. 715 / 2007, in each case based on the currently applicable version. The values do not refer to a specific vehicle. Deviations from these values may occur under normal operating conditions.

! Do not use any special additives, as they can cause malfunctions and engine damage. Damage resulting from the use of such additives is not covered by the Mercedes-Benz implied warranty.

Environmental note

CO₂ (carbon dioxide) is the gas which scientists believe to be principally responsible for global warming (the greenhouse effect). Your vehicle's CO₂ emissions are directly related to fuel consumption and therefore depend on:

- efficient use of the fuel by the engine
- driving style
- other non-technical factors, such as environmental influences or road conditions

You can minimise your vehicle's CO₂ emissions by driving carefully and having it serviced regularly.

AdBlue®

i For BlueTEC vehicles only.

AdBlue® is a non-flammable, non-toxic, colourless and odourless water-soluble fluid.

! Only use AdBlue® compliant with ISO 22241. The use of special additives is not permitted.

! Surfaces, such as carpets or paintwork, which come into contact with AdBlue® while refilling should be rinsed immediately with plenty of water. Immediately after spilling, remove AdBlue® using a damp cloth and cold water. If AdBlue® has already crystallised, use a sponge and hot water to clean it off. AdBlue® residues crystallise after a certain period of time and soil the affected surfaces.

High outside temperatures

If AdBlue® is heated to above 50 °C for an extended period of time, e.g. as a result of direct sunlight on the AdBlue® tank, AdBlue® may decompose. Ammonia vapours develop as a result.

Risk of injury

Ammonia vapours may escape if the AdBlue® tank cap is opened at high temperatures. Ammonia vapours have a pungent odour and are particularly irritating to the skin, to mucous membranes and to the eyes. You may experience a burning sensation in your eyes, nose and throat, as well as coughing and watering of the eyes.

Do not inhale ammonia vapours.

Low outside temperatures

AdBlue® freezes at a temperature of approximately -11 °C. The vehicle is equipped with an AdBlue® preheating system at the factory. Winter operation is therefore also guaranteed at temperatures below -11 °C.

Special additives

- !** Only use AdBlue® compliant with ISO 22241. Do not add any special additives to AdBlue® and do not dilute it with water. Doing so can destroy the BlueTEC® exhaust gas aftertreatment system.
- Damage resulting from the use of such additives or from water is not covered by the Mercedes-Benz implied warranty.

Purity

The purity of AdBlue® is particularly important for avoiding malfunctions in the exhaust gas aftertreatment system.

If AdBlue® is pumped out of the AdBlue® tank, e.g. during repair work, it must not be returned to the tank again as the purity of the fluid can no longer be guaranteed.

- !** Impurities in AdBlue® (e.g. due to other service products, cleaning agents or dust) result in increased emission values, system malfunctions, catalytic converter damage or engine damage.

Vehicle model	Total capacity of the AdBlue® tank
E 350 BlueTEC	24.5 l

Engine oil

Only Mercedes-Benz approved engine oils may be used in Mercedes-Benz engines.

A list of the engine oils tested and approved in accordance with the Mercedes-Benz Specifications for Service Products can be called up by visiting <http://bevo.daimler.com> and entering the MB Sheet number. Further information on tested and approved engine oils can be obtained from any Mercedes-Benz Service Centre. Engine oils which have been approved by Mercedes-Benz have the MB Sheet number indicated on the oil container under the "MB approval" notice. The table shows which MB Sheet number applies to which engine:

	E 200 CGI BlueEFFICIENCY E 250 CGI BlueEFFICIENCY	E 300 ⁴⁷ E 350 ⁴⁷ E 350 4MATIC E 350 CGI BlueEFFICIENCY E 500 E 500 4MATIC	E 63 AMG ⁴⁸
MB Sheet number	229.3, 229.5, 229.51	229.3, 229.5 mm	229.5

⁴⁷ Only for certain countries.

⁴⁸ Restriction: only SAE 0W-40 engine oils may be used.

	<p>E 200 CDI BlueEFFICIENCY E 220 CDI BlueEFFICIENCY E 220 CDI BlueEFFICIENCY (Belgium) E 250 CDI BlueEFFICIENCY E 350 CDI BlueEFFICIENCY E 350 CDI 4MATIC BlueEFFICIENCY E 350 BlueTEC</p>
MB Sheet number Vehicles with a diesel particle filter	228.51, 229.31, 229.51

i In the event that the:

- engine oil brand
- grade (MB Sheet number)
- SAE classification (viscosity)

is not available, you can use another mineral or synthetic engine oil which has been approved by Mercedes-Benz. You must then have an oil change carried out at the earliest possible opportunity.

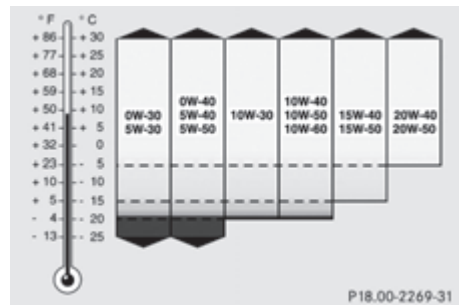
Mixing oils reduces the benefits of high-grade engine oil.

! Do not use lubricant additives, as they can lead to increased wear and damage to mechanical assemblies. The use of lubricant additives will result in a restriction of your warranty.

Engine oil viscosity

Viscosity describes the flow characteristics of a fluid. If an engine oil has a high viscosity, this means it is thick; a low viscosity means that it is thin.

Select the SAE classification (viscosity) of the engine oil according to the outside temperature. The following table shows you the viscosity classes to be used depending on the average air temperature.



Capacities

The following values refer to an oil change including the oil filter.

