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

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Mercedes-Benz



SLC

Owner's Manual

Mercedes-Benz

Symbols

In this manual, you will find the following symbols:

⚠ WARNING

Warning notes make you aware of dangers which could pose a threat to your health or life, or to the health and life of others.

Environmental note

Environmental notes provide you with information on environmentally aware actions or disposal.

! Notes on material damage alert you to dangers that could lead to damage to your vehicle.

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

▶ This symbol designates an instruction that you must follow.

▶ Several consecutive symbols indicate an instruction with several steps.

(▷ page) This symbol tells you where you can find further information on a topic.

▷▷ This symbol indicates a warning or an instruction that is continued on the next page.

Display This text indicates a message on the multifunction display/multimedia display.

Welcome to the world of Mercedes-Benz

Before you first drive off, read this Owner's Manual carefully and familiarise yourself with your vehicle. For your own safety and a longer vehicle life, follow the instructions and warning notices in this manual. Disregarding them may lead to damage to the vehicle or personal injury.

The equipment or model designation of your vehicle may vary according to:

- model
- order
- country variant
- availability

The illustrations in this manual show a left-hand-drive vehicle. On right-hand-drive vehicles, the layout of components and controls differs 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

The equipment in your vehicle may therefore differ from that shown in the descriptions and illustrations.

The following are integral components of the vehicle:

- Digital Owner's Manual
- Printed Owner's Manual
- Service Booklet
- Equipment-dependent Supplements

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

Your Owner's Manuals:

Digital - in the vehicle

The Digital Owner's Manual provides comprehensive and specifically adapted information on the equipment in your vehicle and your multimedia system. You will find informative animations, individual language selection options and an intuitive search function.

Printed manual - in the vehicle

In addition to the vehicle Owner's Manual, the full multimedia system Supplement is also available from your Mercedes-Benz Service Centre.

Digital - on the Internet

The online version of the Owner's Manual provides convenient access to comprehensive information on your vehicle and your multimedia system. It also provides helpful animations, interesting background information and various search options.

Digital - as an App

You can access comprehensive information on your vehicle and your multimedia system online on the go or download it, even while offline. Available for smartphones or tablets.

Apple® iOS

Android™

Please note that the Mercedes-Benz Guides App may not yet be available in your country.

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Introduction

The printed Owner's Manual provides information about the safe operation of your vehicle. The Digital Owner's Manual provides comprehensive and specifically adapted information on the equipment in your vehicle and your multimedia system. You can call up the Digital Owner's Manual using the multimedia system.

ⓘ You will not incur any costs when calling up the Digital Owner's Manual. The Digital Owner's Manual works without connecting to the Internet.

There are three ways to access the topics of the Digital Owner's Manual:

- **Visual search**

  The visual search allows you to explore your vehicle "virtually". Starting from either the vehicle exterior view or interior view, you can access many of the different topics covered by the Digital Owner's Manual. To access the vehicle interior section, select the "Vehicle interior" view.
- **Keyword search**

  The keyword search allows you to search for a keyword by entering characters.
- **Contents**

  You can select individual sections in the contents.

ⓘ The Digital Owner's Manual is deactivated for safety reasons while driving.

Operation

Calling up the Digital Owner's Manual

- ▶ Press the button on the centre console. The vehicle overview appears.
- ▶ Select the "Owner's Manual" menu item by turning ⦅◎⦆ or pressing ⍟ the controller.
- ▶ Confirm ⍟ the message about the warning and safety notes.
  The basic menu for the Digital Owner's Manual appears.

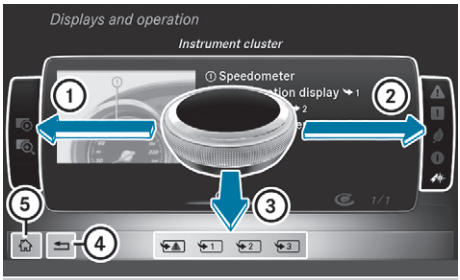
Operating the Digital Owner's Manual

General notes

Please observe the information about the operation of the controller (▷ page 222).

Content pages

You can access the pages of content by means of a visual search or a keyword search or by using the table of contents.



P82.89-0906-31

- ▶ **To scroll forwards/backwards:** turn ⦅◎⦆ the controller.
- ▶ **To display in full-screen or animation:** slide ←◎ the controller to the left ①.
- ▶ **To select information text or save bookmarks:** slide ◎→ the controller to the right ②.
- ▶ **To select a link:** slide ◎↓ the controller downwards ③.
- ▶ **To exit a content page:** select the ⮌ symbol ④.
- ▶ **To call up the basic menu of the Digital Owner's Manual:** select the ⌂ symbol ⑤.
- ▶ **To switch functions to the multimedia system using the buttons on the centre console:** press the RADIO, TEL, MEDIA or NAVI button.
  The selected menu appears. The Digital Owner's Manual remains open in the background.

Environmental protection

General notes

Environmental note

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

Our objectives are to use the natural resources which form the basis of our existence on this planet sparingly and in a manner which takes the requirements of both nature and humanity into consideration.

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. Therefore, please bear the following in mind:

Operating conditions:

- avoid short trips, as these increase fuel consumption.
- observe the correct tyre pressure.
- do not carry any unnecessary weight in the vehicle.
- remove the roof rack once you no longer need it.
- a regularly serviced vehicle will contribute to environmental protection. You should therefore adhere to the service intervals.
- all maintenance work should be carried out at a qualified specialist workshop.

Personal driving style:

- do not depress the accelerator pedal when starting the engine.
- do not warm up the engine when the vehicle is stationary.
- drive carefully and maintain a safe distance from the vehicle in front.
- avoid frequent, sudden acceleration and braking.
- change gear in good time and use each gear only up to 2/3 of its maximum engine speed.
- switch off the engine in stationary traffic.
- monitor the vehicle's fuel consumption.

Returning an end-of-life vehicle

EU countries only:

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

There is a network of return points and disassembly plants available. You can return your vehicle to these plants free of charge. This makes a valuable contribution to the recycling process and the conservation of resources.

For further information on recycling old vehicles, recovery and the terms of the policy, visit the Mercedes-Benz homepage.

Genuine Mercedes-Benz parts

Environmental note

Daimler AG 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.

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

- doors
- door pillars
- door sills
- seats
- dashboard
- instrument cluster
- centre console

Do not install accessories such as audio systems in these areas. Do not carry out repairs or welding. You could impair the operating efficiency of the restraint systems.

Have accessories retrofitted at a qualified specialist workshop.

You could jeopardise the operating safety of your vehicle if you use parts, tyres and wheels as well as accessories relevant to safety which have not been approved by Mercedes-Benz. This could lead to malfunctions in safety-relevant systems, e.g. the brake system. Only use genuine Mercedes-Benz parts or parts of equal quality. Only use tyres, wheels and accessories that have been specifically approved for your vehicle.

Mercedes-Benz tests genuine parts and conversion parts and accessories that have been specifically approved for your vehicle for their reliability, safety and suitability. Despite ongoing market research, Mercedes-Benz is unable to assess other parts. Mercedes-Benz therefore accepts no responsibility for the use of such parts in Mercedes-Benz vehicles, even if they have been officially approved or independently approved by a testing centre.

In Germany, certain parts are only officially approved for installation or modification if they comply with legal requirements. This also applies to some other countries. All genuine Mercedes-Benz parts meet the approval requirements. 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
- if other road users could be endangered
- if the emission or noise levels are adversely affected

Always specify the vehicle identification number (VIN) (▷ page 289) when ordering genuine Mercedes-Benz parts.

Owner's Manual

Vehicle equipment

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

The original purchase contract documentation for your vehicle contains a list of all of the systems in your vehicle.

Should you have any questions concerning equipment and operation, please consult a Mercedes-Benz Service Centre.

The Owner's Manual and Service Booklet are important documents and should kept in the vehicle.

Operating safety

Important safety notes

⚠ **WARNING**

If you do not have the prescribed service/maintenance work or necessary repairs carried out, this could result in malfunctions or system failures. There is a risk of an accident.

Always have the prescribed service/maintenance work as well as necessary repairs carried out at a qualified specialist workshop.

⚠ **WARNING**

Flammable material such as leaves, grass or twigs may ignite if they come into contact with hot parts of the exhaust system. There is a risk of fire.

When driving off road or on unpaved roads, check the vehicle's underside regularly. In particular, remove parts of plants or other flammable materials which have become trapped. In the case of damage, contact a qualified specialist workshop.

⚠ **WARNING**

Modifications to electronic components, their software as well as wiring could affect their function and/or the operation of other networked components. This could in particular also be the case for systems relevant to safety. They might not function properly anymore and/or jeopardise the operational safety of the vehicle. There is an increased risk of an accident and injury.

Do not attempt to modify the wiring as well as electronic components or their software.

Always have work on electrical and electronic components carried out at a qualified specialist workshop.

If you make any changes to the vehicle electronics, the general operating permit is rendered invalid.

! There is a risk of damage to the vehicle if:

- the vehicle becomes stuck, e.g. on a high kerb or an unpaved road
- you drive too quickly over an obstacle, e.g. a kerb, slowing thresholds or a pothole in the road
- a heavy object strikes the underbody or parts of the chassis

In situations like this, the body, underbody, chassis parts, wheels or tyres could be damaged without the damage being visible. Components damaged in this way can unexpectedly fail or, in the case of an accident, no longer withstand the strain they are designed to withstand.

If the underbody panelling is damaged, combustible materials such as leaves, grass or twigs can gather between the underbody and the underbody panelling. If these materials come into contact with hot parts of the exhaust system, they can catch fire.

In such situations, have the vehicle checked and repaired immediately at a qualified specialist workshop. If, on continuing your journey, you notice that driving safety is impaired, stop the vehicle immediately, paying attention to road and traffic conditions. In such cases, consult a qualified specialist workshop.

Declarations of conformity

Wireless vehicle components

The following information applies to all components of the vehicle and the information systems and communication devices integrated in the vehicle that receive and/or transmit radio waves.

The components of this vehicle that receive and/or transmit radio waves are compliant with the basic requirements and all other relevant conditions of Directive 2014/53/EC. Further information can be obtained at a qualified specialist workshop.

Electromagnetic compatibility

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

TIREFIT kit

Copy and translation of the original declaration of conformity:

EC declaration of conformity

In accordance with EC directive 2006/42/EC

We hereby declare that the product

1. Product designation:	Daimler electric air pump
2. Model designation:	0852, DT/UW 200016
3. MB part no.:	A 000 583 22 02

complies with the following relevant regulations:

EMC 72/245/EC

Applied harmonised standards, in particular:

ISO 7637-2: 2004

4. a) Manufacturer:	Dunlop Tech GmbH
b) Address:	Birkenhainerstrasse 77, 63450 Hanau, Germany
c) Authorised representative:	IMS department
d) Date:	June 2011
e) Signature:	IMS-AM, IMS-AE-L

Diagnostics connection

The diagnostics connection is used for connecting diagnostic equipment at a qualified specialist workshop.

⚠ **WARNING**

If you connect equipment to a diagnostics connection in the vehicle, it may affect the operation of vehicle systems. As a result, the operating safety of the vehicle could be affected. There is a risk of an accident.

Only connect equipment to a diagnostics connection in the vehicle, which is approved for your vehicle by Mercedes-Benz.

⚠ WARNING

Objects in the driver's footwell can impede pedal travel or block a pedal which is depressed. This jeopardises safe operation of the vehicle. There is a risk of an accident.

Stow all objects in the vehicle safely, so that they cannot reach the driver's footwell. Make sure the floormats and carpets are properly secured so that they cannot slip and obstruct the pedals. Do not lay several floormats or carpets on top of one another.

! If the engine is switched off and equipment on the diagnostics connection is used, the starter battery may discharge.

Connecting equipment to the diagnostics connection can lead to emissions monitoring information being reset, for example. This may lead to the vehicle failing to meet the requirements of the next emissions test during the main inspection.

Qualified specialist workshop

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

Observe the notes in the Service Booklet.

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

- work relevant to safety
- service and maintenance work
- repair work
- modifications, installations and conversions
- work on electronic components

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre.

Vehicle registration

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

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

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

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

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

Inform Mercedes-Benz as soon as possible about any change in address or vehicle ownership. You can do this at a Mercedes-Benz Service Centre, for example.

Correct use

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

Observe the following information when driving your vehicle:

- the safety notes in this manual
- technical data for the vehicle
- traffic rules and regulations
- laws and safety standards pertaining to motor vehicles

Implied warranty

! Observe the notes in this Owner's Manual regarding the correct operation of your vehicle and possible damage to the vehicle. Damage to the vehicle which is caused by violation of these notes is not covered by the Mercedes-Benz implied warranty or the new or used-vehicle warranty.

QR code for rescue card

The QR code is secured in the fuel filler flap and on the opposite side on the B-pillar. In the event of an accident, rescue services can use the QR code to quickly find the appropriate rescue card for your vehicle. The current rescue card contains, in a compact form, the most important

information about your vehicle, e.g. the routing of the electric cables.

You can find more information under http://portal.aftersales.i.daimler.com/public/content/asportal/en/communication/informationen_fuer/QRCode.html.

Data stored in the vehicle

Data storage in the vehicle

Your vehicle is fitted with electronic control units. Some of them are essential for ensuring that your vehicle runs safely, while others assist you with driving (driver assistance systems). Your vehicle also offers a range of comfort and entertainment functions, which are also enabled by means of electronic control units.

Electronic control units contain data storage systems that can temporarily or permanently save technical information concerning the vehicle's condition, component stress and maintenance requirements, as well as technical events and faults.

This information generally documents the condition of a component, a module, a system or the surroundings, for example:

- operating states of system components (e.g. fill levels, battery status, tyre pressure)
- status messages concerning the vehicle or its individual components (e.g. number of wheel revolutions/speed, deceleration in movement, lateral acceleration, display of fastened seat belts)
- malfunctions and defects in important system components (e.g. lights, brakes)
- information on events leading to vehicle damage
- system responses in special driving situations (e.g. airbag deployment, intervention of stability control systems)
- environmental conditions (e.g. temperature, rain and light sensors)

In addition to performing the actual control unit function, these data are used by manufacturers to detect and rectify faults and to optimise vehicle functions. Most of these data are stored in volatile memory and processed only in the vehicle itself. Only a small part of the data are stored in event or fault memories.

When you use services, the technical data from the vehicle can be read out by service network employees (e.g. workshops, manufacturers) or third parties (e.g. breakdown services). Services can include repair services, maintenance processes, warranty cases and quality assurance measures. The data is read out via the connection for OBD (diagnostics connection) in the vehicle, which is required by law. The relevant offices in the service network or third parties collect, process and use the data. These data document the vehicle's technical states, are used to help in finding faults and improving quality and are sent to the manufacturer where necessary. In addition, the manufacturer is subject to product liability. The manufacturer needs technical data from vehicles for this purpose.

Fault memories in the vehicle can be reset by a service outlet during repair or service work.

You can incorporate data into the vehicle's comfort and infotainment functions yourself as part of the selected equipment.

These include, for example:

- multimedia data such as music, films or photos for playback in an integrated multimedia system
- address book data for use in conjunction with an integrated hands-free system or an integrated navigation system
- navigation destinations that have been entered
- data about using internet services

This data can be saved locally in the vehicle or located on a device that you have connected to the vehicle (e.g. smartphone, USB memory stick or MP3 player). If these data are saved in the vehicle, you can delete them at any time. These data are sent to third parties only at your request, particularly when you use online services in accordance with the settings that you have selected.

You can save convenience settings/personalised settings in the vehicle and modify them at any time.

Depending on the piece of equipment in question, these can include:

- settings for the seat and steering wheel positions
- suspension and climate control settings
- customisations such as interior lighting

If your vehicle is equipped appropriately, you can connect your smartphone or another mobile end device to the vehicle. You can control this by means of the control elements integrated in the

vehicle. The smartphone's picture and sound can be output via the multimedia system. Specific items of information are also sent to your smartphone.

Depending on the type of integration, this can include:

- general vehicle information
- position data

This allows the use of selected smartphone apps, such as navigation or music player apps. There is no additional interaction between the smartphone and the vehicle, particularly active access to vehicle data. The type of additional data processing is determined by the provider of the app being used. Whether you can configure settings for it and, if so, which ones, depends on the app and your smartphone's operating system.

Online services

Wireless network connection

If your vehicle has a wireless network connection, data can be exchanged between your vehicle and other systems. The wireless network connection is made possible by the vehicle's own transmitter and receiver or by mobile end devices that you have brought into the vehicle (e.g. smartphones). This wireless network connection enables online functions to be used. These include online services and applications/apps provided by the manufacturer or other providers.