Vehicle model	Capacity including oil filter
E 200 CGI BlueEFFICIENCY E 250 CGI BlueEFFICIENCY	5.5 l
E 200 CDI BlueEFFICIENCY E 220 CDI BlueEFFICIENCY E 220 CDI BlueEFFICIENCY (Belgium) E 250 CDI BlueEFFICIENCY	6.5 l

Vehicle model	Capacity including oil filter
E 350 4MATIC	7.0 l
E 300 ⁴⁹ E 350 ⁴⁹ E 350 CGI BlueEFFICIENCY E 350 CDI BlueEFFICIENCY E 350 BlueTEC	8.0 l
E 63 AMG	8.0 l (8.8 l ⁵⁰)
E 500 E 500 4MATIC	8.5 l

Coolant

The coolant is a mixture of water and antifreeze/corrosion inhibitor. It performs the following tasks:

- anti-corrosion protection
- antifreeze protection
- raising the boiling point

i When the vehicle is first delivered, it is topped up with a coolant that will ensure adequate antifreeze and corrosion protection.

! Only top up with coolant that has been premixed with the desired antifreeze protection. You could otherwise damage the engine.

Further information on coolants and on filling can be found in the Mercedes-Benz Specifications for Service Products, Sheet 310.1, or at any Mercedes-Benz Service Centre.

! Always use a suitable coolant mixture, even in countries where high temperatures prevail.

Otherwise, the cooling system will not be sufficiently protected from corrosion, and the boiling point will be too low.

If antifreeze/corrosion inhibitor is present in the correct concentration, the boiling point of the coolant will be around 130 °C.

The antifreeze/corrosion inhibitor concentration in the cooling system should:

- be at least 50%. This will protect the cooling system against freezing down to around -37 °C.
- not exceed 55% (antifreeze protection down to -45 °C); otherwise, heat will not be effectively dissipated.

If the vehicle has lost coolant, top it up with equal amounts of water and antifreeze/corrosion inhibitor. Mercedes-Benz recommends an antifreeze/corrosion inhibitor which has been approved for Mercedes-Benz.

! The cooling system contains a supply which must be renewed after 15 years, or after 250,000 km at the latest.

The warranty is only valid if you top up with an antifreeze/corrosion inhibitor which has been approved by Mercedes-Benz and if the recommended mixture ratio is observed.

Brake fluid

Over a period of time, the brake fluid absorbs moisture from the air; this lowers its boiling point.

⚠ Risk of accident

If the boiling point of the brake fluid is too low, vapour pockets may form in the brake system when the brakes are applied hard (e.g. when

⁴⁹ Only for certain countries.

⁵⁰ Capacity including oil filter and external oil cooler.

driving downhill). This would impair braking efficiency.

Have the brake fluid renewed every two years with a brake fluid that has been approved by Mercedes-Benz and have this confirmed in the Service Booklet.

- i** There is usually a notice in the engine compartment to remind you when the next brake fluid change is due.

Windscreen washer system

The headlamp cleaning system* and windscreen washer system are both supplied from the washer fluid reservoir.

Further information on windscreen washer fluid and its mixing ratio (> page 222).

Vehicle data, E 200 CGI BlueEFFICIENCY

Vehicle dimensions

Vehicle length (ECE)	4868 mm
Vehicle width including exterior mirrors	2071 mm
Vehicle height⁵¹	1464 mm
Wheelbase	2874 mm

Vehicle weights

Unladen weight (in accordance with EC Directive)

Manual transmission	1615 kg
----------------------------	---------

Vehicle weights

Automatic transmission	1615 kg
-------------------------------	---------

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
--------------------------	--------

Maximum luggage compartment load	100 kg
---	--------

You will find weight information specific to the vehicle on the vehicle identification plate (> page 332).

Vehicle data, E 250 CGI BlueEFFICIENCY

Vehicle dimensions

Vehicle length (ECE)	4868 mm
Vehicle width including exterior mirrors	2071 mm
Vehicle height⁵²	1464 mm
Wheelbase	2874 mm

⁵¹ The value specified may differ from the actual value depending on tyres, load, optional equipment and state of the suspension system.

⁵² The value specified may differ from the actual value depending on tyres, load, optional equipment and state of the suspension system.

* optional

Vehicle weights

Unladen weight (according to EC directive)	1650 kg
---	---------

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
--------------------------	--------

Maximum luggage compartment load	100 kg
---	--------

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle weights

Unladen weight (according to EC directive)	1735 kg
---	---------

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
--------------------------	--------

Maximum luggage compartment load	100 kg
---	--------

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle data, E 300

- i** The E 300 model is only available in certain countries.

Vehicle dimensions

Vehicle length (ECE)	4868 mm
-----------------------------	---------

Vehicle width including exterior mirrors	2071 mm
---	---------

Vehicle height⁵³	1465 mm
------------------------------------	---------

Wheelbase	2874 mm
------------------	---------

Vehicle data, E 350

- i** The E 350 model is only available in certain countries.

Vehicle dimensions

Vehicle length (ECE)	4868 mm
-----------------------------	---------

Vehicle width including exterior mirrors	2071 mm
---	---------

Vehicle height⁵⁴	1465 mm
------------------------------------	---------

Wheelbase	2874 mm
------------------	---------

⁵³ The value specified may differ from the actual value depending on tyres, load, optional equipment and state of the suspension system.

⁵⁴ The value specified may differ from the actual value depending on tyres, load, optional equipment and state of the suspension system.

Vehicle weights

Unladen weight (according to EC directive)	1735 kg
---	---------

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
--------------------------	--------

Maximum luggage compartment load	100 kg
---	--------

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle weights

Unladen weight (in accordance with EC Directive)	1805 kg
---	---------

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
--------------------------	--------

Maximum luggage compartment load	100 kg
---	--------

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle data, E 350 4MATIC

Vehicle dimensions

Vehicle length (ECE)	4868 mm
-----------------------------	---------

Vehicle width including exterior mirrors	2071 mm
---	---------

Vehicle height⁵⁵	1467 mm
------------------------------------	---------

Wheelbase	2874 mm
------------------	---------

Vehicle data, E 350 CGI BlueEFFICIENCY

Vehicle dimensions

Vehicle length (ECE)

Saloon	4868 mm
---------------	---------

Estate	4895 mm
---------------	---------

Vehicle width including exterior mirrors

Saloon	2071 mm
---------------	---------

Estate	2071 mm
---------------	---------

Vehicle height⁵⁶

Saloon	1465 mm
---------------	---------

Estate	1512 mm
---------------	---------

⁵⁵ The value specified may differ from the actual value depending on tyres, load, optional equipment and state of the suspension system.