Services provided by the manufacturer

In the case of the manufacturer's online services, the manufacturer describes the functions in a suitable place (e.g. operating instructions, manufacturer's website) and provides the associated information subject to data protection legislation. Personal data can be used to provide online services. The data exchange for this takes place via a secure connection, e.g. with the manufacturer's IT systems intended for the purpose. Collecting, processing and using personal data beyond the provision of services are permitted only on the basis of a statutory permit or declaration of consent.

You can usually activate and deactivate the services and functions (some of which are subject to a fee). In some cases, this also applies to the vehicle's entire data connection. There are exceptions to this; in particular, legally required functions and services such as the "eCall" traffic emergency call system.

Services from third parties

If it is possible to use online services from other providers, these services are the responsibility of the provider in question and subject to that provider's data protection conditions and terms of use. The manufacturer has no influence over the data exchanged in such cases.

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

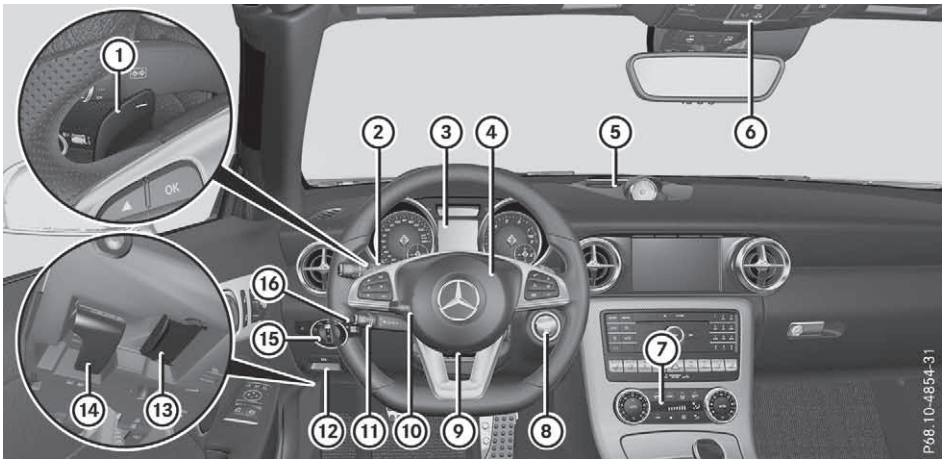
Copyright information

General notes

Information on licences for free and open-source software used in your vehicle and its electronic components is available on the following website:

http://www.mercedes-benz.com/opensource

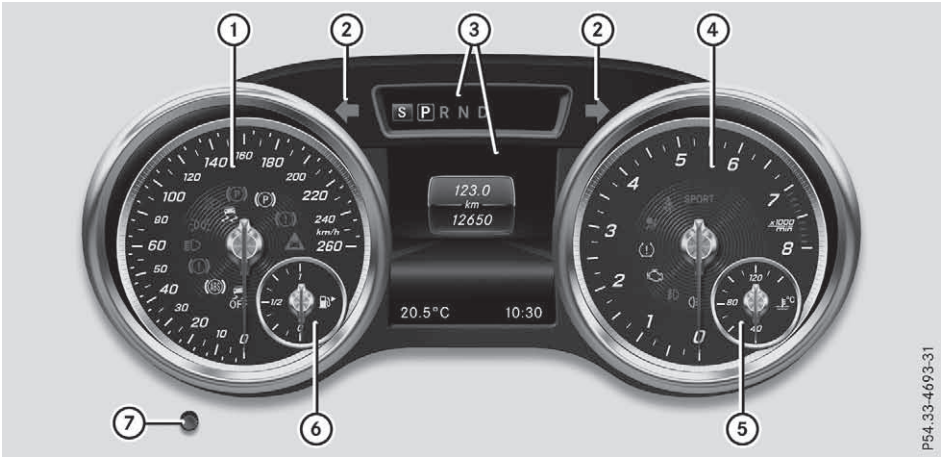
Cockpit



	Function	Page
①	Steering wheel gearshift paddles	127
②	Combination switch	97
③	Instrument cluster	30
④	Horn	
⑤	Parking Assist PARKTRONIC warning display	153
⑥	Overhead control panel	34
⑦	Climate control systems	105
⑧	Ignition lock Start/Stop button	115 115

	Function	Page
⑨	Adjusts the steering wheel manually	87
⑩	Adjusts the steering wheel electrically	87
⑪	Cruise control lever	140
⑫	Electric parking brake	134
⑬	Diagnostics connection	25
⑭	Opening the bonnet	244
⑮	Light switch	95
⑯	To adjust the headlamp range	97

Instrument cluster

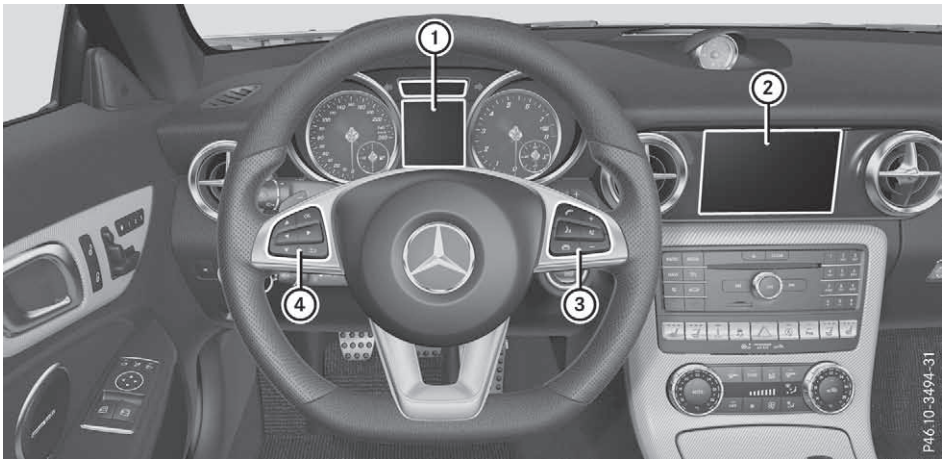


Instrument cluster with speedometer (km/h)

	Function	Page
①	Speedometer with segments	168
	Indicator and warning lamps:	
	Electric parking brake (red)	216
	Electric parking brake (yellow)	216
	Brakes (yellow)	214
	Distance warning	219
	ESP® OFF	215
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②	Turn signals	97
③	Multifunction display	170
④	Rev counter	168
	Indicator and warning lamps:	
	SPORT SPORT handling mode in the Mercedes-AMG SLC 43	216
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	Engine diagnostics	217
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⑤	Coolant temperature display	169
	Indicator and warning lamp:	
	Coolant	217
⑥	Fuel gauge display	
	Indicator and warning lamp:	
	Fuel reserve with fuel filler flap location indicator (right-hand side)	217
⑦	Instrument cluster lighting	168

Information on displaying the outside temperature on the multifunction display can be found under "Outside temperature display" (▷ page 168).

Multifunction steering wheel



	Function	Page
①	Multifunction display	170
②	Multimedia system display	
③	Switches on voice-operated control for navigation or LINGUATRONIC	
	Mutes	
	Adjusts the volume	
	Rejects or ends a call	175
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	Function	Page
④	Selects a menu	169
	Selects a submenu or scrolls through lists	169
	Confirms the selection	169
	Hides display messages	185
	Back	169
	Switches off voice-operated control for navigation or LINGUATRONIC	

ⓘ In vehicles with the COMAND Online multimedia system you can find further information:

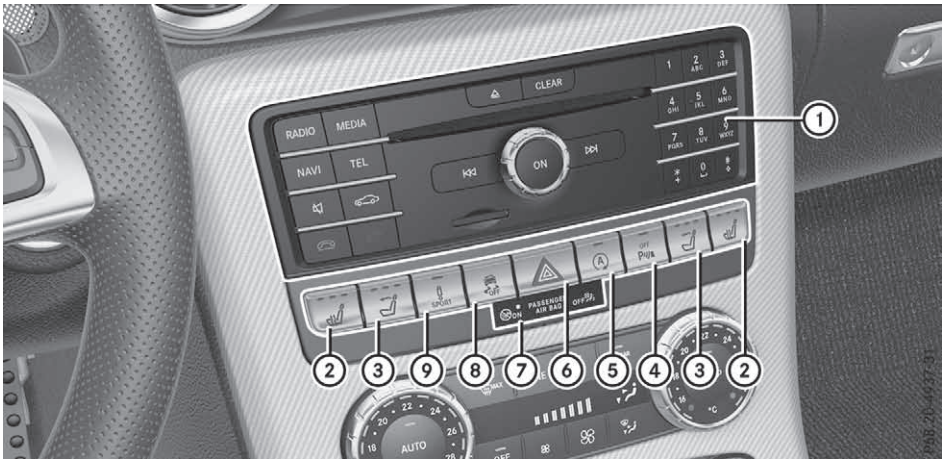
- on the multimedia system in the Digital Owner's Manual
- on LINGUATRONIC in the separate operating instructions