⁵⁶ The values specified may differ from the actual values depending on tyres, load, optional equipment and state of the suspension system.

Vehicle dimensions	
Wheelbase	
Saloon	2874 mm
Estate	2874 mm

Vehicle weights	
Unladen weight (in accordance with EC Directive)	
Saloon	1735 kg
Estate	1845 kg

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
Maximum luggage compartment load	100 kg

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle data, E 500

Vehicle dimensions ⁵⁷	
Vehicle length (ECE)	
Saloon	4868 mm
Estate	4895 mm
Vehicle width including exterior mirrors	
Saloon	2071 mm
Estate	2071 mm

⁵⁷ Missing values were not available at time of going to print.

⁵⁸ The values specified may vary due to the tyres fitted and the state of the suspension.

Vehicle dimensions ⁵⁷	
Vehicle height ⁵⁸	
Saloon	1447 mm
Estate	
Wheelbase	
Saloon	2874 mm
Estate	2874 mm

Vehicle weights	
Unladen weight (in accordance with EC Directive)	
Saloon	1830 kg
Estate	1925 kg

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
Maximum luggage compartment load	100 kg

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle data, E 500 4MATIC

Vehicle dimensions	
Vehicle length (ECE)	4868 mm
Vehicle width including exterior mirrors	2071 mm
Vehicle height⁵⁹	1447 mm
Wheelbase	2874 mm

Vehicle weights	
Unladen weight (according to EC directive)	1880 kg

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
Maximum luggage compartment load	100 kg

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle data, E 63 AMG

Vehicle dimensions	
Vehicle length (ECE)	4887 mm
Vehicle width including exterior mirrors	2071 mm
Vehicle height⁶⁰	1440 mm
Wheelbase	2874 mm

Vehicle weights	
Unladen weight (in accordance with EC Directive)	1840 kg

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
Maximum luggage compartment load	100 kg

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

⁵⁹ The value specified may vary due to the tyres fitted and the state of the suspension.

⁶⁰ The value specified may vary due to the tyres fitted and the state of the suspension.

Vehicle data, E 200 CDI BlueEFFICIENCY

Vehicle dimensions	
Vehicle length (ECE)	4868 mm
Vehicle width including exterior mirrors	2071 mm
Vehicle height ⁶¹	1464 mm
Wheelbase	2874 mm

Vehicle weights	
Unladen weight (in accordance with EC directive)	
Manual transmission	1720 kg
Automatic transmission	1735 kg

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
Maximum boot load	100 kg

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle data, E 220 CDI BlueEFFICIENCY

Vehicle dimensions	
Vehicle length (ECE)	
Saloon	4868 mm
Estate	4895 mm
Vehicle width including exterior mirrors	
Saloon	2071 mm
Estate	2071 mm
Vehicle height ⁶²	
Saloon	1464 mm
Estate	1512 mm
Wheelbase	
Saloon	2874 mm
Estate	2874 mm

Vehicle weights	
Unladen weight (in accordance with EC Directive), manual transmission	
Saloon	1735 kg
Estate	1845 kg
Unladen weight (in accordance with EC Directive), automatic transmission	
Saloon	1735 kg

⁶¹ The value specified may differ from the actual value depending on tyres, load, optional equipment and state of the suspension system.

⁶² The values specified may differ from the actual values depending on tyres, load, optional equipment and state of the suspension system.

Vehicle weights

Estate	1845 kg
---------------	---------

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
--------------------------	--------

Maximum luggage compartment load	100 kg
---	--------

You will find weight information specific to the vehicle on the vehicle identification plate (> page 332).

Vehicle data, E 220 CDI BlueEFFICIENCY (Belgium)

Vehicle dimensions

Vehicle length (ECE)

Saloon	4868 mm
---------------	---------

Estate	4895 mm
---------------	---------

Vehicle width including exterior mirrors

Saloon	2071 mm
---------------	---------

Estate	2071 mm
---------------	---------

Vehicle height⁶³

Saloon	1464 mm
---------------	---------

Estate	1512 mm
---------------	---------

Wheelbase

Saloon	2874 mm
---------------	---------

Estate	2874 mm
---------------	---------

Vehicle weights

Unladen weight (in accordance with EC Directive), manual transmission

Saloon	1735 kg
---------------	---------

Estate	1845 kg
---------------	---------

Unladen weight (in accordance with EC Directive), automatic transmission

Saloon	1735 kg
---------------	---------

Estate	1845 kg
---------------	---------

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
--------------------------	--------

Maximum luggage compartment load	100 kg
---	--------

You will find weight information specific to the vehicle on the vehicle identification plate (> page 332).

Vehicle data, E 250 CDI BlueEFFICIENCY

Vehicle dimensions

Vehicle length (ECE)

Saloon	4868 mm
---------------	---------

Estate	4895 mm
---------------	---------

Vehicle width including exterior mirrors

Saloon	2071 mm
---------------	---------

Estate	2071 mm
---------------	---------

⁶³ The values specified may differ from the actual values depending on tyres, load, optional equipment and state of the suspension system.