ⓘ You can find further information in vehicles with an Audio 20 multimedia system:

- on the multimedia system in the Digital Owner's Manual
- on voice-controlled navigation in the manufacturer's operating instructions

Centre console

Centre console, upper section



	Function	Page
①	Multimedia system	222
②	Seat heating	86
③	AIRSCARF	87
④	Parking Assist PARKTRONIC	153
⑤	ECO start/stop function	118

	Function	Page
⑥	Hazard warning lamps	97
⑦	PASSENGER AIRBAG ON/OFF indicator lamp	37
⑧	ESP®	60
⑨	DYNAMIC SELECT button	121

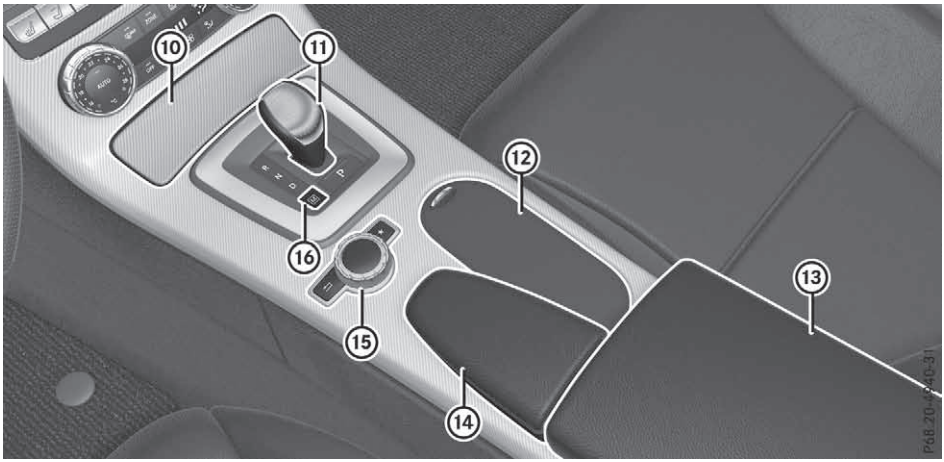
You can find further information in vehicles with a COMAND Online multimedia system:

- on the multimedia system in the Digital Owner's Manual
- on LINGUATRONIC in the separate Owner's Manual

You can find further information in vehicles with an Audio 20 multimedia system:

- on the multimedia system in the Digital Owner's Manual
- on voice-operated control of the navigation system in the manufacturer's operating instructions

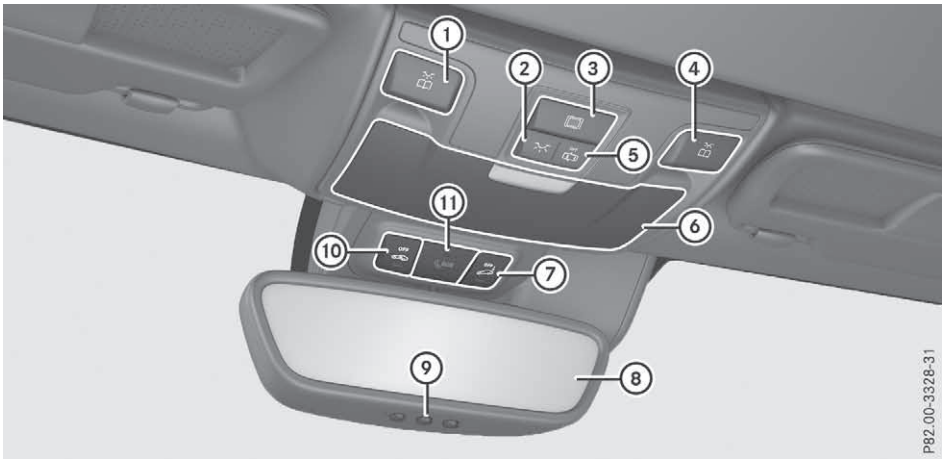
Centre console, lower section



	Function	Page
⑩	Stowage space Ashtray Cigarette lighter Power socket	232 235 235 235
⑪	Selector lever	122
⑫	Stowage space Cup holder	 233

	Function	Page
⑬	Stowage space with media interface	231
⑭	Roof switch cover	78
⑮	Multimedia system controller	
⑯	M Manual drive program for the automatic transmission	127

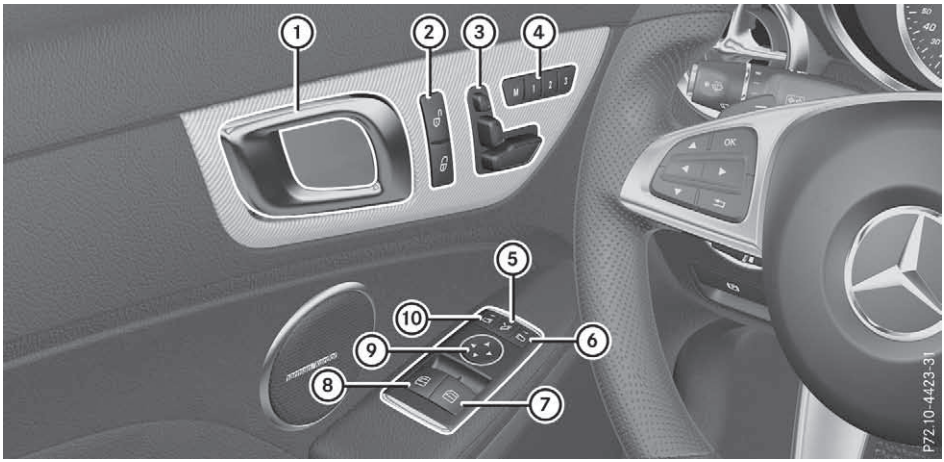
Overhead control panel



	Function	Page
①	Switches the left-hand reading lamp on/off	100
②	Switches the interior lighting on/off	100
③	Operates MAGIC SKY CONTROL	81
④	Switches the right-hand reading lamp on/off	100
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	Function	Page
⑥	Spectacles compartment	232
⑦	Deactivates tow-away protection	63
⑧	Rear-view mirror	90
⑨	Buttons for the garage door opener	239
⑩	Deactivates the interior motion sensor	64
⑪	SOS button (Mercedes-Benz emergency call system)	236

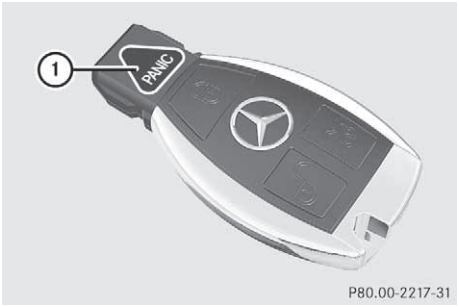
Door control panel



	Function	Page
①	Opens the door	71
②	Unlocks/locks the vehicle	71
③	Adjusts the seats electrically	85
④	M 1 2 3 Stores seat, exterior mirror and steering column adjustment settings	93
⑤	Folds the exterior mirrors in/out	91

	Function	Page
⑥	Selects the right exterior mirror	90
⑦	Opens/closes the right side window	74
⑧	Opens/closes the left side window	74
⑨	Adjusts the exterior mirrors	90
⑩	Selects the left exterior mirror	90

Panic alarm



- ▶ **To activate:** press PANIC button ① for approximately one second.
  A visual and audible alarm is triggered if the alarm system is primed.
- ▶ **To deactivate:** press the PANIC button ① again.

or

- ▶ Insert the key into the ignition lock.

or

- ▶ Press the KEYLESS-GO Start/Stop button.
  The KEYLESS-GO key must be in the vehicle.

The panic alarm function is only available in certain countries.

Occupant safety

Introduction to the restraint system

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

The restraint system includes the:

- seat belt system
- airbags

The components of the restraint system work in conjunction with each other. They can only offer protection if all vehicle occupants always:

- have the seat belt correctly fastened (▷ page 39)
- have the seat and head restraint adjusted properly (▷ page 83)

As the driver, you must also make sure that the steering wheel is also adjusted properly. Observe the information on the correct driver's seat position (▷ page 83).

In addition, you must make sure that the airbags can inflate properly if they are deployed (▷ page 40).

An airbag supplements a correctly worn seat belt. As an additional safety device, the airbag increases the level of protection for vehicle occupants in the event of an accident. The airbags are not deployed, for example, in the event of an accident in which sufficient protection is offered by the seat belt. In addition, only those airbags, which in the applicable accident situations offer additional protection, are deployed in the event of an accident. However, the seat belt and airbag generally do not protect against objects penetrating the vehicle from the outside.

Information on how the restraint system operates can be found under "Deployment of belt tensioners and airbags" (▷ page 47).

See "Children in the vehicle" for information on children travelling with you in the vehicle as well as on child restraint systems (▷ page 50).

Important safety notes

⚠ WARNING

If the restraint system is modified, it may no longer work as intended. The restraint system may then not perform its intended protective function by failing in an accident or triggering unexpectedly, for example. There is an increased risk of injury, possibly even fatal.

Never modify parts of the restraint system. Do not attempt to modify the wiring as well as electronic components or their software.

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

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

Restraint system warning lamp

The functions of the restraint system are checked after the ignition is switched on and at regular intervals while the engine is running.

Therefore, malfunctions can be detected in good time.

The restraint system warning lamp on the instrument cluster lights up when the ignition is switched on. It goes out no later than a few seconds after the vehicle is started. The components of the restraint system are in operational readiness.

A malfunction has occurred if the restraint system warning lamp:

- does not light up after the ignition is switched on
- does not go out after a few seconds with the engine running
- lights up again while the engine is running

⚠ WARNING

If the restraint system is malfunctioning, restraint system components may be triggered unintentionally or may not deploy as intended during an accident. This may affect the seat belt tensioner or airbag, for example. This poses an increased risk of injury or even fatal injury.

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

PASSENGER AIR BAG indicator lamp



PASSENGER AIR BAG ON indicator lamp ① and PASSENGER AIR BAG OFF indicator lamp ② are part of the automatic deactivation system of the front-passenger front airbag.

The indicator lamps display the status of the front-passenger front airbag.

- PASSENGER AIR BAG ON lights up for 60 seconds, then both indicator lamps are off (PASSENGER AIR BAG ON and OFF): the front-passenger front airbag is able to deploy in the event of an accident.
- PASSENGER AIR BAG OFF lights up: the front-passenger front airbag is disabled. It will then not be deployed in the event of an accident.

If the PASSENGER AIR BAG ON indicator lamp is off, only the PASSENGER AIR BAG OFF indicator lamp shows the status of the front-passenger front airbag. The PASSENGER AIR BAG OFF indicator lamp may be lit continuously or be off.

Depending on the person in the front-passenger seat, the front-passenger front airbag must be either disabled or enabled; see the following points. You must make sure of this both before and during a journey.

- **Children in a rearward-facing child restraint system:** the PASSENGER AIR BAG OFF indicator lamp must be lit. The front-passenger front airbag is disabled. Make sure that you read the notes on the "Automatic front-passenger front airbag deactivation system" (▷ page 43) and on "Children in the vehicle" (▷ page 50).
- **Children in a forward-facing child restraint system:** depending on the installed child restraint system and the age and size of the child, the front-passenger front airbag is either disabled or enabled. Therefore, make sure that you read the notes on the "Automatic front-passenger front airbag deactivation system" (▷ page 43) and on "Children in the vehicle" (▷ page 50).
- **All other persons:** the PASSENGER AIR BAG OFF indicator lamp must be off. The front-passenger front airbag is enabled. Depending on the build of the person on the front-passenger seat, the PASSENGER AIR BAG OFF indicator lamp may light up. The front-passenger front airbag is disabled. It will then not be deployed in the event of an accident. In this case, the front-passenger seat should not be used.

  Make sure that you read the notes on the "Automatic front-passenger front airbag deactivation system" (▷ page 43) as well as on "Seat belts" (▷ page 38) and "Airbags" (▷ page 40). There, you can also find information on the correct seat position.

Seat belts

Introduction

A correctly fastened seat belt is the most effective means of restraining the movement of vehicle occupants in the event of a collision or if the vehicle overturns. It reduces the risk of vehicle occupants coming into contact with parts of the vehicle interior or being ejected from it. The seat belt also helps to keep the vehicle occupants in the best position in relation to the airbag being deployed.

The seat belt system consists of:

- seat belts
- belt tensioners and belt force limiters

If the seat belt is pulled quickly or sharply at the seat belt guide, the inertia reel locks. The belt strap cannot be pulled out any further.

The belt tensioner tightens the seat belt in the event of a collision so that it fits tightly across your body. However, it does not pull the vehicle occupants back in the direction of the seat backrest.

The belt tensioner also does not correct an incorrect seat position or correct the routing of a seat belt that is worn incorrectly.

When triggered, seat belt force limiters help to reduce the peak force exerted by the seat belt on the vehicle occupant.

The belt force limiters are synchronised with the front airbags, which take on part of the deceleration force. This can reduce the forces to which the vehicle occupants are subjected during an accident.

! If the front-passenger seat is not occupied, do not engage the seat belt tongue in the buckle on the front-passenger seat. Otherwise, in the event of an accident the belt tensioner and the sidebag, in addition to other systems, may be triggered and have to be replaced.

Important safety notes

⚠ WARNING

If the seat belt is worn incorrectly, it cannot perform its intended protective function. Furthermore, an incorrectly worn seat belt can cause additional injuries, e.g. in the event of an accident, heavy braking or sudden changes of direction. There is an increased risk of injury, possibly even fatal.

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

The components of the restraint system work in conjunction with each other. They can only offer protection if all vehicle occupants always:

- have the seat belt correctly fastened (▷ page 39)
- have the seat and head restraint adjusted properly (▷ page 83)

⚠ WARNING

The seat belt does not offer the intended level of protection if you have not moved the backrest to an almost vertical position. When braking or in the event of an accident, you could slide underneath the seat belt and sustain abdomen or neck injuries, for example. This poses an increased risk of injury or even fatal injury.

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

⚠ WARNING

Persons under 1.50 m tall cannot wear the seat belts correctly without an additional suitable restraint system. If the seat belt is worn incorrectly, it cannot perform its intended protective function. Furthermore, an incorrectly worn seat belt can cause additional injuries, e.g. in the event of an accident, heavy braking or sudden changes of direction. There is an increased risk of injury, possibly even fatal.

Always secure persons less than 1.50 m tall in additional suitable restraint systems.

If a child younger than twelve years old and under 1.50 m in height is travelling in the vehicle:

- always secure the child in a child restraint system suitable for this Mercedes-Benz vehi-

cle. The child restraint system must be appropriate to the age, weight and size of the child
- be sure to observe the instructions and safety notes on the "Automatic front-passenger front airbag deactivation system" (▷ page 43)
- be sure to observe the instructions and safety notes on "Children in the vehicle" (▷ page 50) in addition to the manufacturer's operating and installation instructions for the child restraint system

⚠ WARNING

Seat belts cannot protect as intended, if:

- they are damaged, have been modified, are extremely dirty, bleached or dyed
- the seat belt buckle is damaged or extremely dirty
- modifications have been made to the belt tensioners, belt anchorages or inertia reels

Seat belts may sustain non-visible damage in an accident, e.g. due to glass splinters. Modified or damaged seat belts can tear or fail, for example in the event of an accident. Modified seat belt tensioners may be deployed unintentionally or not function as intended. There is an increased risk of injury, possibly even fatal.

Never modify seat belts, seat belt tensioners, seat belt anchorages and inertia reels. Ensure that seat belts are not damaged or worn and are clean. After an accident, have the seat belts checked immediately at a qualified specialist workshop.

Mercedes-Benz recommends that you only use seat belts that have been approved specifically for your vehicle by Mercedes-Benz. Otherwise, your vehicle's general operating permit could be invalidated.

Correct seat belt use

Observe the safety notes on the seat belt (▷ page 38).