Vehicle dimensions	
Vehicle height ⁶⁴	
Saloon	1465 mm
Estate	1512 mm
Wheelbase	
Saloon	2874 mm
Estate	2874 mm

Vehicle weights	
Unladen weight (in accordance with EC Directive), manual transmission	
Saloon	1735 kg
Estate	1845 kg
Unladen weight (in accordance with EC Directive), automatic transmission	
Saloon	1735 kg
Estate	1845 kg

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
Maximum luggage compartment load	100 kg

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle data, E 350 CDI BlueEFFICIENCY

Vehicle dimensions	
Vehicle length (ECE)	
Saloon	4868 mm
Estate	4895 mm
Vehicle width including exterior mirrors	
Saloon	2071 mm
Estate	2071 mm
Vehicle height ⁶⁵	
Saloon	1465 mm
Estate	1512 mm
Wheelbase	
Saloon	2874 mm
Estate	2874 mm

Vehicle weights	
Unladen weight (in accordance with EC Directive)	
Saloon	1825 kg
Estate	1925 kg

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

⁶⁴ The values specified may differ from the actual values depending on tyres, load, optional equipment and state of the suspension system.

⁶⁵ The values specified may differ from the actual values depending on tyres, load, optional equipment and state of the suspension system.

Maximum roof load	100 kg
Maximum luggage compartment load	100 kg

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle data, E 350 CDI 4MATIC BlueEFFICIENCY

Vehicle dimensions	
Vehicle length (ECE)	
Saloon	4868 mm
Estate	4895 mm
Vehicle width including exterior mirrors	
Saloon	2071 mm
Estate	2071 mm
Vehicle height⁶⁶	
Saloon	1467 mm
Estate	1514 mm
Wheelbase	
Saloon	2874 mm
Estate	2874 mm

Vehicle weights	
Unladen weight (in accordance with EC Directive)	
Saloon	1890 kg
Estate	1990 kg

Vehicle weights

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
Maximum luggage compartment load	100 kg

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Vehicle data, E 350 BlueTEC

Vehicle dimensions	
Vehicle length (ECE)	4868 mm
Vehicle width including exterior mirrors	2071 mm
Vehicle height⁶⁷	1465 mm
Wheelbase	2874 mm

⁶⁶ The values specified may differ from the actual values depending on tyres, load, optional equipment and state of the suspension system.

⁶⁷ The value specified may differ from the actual value depending on tyres, load, optional equipment and state of the suspension system.

Vehicle weights

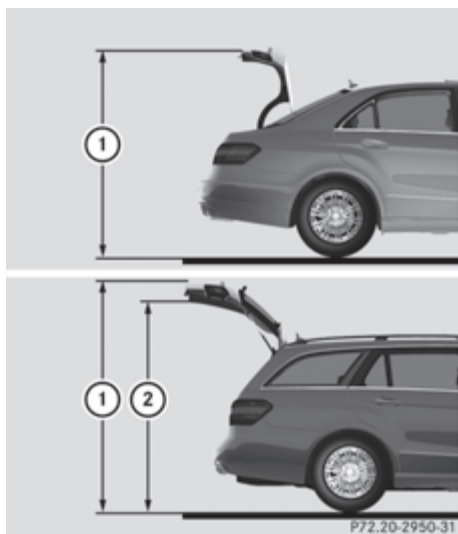
Unladen weight (according to EC directive)	1845 kg
---	---------

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

Maximum roof load	100 kg
--------------------------	--------

Maximum luggage compartment load	100 kg
---	--------

You will find weight information specific to the vehicle on the vehicle identification plate (▷ page 332).

Tailgate opening dimensions

- ① Tailgate opening height
- ② Maximum headroom

	①	②
Saloon	1757 – 1760 mm	–
Estate	2057 – 2059 mm	1934 – 1936 mm

i The values specified may vary due to the tyres fitted, the load, any optional equipment and the state of the suspension.

Tyres and wheels**Points to remember**

! For safety reasons, Mercedes-Benz recommends that you only use tyres which have been approved specifically for your vehicle by Mercedes-Benz. These tyres are specially adapted for use with the control systems, such as ABS or ESP®, and are marked as follows:

- MO = Mercedes-Benz Original
- MO1 = Mercedes-Benz Original (only certain AMG tyres)
- MOE = Mercedes-Benz Original Extended* (tyres with run-flat characteristics)

If you use other tyres, Mercedes-Benz cannot accept any responsibility for damage which may occur. Information about tyres can be obtained from any Mercedes-Benz Service Centre.

! If you fit tyres other than those tested and recommended by Mercedes-Benz, characteristics such as handling, noise levels and fuel consumption, etc. may be adversely affected. In addition, when driving with a load, tyre dimensional variations could cause the tyres to come into contact with the bodywork and axle components. This could result in damage to the tyres or the vehicle.

* optional

- i** Further information about tyres and wheels can be obtained from any Mercedes-Benz Service Centre.
- i** You will find a table of tyre pressures on the inside of your vehicle's fuel filler flap. You will find further information about tyre pressures in the "Operation" section (▷ page 225).
- i** Notes on vehicle tyres:
- Always
- fit tyres of the same size on a given axle (left/right)
 - fit the same type of tyres on your vehicle at a given time (summer tyres, winter tyres, MOExtended tyres)
- i** Vehicles with the MOExtended run-flat system are not equipped with the TIREFIT kit.⁶⁸
- Therefore, it is recommended that you additionally equip your vehicle with the TIREFIT kit* when fitting tyres that do not feature run-flat properties, e.g. winter tyres.
- i** A TIREFIT kit is available from any qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

⁶⁸ Only for certain countries.

* optional




Tyres

Tyres of the same dimensions



Saloon

i BA: Both axes

Technical data

			E 200 CDI BlueEFFICIENCY / E 200 CGI BlueEFFICIENCY / E 220 CDI BlueEFFICIENCY /	E 250 CGI BlueEFFICIENCY / E 300 ⁶⁹ / E 350 CGI BlueEFFICIENCY / E 250 CDI BlueEFFICIENCY / E 350 CDI BlueEFFICIENCY / E 350 BlueTEC
16"	BA	Summer tyres	205/60 R16 92W	-
		Winter tyres	205/60 R16 92H M+S 	-
		Light-alloy wheels	7.0J x 16 H2 ET 38	-
16"	BA	Summer tyres	225/55 R16 95W	225/55 R16 95W
		Winter tyres	225/55 R16 95H M+S 	225/55 R16 95H M+S 
		Light-alloy wheels	7.5J x 16 H2 ET 45.5 or 8.0J x 16 H2 ET 46	7.5J x 16 H2 ET 45.5 or 8.0J x 16 H2 ET 46

⁶⁹ Only for certain countries.