All vehicle occupants must be wearing the seat belt correctly before beginning the journey. Also make sure that all vehicle occupants are always wearing the seat belt correctly while the vehicle is in motion.

When fastening a seat belt, always make sure that:

- the seat belt buckle tongue is inserted only into the belt buckle belonging to that seat
- the seat belt is pulled tight across the body

  Avoid wearing bulky clothing, e.g. a winter coat.
- the seat belt is not twisted

  Only then can any forces that occur be distributed across the surface of the seat belt.
- the shoulder section of the belt is routed across the centre of the shoulder

  The shoulder section of the seat belt should not touch your neck or be routed under your arm or behind your back.
- the lap belt is taut and passes across the lap as low down as possible

  The lap belt must always be routed across your hip joints and never across your abdomen. This applies particularly to pregnant women. If necessary, press the lap belt down into your hip joints and pull tight with the shoulder section of the belt.
- the seat belt is not routed across sharp, pointed or fragile objects

  If you have such items located on or in your clothing, e.g. pens, keys or spectacles, store these in a suitable place.
- only one person is using a seat belt

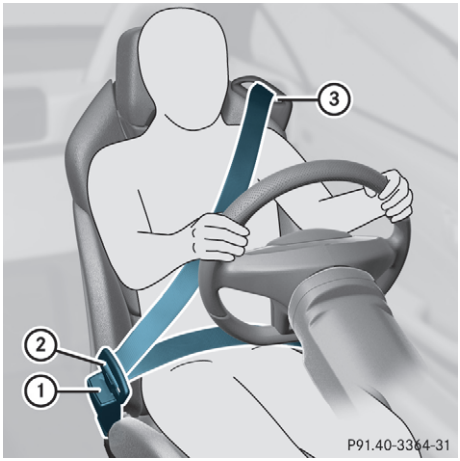
  Infants and children must never travel sitting on the lap of a vehicle occupant. In the event of an accident, they could be crushed between the vehicle occupant and seat belt.
- objects are never secured with a seat belt if the seat belt is also being used by one of the vehicle's occupants

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

Seat belts are intended only to secure and restrain vehicle occupants. Always observe the notes in the "Stowage options/compartments" section for securing objects, luggage or loads (▷ page 231).

Fastening the seat belts

Observe the safety notes on the seat belt (▷ page 38) and the information on the correct use of the seat belt (▷ page 39).



Basic illustration

▶ Adjust the seat (▷ page 83).
The seat backrest must be in an almost upright position.

▶ Pull the seat belt smoothly out of seat belt guide ③ and engage belt tongue ② in belt buckle ①.
The seat belt on the driver's seat and the front-passenger seat may be tightened automatically; see "Belt adjustment" (▷ page 40).

▶ If necessary, pull upwards on the seat belt in front of your chest so that the belt sits tightly across your body.

Releasing seat belts

! Make sure that the seat belt is fully rolled up. Otherwise, the seat belt or belt tongue will be trapped in the door or in the seat mechanism. This could damage the door, the door trim panel and the seat belt. Damaged seat belts can no longer fulfil their protective function and must be replaced. Visit a qualified specialist workshop.

▶ Press release button in belt buckle, hold belt tongue firmly and guide the seat belt back.

Belt adjustment

Seat-belt adjustment is an integral part of the PRE-SAFE® convenience function. With this function, the driver's and co-driver's seat belts are adjusted to the upper body of the vehicle occupant.

The belt strap is tightened slightly when:

- the belt tongue is engaged in the buckle and
- the ignition is switched on

The seat belt adjustment will apply a certain tightening force if any slack is detected between the vehicle occupant and the seat belt. Do not hold on to the seat belt tightly while it is adjusting.

You can switch the seat belt adjustment on and off in the on-board computer (▷ page 181).

Seat belt warning for the driver and front-passenger

The [ ] seat belt warning lamp in the instrument cluster is a reminder that all vehicle occupants must wear their seat belts. It may light up continuously or flash. In addition, a warning tone may sound.

The [ ] seat belt warning lamp goes out and the warning tone ceases when the driver and the front passenger have fastened their seat belts.

Airbags

Introduction

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

An airbag supplements a correctly worn seat belt. It is not a replacement for the seat belt. The airbag offers additional protection in corresponding accident situations.

Not all airbags are deployed in an accident. The different airbag systems work independently of each other (▷ page 47).

However, no system available today can completely eliminate injuries and fatalities.

It is also not possible to completely rule out a risk of injury caused by an airbag due to the speed at which the airbag must be deployed.

Important safety notes

⚠ **WARNING**

If you deviate from the correct seat position, the airbag cannot perform its intended protective function and can even cause additional injuries when deployed. There is an increased risk of serious or even fatal injuries.

In order to avoid such risks, always ensure that all vehicle occupants:

- fasten their seatbelts correctly, including pregnant women
- are seated correctly and maintain the furthest possible distance from the airbags
- observe the following notes

Always ensure that there are no objects located between the airbag and the vehicle occupant.

- Adjust the seats properly before beginning your journey. Always make sure that the seat is in an almost upright position. The centre of the head restraint must support the head at about eye level.
- Move the driver's and front-passenger seats as far back as possible. The driver's seat position must allow the vehicle to be driven safely.
- Hold the steering wheel only by the rim. This allows the airbag to be fully deployed.
- Always lean against the backrest while driving. Do not lean forwards or lean against the door or side window. You may otherwise be in the deployment area of the airbags.
- Always keep your feet in the footwell in front of the seat. Do not put your feet on the dashboard, for example. Your feet may otherwise be in the deployment area of the airbag.
- Always secure persons less than 1.50 m tall in suitable restraint systems. Up to this height, the seat belt cannot be worn correctly.

If a child is travelling in your vehicle, also observe the following notes:

- Always secure children under twelve years of age and less than 1.50 m tall in suitable child restraint systems.
- Secure a child to the front-passenger seat only when the front-passenger front airbag is disabled, and then only in a rearward-facing child restraint system. If the PASSENGER AIR BAG OFF indicator lamp is permanently lit, the front-passenger front airbag is disabled (▷ page 37).
- Be sure to observe the instructions and safety notes on the "Automatic front-passenger front airbag deactivation system" (▷ page 43) and on "Children in the vehicle" (▷ page 50) in addition to the manufacturer's operating and installation instructions for the child restraint system.

Objects in the vehicle interior may prevent the airbag from functioning correctly. Before starting your journey and to avoid risks resulting from the speed of the airbag as it deploys, make sure that:

- there are no people, animals or objects between the vehicle occupants and an airbag
- there are no objects between the seat, door and B-pillar
- no accessories, such as cup holders, are attached to the vehicle within the deployment area of an airbag, e.g. to doors or side windows
- no heavy, sharp-edged or fragile objects are in the pockets of your clothing. Store such objects in a suitable place.

⚠ WARNING

If you modify an airbag cover or affix objects such as stickers to it, the airbag can no longer function correctly. There is an increased risk of injury.

Never modify an airbag cover or affix objects to it.

⚠ WARNING

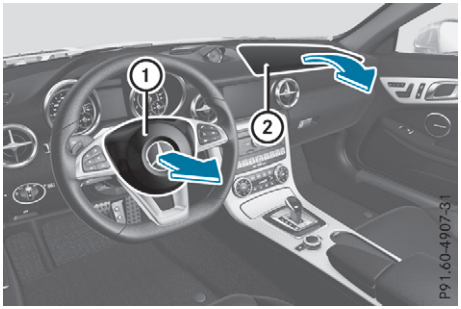
Sensors to control the airbags are located in the doors. Modifications or work not performed correctly to the doors or door panelling, as well as damaged doors, can lead to the function of the sensors being impaired. The airbags might therefore not function properly any more. Consequently, the airbags cannot protect vehicle occupants as they are designed to do. This poses an increased risk of injury.

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

Front airbags

! Do not place heavy objects on the front-passenger seat. This could cause the system to identify the seat as being occupied. In the event of an accident, the restraint systems on

the front-passenger side may be triggered and have to be replaced.



Driver's airbag ① deploys in front of the steering wheel. Front-passenger front airbag ② deploys in front of and above the glove compartment.

When deployed, the front airbags offer additional head and thorax protection for the occupants in the driver's and front-passenger seats.

The PASSENGER AIR BAG OFF indicator lamp informs you about the status of the front-passenger front airbag (▷ page 37).