			<p>E 200 CGI BlueEFFICIENCY / E 250 CGI BlueEFFICIENCY / E 300⁶⁹ / E 350 CGI BlueEFFICIENCY / E 350 4MATIC / E 500 / E 500 4MATIC / E 200 CDI BlueEFFICIENCY / E 220 CDI BlueEFFICIENCY / E 250 CDI BlueEFFICIENCY / E 350 CDI BlueEFFICIENCY / E 350 BlueTEC / E 350 CDI 4MATIC BlueEFFICIENCY</p>
17"	BA	Summer tyres	245/45 R17 95W
		Summer tyres⁷⁰	245/45 R17 95W MOExtended
		Light-alloy wheels	8.0J x 17 H2 ET 48 or 8.5J x 17 H2 ET 48
17"	BA	Winter tyres	245/45 R17 95H M+S 
		Winter tyres⁷⁰	245/45 R17 95H M+S MOExtended 
		Light-alloy wheels	8.0J x 17 H2 ET 48 or 8.5J x 17 H2 ET 48

Technical data



⁶⁹ Only for certain countries.

⁷⁰ Tyres with run-flat characteristics and only in combination with the tyre pressure loss warning or tyre pressure monitor* activated.



* optional

Estate

i BA: Both axles

			E 250 CDI BlueEFFICIENCY	E 350 CGI BlueEFFICIENCY E 350 CDI BlueEFFICIENCY
16"	BA	Summer tyres	225/55 R16 99W XL	225/55 R16 99Y XL
		Winter tyres	225/55 R16 99H XL M+S 	225/55 R16 99H XL M+S 
		Light-alloy wheels	7.5J x 16 H2 ET 45.5 or 8.0J x 16 H2 ET 46	7.5J x 16 H2 ET 45.5 or 8.0J x 16 H2 ET 46

Technical data

			E 350 CGI BlueEFFICIENCY E 250 CDI BlueEFFICIENCY E 350 CDI BlueEFFICIENCY
17"	BA	Summer tyres	245/45 R17 99Y XL
		Summer tyres⁷¹	245/45 R17 99Y XL MOExtended
		Light-alloy wheels	8.0J x 17 H2 ET 48 or 8.5J x 17 H2 ET 48
	BA	Winter tyres	245/45 R17 99H XL M+S 
		Winter tyres⁷¹	245/45 R17 99H XL M+S MOExtended 
		Light-alloy wheels	8.0J x 17 H2 ET 48 or 8.5J x 17 H2 ET 48

⁷¹ Tyres with run-flat characteristics and only in combination with the tyre pressure loss warning or tyre pressure monitor* activated.

Mixed tyres

Saloon

i FA: front axle; RA: rear axle

		E 63 AMG	
18"	FA	Summer tyres	255/40 ZR18 (99Y) XL MO1
		Light-alloy wheels	9.0J x 18 H2 ET 37
	RA	Summer tyres ⁷²	285/35 ZR18 (101Y) XL MO1
		Light-alloy wheels	9.5J x 18 H2 ET 52
18"	FA	Winter tyres	255/40 R18 99V XL M+S 
		Light-alloy wheels	9.0J x 18 H2 ET 37
	RA	Winter tyres	255/40 R18 99V XL M+S 
		Light-alloy wheels	9.5J x 18 H2 ET 52
19"	FA	Summer tyres	255/35 ZR19 (96Y) XL
		Light-alloy wheels	9.0J x 19 H2 ET 37
	RA	Summer tyres ⁷²	285/30 ZR19 (98Y) XL
		Light-alloy wheels	9.5J x 19 H2 ET 52
19"	FA	Winter tyres	255/35 R19 96V XL M+S 
		Light-alloy wheels	9.0J x 19 H2 ET 37
	RA	Winter tyres ⁷³	255/35 R19 96V XL M+S 
		Light-alloy wheels	9.5J x 19 H2 ET 52
19"	FA	Winter tyres	255/35 R19 96V XL M+S 
		Light-alloy wheels	9.0J x 19 H2 ET 37
	RA	Winter tyres ⁷²	285/30 R19 98V XL M+S 
		Light-alloy wheels	9.5J x 19 H2 ET 52

Technical data



⁷² Snow chains not permitted.

⁷³ Only fine-link snow chains are permitted.

AMG optional extras* and sports package*




Saloon/Estate

i BA: both axles, FA: front axle, RA: rear axle

			All models except 4MATIC vehicles and E 63 AMG	All models with 4MATIC
18"	FA	Summer tyres	245/40 R18 97Y XL	-
		Light-alloy wheels	8.5J x 18 H2 ET 48	-
	RA	Summer tyres ⁷⁴	265/35 R18 97Y XL	-
		Light-alloy wheels	9.0J x 18 H2 ET 54	-
18"	BA	Summer tyres	-	245/40 R18 97Y XL
		Winter tyres	245/40 R18 97H XL M+S 	245/40 R18 97H XL M+S 
		Light-alloy wheels	8.5J x 18 H2 ET 48	8.5J x 18 H2 ET 48

Saloon



i BA: Both axles

			All models except: 4MATIC, E 500 and E 63 AMG	All models except 4MATIC and E 500
16"	BA	Winter tyres	225/55 R16 95H M+S 	-
		Light-alloy wheels	7.5J x 16 H2 ET 45.5 or 8.0J x 16 H2 ET 46	-
17"	BA	Winter tyres	245/45 R17 95H M+S 	245/45 R17 95H M+S 
		Light-alloy wheels	8.0J x 17 H2 ET 48 or 8.5J x 17 H2 ET 48	8.0J x 17 H2 ET 48 or 8.5J x 17 H2 ET 48

⁷⁴ Use of snow chains not permitted.