The front-passenger front airbag will deploy only if:

- the automatic front-passenger front airbag deactivation system has detected that the front-passenger seat is occupied (▷ page 43). The PASSENGER AIR BAG OFF indicator lamp is not lit (▷ page 43)
- the restraint system control unit predicts a high accident severity

Sidebags

⚠ WARNING

Unsuitable seat covers may obstruct or even prevent deployment of the airbags integrated into the seats. The airbags may then fail to protect the vehicle occupants as intended. Operation of the automatic co-driver's front airbag deactivation system may also be impaired. There is an increased risk of injury, possibly even fatal.

Use only seat covers which have been specifically approved for the respective seat by Mercedes-Benz.



Sidebags ① deploy next to the outer bolster of the seat backrest.

When deployed, the sidebag offers additional thorax protection. However, it does not protect the:

- head
- neck
- arms

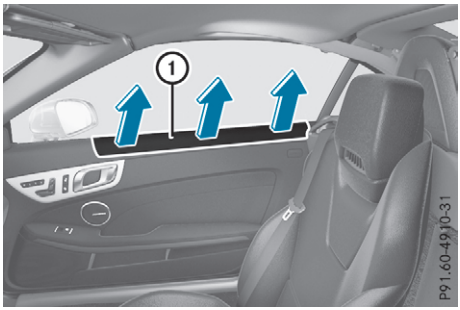
When the restraint system control unit detects a side impact, the sidebag is deployed on the side on which the impact occurs.

The sidebag on the front-passenger side deploys under the following conditions:

- the automatic front-passenger front airbag deactivation system has detected that the front-passenger seat is occupied, or
- the seat belt buckle tongue is engaged in the belt buckle of the front-passenger seat

If the belt tongue is engaged in the belt buckle, the sidebag on the front-passenger side deploys if an appropriate accident situation occurs. In this case, deployment is independent of whether the front-passenger seat is occupied or not.

Headbags



Headbags ① deploy in the area of the front side windows.

When deployed, the headbag enhances the level of protection for the head. However, it does not protect the:

- chest
- arms

When the restraint system control unit detects a side impact, the headbag is deployed on the side on which the impact occurs.

If the system determines that they can offer additional protection to that provided by the seat belt, a headbag may be deployed in other accident situations (▷ page 47).

The headbag on the front-passenger side deploys under the following conditions:

- the automatic front-passenger front airbag deactivation system has detected that the front-passenger seat is occupied, or
- the seat belt buckle tongue is engaged in the belt buckle of the front-passenger seat

If the belt tongue is engaged in the belt buckle, the headbag on the front-passenger side deploys at the onset of applicable accident situations. In this case, deployment is independent of whether the front-passenger seat is occupied or not.

Automatic front-passenger front airbag deactivation system

Introduction

In order to recognise a child restraint system on the front-passenger seat, the automatic front-passenger front airbag deactivation system categorises the person in the front-passenger seat. Depending on that result, the front-passenger front airbag is either enabled or disabled. If a rearward-facing child restraint system is fitted to the front-passenger seat, the PASSENGER AIR BAG OFF indicator lamp must light up after the system self-test and remain lit. The front-passenger front airbag is disabled.

The system does not disable:

- the sidebag
- the headbag
- the seat belt tensioner

If you install a child restraint system on the front-passenger seat, be sure to observe the correct positioning of the child restraint system. Never place objects under or behind the child restraint system, e.g. cushions. The entire base of the child restraint system must always rest on the seat cushion of the front-passenger seat. The backrest of a forward-facing child restraint system must, as far as possible, rest flat against the backrest of the front-passenger seat. The child restraint system must not touch the roof or be put under strain by the head restraint. Adjust the angle of the seat backrest and the head restraint position accordingly. Only then is the correct function of the automatic front-passenger front airbag deactivation system guaranteed. Always observe the information on suitable positioning of the child restraint system (▷ page 53) in addition to the child restraint system manufacturer's installation instructions.

Operation of automatic front-passenger airbag deactivation system



① PASSENGER AIR BAG ON indicator lamp
② PASSENGER AIR BAG OFF indicator lamp

The indicator lamps inform you whether the front-passenger front airbag is disabled or enabled.

▶ Press the Start/Stop button once or twice, or turn the key to position 1 or 2 in the ignition lock.
The system carries out a self-diagnosis.

The PASSENGER AIR BAG OFF and PASSENGER AIR BAG ON indicator lamps must light up simultaneously for approximately six seconds.

The indicator lamps display the status of the front-passenger front airbag:

- PASSENGER AIR BAG ON lights up for 60 seconds, then both indicator lamps are off (PASSENGER AIR BAG ON and OFF): the front-

passenger front airbag is able to deploy in the event of an accident.
- PASSENGER AIR BAG OFF lights up: the front-passenger front airbag is disabled. It will then not be deployed in the event of an accident.

If the PASSENGER AIR BAG ON indicator lamp is off, only the PASSENGER AIR BAG OFF indicator lamp shows the status of the front-passenger front airbag. The PASSENGER AIR BAG OFF indicator lamp may be lit continuously or be off.

If the status of the front-passenger front airbag changes while the vehicle is in motion, an airbag display message appears on the instrument cluster (▷ page 195). When the front-passenger seat is occupied, always pay attention to the PASSENGER AIR BAG OFF indicator lamp. Be aware of the status of the front-passenger front airbag both before and during the journey.

If a person sits in the front-passenger seat, they must be:

- seated with the seat belt fastened correctly
- in an almost upright position with their back against the seat backrest
- with their feet resting on the floor, if possible

If the front passenger does not observe these conditions, the automatic front-passenger front airbag deactivation system may be influenced, e.g. because the front passenger:

- transfers their weight by supporting themselves on a vehicle armrest
- sits in such a way that their weight is raised from the seat cushion

The front-passenger front airbag may be disabled by mistake as a result of these or similar actions. In this case, the PASSENGER AIR BAG OFF indicator lamp lights up permanently. The front-passenger front airbag then does not deploy during an accident.

⚠ WARNING

If the PASSENGER AIRBAG OFF indicator lamp is lit, the front-passenger front airbag is disabled. It will not be deployed in the event of an accident and cannot perform its intended protective function. A person in the front-passenger seat could then, for example, come into contact with the vehicle's interior, especially if the person is sitting too close to the dashboard. This poses an increased risk of injury or even fatal injury.

When the front-passenger seat is occupied, always make sure that:

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

Make sure, both before and during the journey, that the status of the front-passenger front airbag is correct.

⚠ WARNING

If you secure a child in a rearward-facing child restraint system on the front-passenger seat and the PASSENGER AIR BAG OFF indicator lamp is off, the front-passenger front airbag can deploy in the event of an accident. The child could be struck by the airbag. This poses an increased risk of injury or even fatal injury.

Make sure that the front-passenger front airbag has been disabled. The PASSENGER AIR BAG OFF indicator lamp must be lit.

NEVER use a rearward-facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it; DEATH or SERIOUS INJURY to the child can occur.

If the PASSENGER AIR BAG OFF indicator lamp stays off, do not install a rearward-facing child restraint system on the front-passenger seat. Further information can be found under "Problems with the automatic front-passenger front airbag deactivation system" (▷ page 47).

⚠ WARNING

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

- come into contact with the vehicle's interior if the PASSENGER AIR BAG OFF indicator lamp is lit, for example
- be struck by the airbag if the PASSENGER AIR BAG OFF indicator lamp is off

This poses an increased risk of injury or even fatal injury.

Move the front-passenger seat as far back as possible. Always make sure that the shoulder belt strap is correctly routed from the vehicle belt guide to the shoulder belt guide on the child restraint system. The shoulder belt strap must be routed forwards and downwards from the vehicle belt guide. Always observe the child restraint system manufacturer's installation instructions.

Always observe the vehicle-specific information for the correct positioning of the child restraint system (▷ page 53).

If the automatic front-passenger front airbag deactivation system detects that:

- the front-passenger seat is unoccupied, the PASSENGER AIR BAG OFF indicator lamp lights up after the system self-test and remains lit. This indicates that the front-passenger front airbag is disabled.
- the front-passenger seat is occupied by a child in a rearward-facing child restraint system, the PASSENGER AIR BAG OFF indicator lamp lights up after the system self-test and remains lit. This indicates that the front-passenger front airbag is disabled.