Estate

i BA: Both axles

		All models	
16"	BA	Winter tyres	225/55 R16 99H XL M+S 
		Light-alloy wheels	7.5J x 16 H2 ET 45.5 or 8.0J x 16 H2 ET 46
17"	BA	Winter tyres	245/45 R17 99H XL M+S 
		Light-alloy wheels	8.0J x 17 H2 ET 48 or 8.5J x 17 H2 ET 48

Spare wheel*

Your vehicle may be equipped with TIREFIT, a "Minispare"/collapsible emergency spare wheel* or a spare wheel* depending on the country, the engine or the wheels fitted.

i The maximum tyre pressure given in the table on the inside of the fuel filler flap must be set for the spare wheel*.

i Vehicles featuring the MOExtended run-flat system* are not equipped with the TIREFIT kit.

Therefore, it is recommended that you additionally equip your vehicle with the TIREFIT kit* if you fit tyres that do not feature run-flat properties, e.g. winter tyres.

i A TIREFIT kit* is available from any qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

"Minispare" emergency spare wheel*⁷⁵

		All models except E 500 / E 500 4MATIC / E 63 AMG	E 500 / E 500 4MATIC
17"	Tyres	T 155/70 R17 110M	-
	Tyre pressure	4.2 bar	-
	Wheels	4.0B x 17 H2 ET 39	-

⁷⁵ Use of snow chains not permitted.

* optional

"Minispare" emergency spare wheel⁷⁵

		All models except E 500 / E 500 4MATIC / E 63 AMG	E 500 / E 500 4MATIC
18"	Tyres	-	T 155/60 R17 107M
	Tyre pressure	-	4.2 bar
	Wheels	-	4.5B x 18 H2 ET 36

Collapsible emergency spare wheel⁷⁶

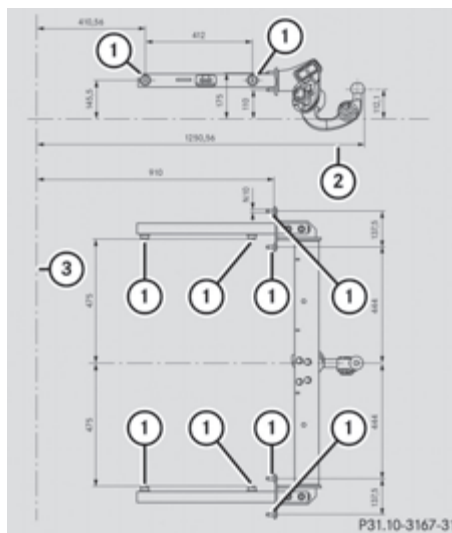
		E 63 AMG
19"	Tyres	T 175/50 R19 97P
	Tyre pressure	3.5 bar
	Wheels	6.5B x 19 H2 ET 14

Trailer coupling***Mounting dimensions****⚠ Risk of accident**

Only have a trailer coupling retrofitted at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

! If you have a trailer tow hitch retrofitted, changes to the cooling system may be necessary, depending on the vehicle type.

If you have a trailer tow hitch retrofitted, observe the anchorage points on the chassis frame.

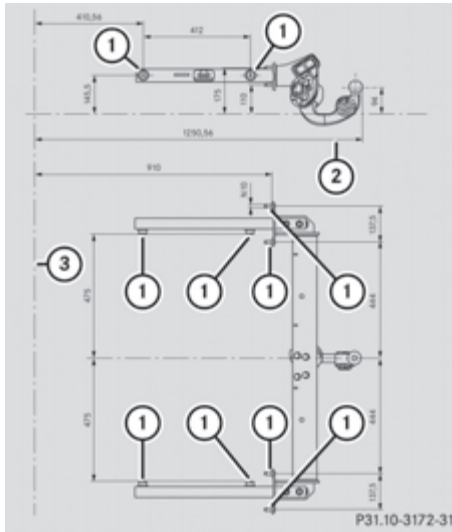


Anchorage points for the trailer coupling (Saloon: vehicles with steel suspension)

- ① Anchorage points
- ② Overhang dimension
- ③ Rear axle centre line

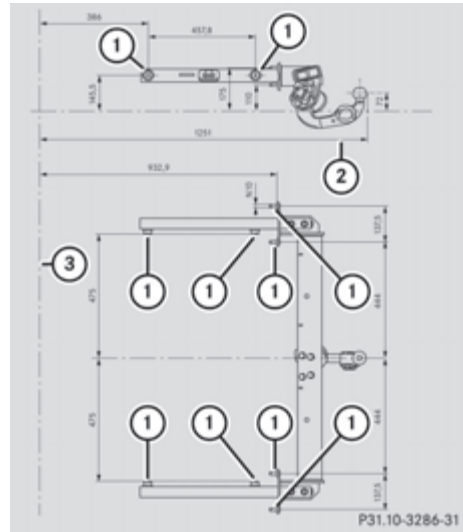
⁷⁵ Use of snow chains not permitted.

⁷⁶ Use of snow chains not permitted.



Anchorage points for the trailer coupling (Saloon: vehicles with level control)*

- ① Anchorage points
- ② Overhang dimension
- ③ Rear axle centre line



Fastening points for trailer coupling (Estate)

- ① Anchorage points
- ② Overhang dimension
- ③ Rear axle centre line

The overhang dimension of a factory-fitted trailer coupling is 1,250.56 mm (Saloon) or 1,251 mm (Estate).

* optional

Trailer loads (Saloon) ^{77, 78}		
	E 200 CGI BlueEFFICIENCY E 250 CGI BlueEFFICIENCY E 200 CDI BlueEFFICIENCY E 220 CDI BlueEFFICIENCY (manual transmission) E 220 CDI BlueEFFICIENCY (Belgium) (manual transmission) E 250 CDI BlueEFFICIENCY (manual transmission)	E 300⁷⁹ E 350⁷⁹ E 350 CGI BlueEFFICIENCY E 220 CDI BlueEFFICIENCY (automatic transmission) E 220 CDI BlueEFFICIENCY (Belgium) (automatic transmission) E 250 CDI BlueEFFICIENCY (automatic transmission)
Permissible trailer load, unbraked	750 kg	750 kg
Permissible trailer load, braked ⁸⁰	1900 kg ⁸¹	2000 kg
Maximum drawbar noseweight ⁸²	84 kg	84 kg
Permissible rear axle load when towing a trailer	1265 kg	1265 kg
	E 350 4MATIC E 350 CDI BlueEFFICIENCY E 350 CDI 4MATIC BlueEFFICIENCY E 350 BlueTEC	E 500 E 500 4MATIC
Permissible trailer load, unbraked	750 kg	750 kg
Permissible trailer load, braked ⁸³	2100 kg	2100 kg

⁷⁷ Values for the Estate were not available at time of going to print.

⁷⁸ The E 63 AMG model cannot be used to tow a trailer.

⁷⁹ Only available in certain countries.

⁸⁰ At a minimum gradient climbing ability of 12% from a standstill.

⁸¹ E 200 CGI BlueEFFICIENCY with manual transmission: 1700 kg.

⁸² The drawbar noseweight is not included in the trailer load.

⁸³ At a minimum gradient climbing ability of 12% from a standstill.

* optional

	E 350 4MATIC E 350 CDI BlueEFFICIENCY E 350 CDI 4MATIC BlueEFFICIENCY E 350 BlueTEC	E 500 E 500 4MATIC
Maximum drawbar noseweight⁸⁴	84 kg	84 kg
Permissible rear axle load when towing a trailer	1265 kg	1385 kg

Frequencies for garage door openers*

Country	Radio type approval number	MHz frequency range
Egypt	W-KLE-17 / 08 March 06	27, 30, 40, 418, 433, 868
Andorra	20 July	27, 30, 40, 433, 868
Australia	28 June	27, 30, 40, 433, 868
Barbados	Registration not required	27, 40, 433, 868
Belgium	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Bulgaria	Article 6 of Directive 1999/5/EC R&TTE 12 April 07	27, 40, 433, 868
Chile	38447/F-23 No.3.3634	40, 433
Denmark	Article 6 of Directive 1999/5/EC R&TTE20 April 05	27, 40, 433, 868
Germany	Article 6 of Directive 1999/5/EC R&TTE7519301 29 April 05	27, 40, 433, 868
Estonia	Article 6 of Directive 1999/5/EC R&TTE11 May 05	27, 40, 433, 868
Finland	Article 6 of Directive 1999/5/EC R&TTE10668 13 May 05	27, 40, 433, 868
France	Article 6 of Directive 1999/5/EC R&TTE10668 13 May 05	27, 30, 40, 433, 868

⁸⁴ The drawbar noseweight is not included in the trailer load.

* optional

Country	Radio type approval number	MHz frequency range
French Guyana	Article 6 of Directive 1999/5/EC R&TTE10668 13 May 05	27, 30, 40, 433, 868
Gibraltar	Article 6 of Directive 1999/5/EC R&TTE13 May 05 (UK)	27, 40, 418, 433, 868
Greece	Article 6 of Directive 1999/5/EC R&TTE11409/18/4/2005 18 May 05	27, 40, 433, 868
United Kingdom	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 418, 433, 868
Guadeloupe	Article 6 of Directive 1999/5/EC R&TTE10668 13 May 05	27, 30, 40, 433, 868
Ireland	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Iceland	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Italy	DGPGSR/II/347487/FOR/15347 DGPGSR/II/347487/FOR/15348 DGPGSR/II/347487/FOR/15350 DGPGSR/II/347487/FOR/15357 DGPGSR/II/347487/FOR/15358 DGPGSR/II/347487/FOR/15359	27, 40, 433, 868
Jordan	TRC/LPD/2005/23	27, 30, 40, 433, 868
Canary Islands	000438/2005, 000439/2005 000440/2005, 000441/2005 000445/2005, 000446/2005 000447/2005, 3 June 2005	27, 40, 433, 868
Croatia	SDR 224/06	27, 40, 433, 868
Kuwait	5 October 2005	27, 30, 40, 418, 433, 868
Latvia	2920/O&M/2006 July 3	27, 40, 433, 868
Lebanon	Article 6 of Directive 1999/5/EC R&TTE 27.4-1B-1609 26 April 06	27, 40, 433, 868
Liechtenstein	Article 6 of Directive 1999/5/EC R&TTE 14357 27 May 05	27, 40, 433, 868

Country	Radio type approval number	MHz frequency range
Lithuania	Article 6 of Directive 1999/5/EC R&TTE27.4-1B-1609 6 May 05	27, 40, 433, 868
Luxembourg	Article 6 of Directive 1999/5/EC R&TTE150405/9538 24 May 05	27, 40, 433, 868
Malta	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Martinique	Article 6 of Directive 1999/5/EC R&TTE11 July 05	27, 30, 40, 433, 868
Mexico		280 to 390
Monaco	Article 6 of Directive 1999/5/EC R&TTE10668 13 May 05	27, 40, 433, 868
New Zealand	20 March 06	27, 30, 40, 433
The Netherlands	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Norway	Article 6 of Directive 1999/5/EC R&TTE05/02424-SA644 18 May 05	27, 40, 433, 868
Austria	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Poland	Article 6 of Directive 1999/5/EC R&TTE21 April 05	27, 40, 433, 868
Portugal	ANCOM-S08399/05	27, 40, 433, 868
Reunion	Article 6 of Directive 1999/5/EC R&TTE11 July 05	27, 40, 433, 868
Romania	Article 6.4 of Directive 1999/5/EC R&TTE	27, 30, 40, 433, 868
Russia	POCC DE.MJ05.H00015 13 Mai05	433
Saudi Arabia	11_02_05/5024-5-6	418, 433
Sweden	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Switzerland	Article 6 of Directive 1999/5/EC R&TTE14357 27 May 05	27, 40, 433, 868
Slovakia	Article 6 of Directive 1999/5/EC R&TTE Slovak 206/11/2005 4 May 05	27, 40, 433, 868

Country	Radio type approval number	MHz frequency range
Slovenia	Article 6 of Directive 1999/5/EC R&TTE 500-1/2005-437 9 May 05	27, 40, 433, 868
Spain	000438/2005, 000439/2005, 000440/2005 000441/2005, 000445/2005, 000446/2005 000447/2005	27, 40, 433, 868
South Africa	11 October 2005	27, 40, 433
Syria	279/4/14 / 05 March 06	
Czech Republic	General Licence GL-30/R/2000 Reg. No. 844 13 May 05	27, 40, 433
Turkey	National Certification 23 July 07	433
Hungary	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
United Arab Emirates	1623/5/10-2/26/76	433
Cyprus	Article 6 of Directive 1999/5/EC R&TTE5 May 05	27, 40, 433, 868

24-GHz radar sensor system (country overview)*

The 24 GHz radar sensor system requires separate approval for each country. When you are driving in a country in which the radar sensor system is not approved, you must deactivate the system using the on-board computer (▷ page 134). The current country overview can be obtained from a Mercedes-Benz Service Centre.

The radar sensor system is automatically deactivated near radio telescope facilities. If DISTRONIC Plus*, Blind Spot Assist* or PRE-SAFE® Brake* are activated at this point, a corresponding warning will appear in the multi-function display to tell you that the radar sensor system is being switched off. BAS PLUS* is also no longer available. If the deactivation does not occur automatically, you must deactivate the radar sensor system using the on-board computer (▷ page 134).

Country	Radio telescope facilities	Geographic coordinates (latitude/longitude)	Distance to be maintained from the facility
Egypt	-	-	-
Andorra	-	-	-
Australia	Parkes	32°59'59"S, 148°15'44" E	10 km
	Narrabri	30°18'52"S, 149°32'56" E	10 km

Country	Radio telescope facilities	Geographic coordinates (latitude/longitude)	Distance to be maintained from the facility
	Canberra	35°23'54"S, 148°58'40" E	3 km
	Western Australia	26°37'13"S, 117°30'40" E	10 km
Bahrain	-	-	-
Belgium	-	-	-
Bosnia-Herzegovina	-	-	-
Bulgaria	-	-	-
Denmark	-	-	-
Germany	Effelsberg	50°31'32"N, 06°53'00" E	6.5 km
Estonia	-	-	-
Finland	Metsähovi	60°13'04" N, 24°23'37" E	7 km
	Tuorla	60°24'56" N, 22°26'31" E	5 km
France	Plateau de Bure	44°38'01" N, 05°54'26" E	35 km
	Floirac	44°50'10" N, 00°31'37" W	35 km
Gibraltar	-	-	-
Greece	-	-	-
United Kingdom	Cambridge	52°09'59" N, 00°02'20" E	9 km
	Darnhall	53°09'22" N, 02°32'03" W	5 km
	Jodrell Bank	53°14'10" N, 02°18'26" W	9 km
	Knockin	52°47'24" N, 02°59'45" W	5 km
	Pickmere	53°17'18" N, 02°26'38" W	5 km
Ireland	-	-	-
Iceland	-	-	-
Italy	Medicina	44°31'14" N, 11°38'49" E	20 km
	Noto	36°52'34" N, 14°59'21" E	8 km
	Sardinia	39°29'50" N, 09°14'40" E	15 km
Yemen	-	-	-
Jordan	-	-	-

Country	Radio telescope facilities	Geographic coordinates (latitude/longitude)	Distance to be maintained from the facility
Canada	-	-	-
Qatar	-	-	-
Croatia	-	-	-
Kuwait	-	-	-
Latvia	Ventspils	57°33'12" N, 21°51'17" E	8.5 km
Lebanon	-	-	-
Lithuania	-	-	-
Luxembourg	-	-	-
Malaysia	-	-	-
Malta	-	-	-
Macedonia	-	-	-
Mexico	-	-	-
Mongolia	-	-	-
New Zealand	-	-	-
The Netherlands	-	-	-
Norway	-	-	-
Oman	-	-	-
Austria	-	-	-
Pakistan	-	-	-
Poland	Cracow-Fort Skala	50°03'18" N, 19°49'36" E	1 km
	Torún-Piwnice	52°54'48" N, 18°33'30" E	1 km
Portugal	-	-	-
Romania	-	-	-
Saudi Arabia	-	-	-
Sweden	Onsala	57°23'45" N, 11°55'35" E	12 km
Switzerland	Bleien	47°20'26" N, 08°06'44" E	3 km
Singapore	-	-	-
Slovakia	-	-	-

* optional

Country	Radio telescope facilities	Geographic coordinates (latitude/longitude)	Distance to be maintained from the facility
Slovenia	-	-	-
Spain	Yebes	40°31'27" N, 03°05'22" W	15 km
	Robledo	40°25'38" N, 04°14'57" W	7 km
South Africa	-	-	-
Syria	-	-	-
Czech Republic	-	-	-
Turkey	-	-	-
Ukraine	-	-	-
Hungary	Penc	47°47'22" N, 19°16'53" E	2 km
USA	-	-	-
United Arab Emirates	-	-	-
Cyprus	-	-	-

Internet

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

www.mercedes-benz.com

www.daimler.com

Editorial office

You are welcome to forward any queries or suggestions you may have regarding these operating instructions to the technical documentation team at the following address:

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