  But in the case of a child in a rearward-facing child restraint system, the PASSENGER AIR BAG OFF indicator lamp can also go out after the system self-test. This indicates that the front-passenger front airbag is enabled. The result of the classification is dependent on, among other factors, the child restraint system and the child's build. Make sure that the conditions for a correct classification are met. If the PASSENGER AIR BAG OFF indicator lamp remains off, do not install a child restraint system on the front-passenger seat.
- the front-passenger seat is occupied by a child in a forward-facing child restraint system, either the PASSENGER AIR BAG OFF indicator lamp lights up and remains lit after the system self-test depending on the result of the classification, or it goes out. The result of the classification is dependent on, among other factors, the child restraint system and the child's build.

  Move the front-passenger seat as far back as possible. Always observe the information in "Child restraint systems on the front-passenger seat" (▷ page 52) and in "Suitable positioning of the child restraint system" (▷ page 53).
- the front-passenger seat is occupied by a person with a smaller build (e.g. a teenager or small adult), the PASSENGER AIR BAG OFF indicator lamp lights up and remains lit after the system self-test depending on the result of the classification or, alternatively, goes out.
  - If the PASSENGER AIR BAG OFF indicator lamp is off, move the front-passenger seat as far back as possible.
  - If the PASSENGER AIR BAG OFF indicator lamp is lit, a person with a smaller build should not use the front-passenger seat.
- the front-passenger seat is occupied by an adult or a person with the build of an adult, the PASSENGER AIR BAG OFF indicator lamp goes out after the system self-test. This indicates that the front-passenger front airbag is enabled.

If children are travelling in the vehicle, be sure to observe the notes on "Children in the vehicle" (▷ page 50).

If the automatic front-passenger front airbag deactivation system is malfunctioning, the red restraint system warning lamp on the instrument cluster and the PASSENGER AIR BAG OFF indicator lamp light up simultaneously. The front-passenger front airbag is disabled in this case and does not deploy during an accident. Have the automatic front-passenger front airbag deactivation system checked and repaired immediately at a qualified specialist workshop. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

If the front-passenger seat, the seat cover or the seat cushion are damaged, have the necessary

repair work carried out at a qualified specialist workshop. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

For safety reasons, Mercedes-Benz recommends that you use only a child restraint system that has been tested and approved by Mercedes-Benz in combination with the automatic front-passenger front airbag deactivation system.

System self-test

⚠ DANGER

If both the PASSENGER AIR BAG OFF and PASSENGER AIR BAG ON indicator lamps do not light up during the system self-test, the system is malfunctioning. The front-passenger front airbag might be triggered unintentionally or might not be triggered at all in the event of an accident with high deceleration. This poses an increased risk of injury or even fatal injury.

In this case the front-passenger seat may not be used. Do not install a child restraint system on the front-passenger seat. Have the automatic front-passenger front airbag deactivation system checked and repaired immediately at a qualified specialist workshop.

⚠ WARNING

If the PASSENGER AIRBAG OFF indicator lamp remains lit after the system self-test, the front-passenger front airbag is disabled. It will not be deployed in the event of an accident. In this case, the front-passenger front airbag cannot perform its intended protective function, e.g. when a person is seated in the front-passenger seat.

That person could, for example, come into contact with the vehicle's interior, especially if the person is sitting too close to the dashboard. This poses an increased risk of injury or even fatal injury.

When the front-passenger seat is occupied, always ensure that:

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

If the PASSENGER AIR BAG OFF indicator lamp remains lit when it should not, the front-passenger seat may not be used. Do not install a child restraint system on the front-passenger seat. Have the automatic front-passenger front airbag deactivation system checked and repaired immediately at a qualified specialist workshop.

⚠ WARNING

Objects between the seat surface and the child restraint system could affect the function of the automatic front-passenger front airbag deactivation system. This could result in the front-passenger front airbag not functioning as intended during an accident. This poses an increased risk of injury or even fatal injury.

Do not place any objects between the seat surface and the child restraint system. The entire base of the child restraint system must always rest on the seat cushion of the front-passenger seat. The backrest of the forwards-facing child restraint system must, as far as possible, be resting on the backrest of the rear reclining seat. Always comply with the child restraint system manufacturer's installation instructions.

After the system self-test, the PASSENGER AIR BAG OFF or PASSENGER AIR BAG ON indicator lamp displays the status of the front-passenger front airbag (▷ page 43). If the front-passenger front airbag is enabled, the PASSENGER AIR BAG ON indicator lamp lights up for 60 seconds and then goes out.

If the PASSENGER AIR BAG ON indicator lamp is off, only the PASSENGER AIR BAG OFF indicator lamp shows the status of the front-passenger front airbag. The PASSENGER AIR BAG OFF indicator lamp may be lit continuously or be off.

Further information can be found under "Problems with the automatic front-passenger front airbag deactivation system" (▷ page 47).

Problems with the automatic front-passenger front airbag deactivation system

Be sure to observe the notes on "System self-test" (▷ page 46).

Problem	Possible causes/consequences and ▶ Solutions
The PASSENGER AIR BAG OFF indicator lamp lights up and remains lit, even though the front-passenger seat is occupied by an adult or a person with a build corresponding to that of an adult.	The classification of the person on the front-passenger seat is false. ▶ Make sure the conditions for a correct classification of the person on the front-passenger seat are met (▷ page 43). ▶ If the PASSENGER AIR BAG OFF indicator lamp remains lit, the front-passenger seat may not be used. ▶ Have the automatic front-passenger front airbag deactivation system checked immediately at a qualified specialist workshop.
The PASSENGER AIR BAG OFF indicator lamp does not light up and/or does not remain lit. The front-passenger seat is: • empty • occupied by a rearward-facing child restraint system	The automatic front-passenger front airbag deactivation system is malfunctioning. ▶ Make sure there is nothing between the seat and the child restraint system. ▶ Make sure that the entire base of the child restraint system rests on the seat cushion of the front-passenger seat. ▶ When installing the child restraint system, make sure that the seat belt is tight. Do not pull the seat belt tight with the front-passenger seat adjustment. This could result in the seat belt and the child restraint system being pulled too tightly. ▶ Check that the child restraint system is installed correctly. ▶ Make sure that no objects are applying additional weight to the seat. ▶ If the PASSENGER AIR BAG OFF indicator lamp remains off and/or the PASSENGER AIR BAG ON indicator lamp lights up, do not install a rearward-facing child restraint system on the front-passenger seat. ▶ Have the automatic front-passenger front airbag deactivation system checked immediately at a qualified specialist workshop.

Deployment of belt tensioners and airbags

Important safety notes

⚠ **WARNING**

After the airbag deploys, the airbag parts are hot. There is a risk of injury.

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

⚠ **WARNING**

Pyrotechnical belt tensioners which have been triggered are no longer operational and therefore cannot protect as intended. There is an increased risk of injury, possibly even fatal.

▷▷

Have pyrotechnic belt tensioners which have been triggered replaced at a qualified specialist workshop immediately.

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

An electric motor is used by PRE-SAFE® to trigger the tightening of the seat belt in hazardous situations. This procedure is reversible.

If the belt tensioners are triggered or an airbag is deployed, you will hear a bang, and a small amount of powder may also be released. The restraint system warning lamp lights up.

Only in rare cases will the bang affect your hearing. In general, the powder released is not hazardous to health but may cause short-term breathing difficulties to persons suffering from asthma or other pulmonary conditions. Provided it is safe to do so, you should leave the vehicle immediately or open the window in order to prevent breathing difficulties.

Operation

During the first stage of a collision, the restraint system control unit evaluates important physical data relating to vehicle deceleration or acceleration, such as:

- duration
- direction
- intensity

Based on the evaluation of this data, the restraint system control unit triggers the seat belt tensioners in the event of a head-on or rear collision.

A seat belt tensioner can be triggered only if:

- the ignition is switched on
- the components of the restraint system are operational. You can find further information under: "Restraint system warning lamp" (▷ page 36)
- the seat belt buckle tongue has engaged in the belt buckle of the respective seat

If the restraint system control unit detects a high-severity accident, in certain head-on collisions, additional components of the restraint system are deployed independently of each other:

- front airbags

Depending on the person in the front-passenger seat, the front-passenger front airbag is either disabled or enabled. The front-passenger front airbag can be deployed in an accident only if the PASSENGER AIR BAG OFF indicator lamp is off. Observe the information on the PASSENGER AIR BAG indicator lamps (▷ page 37).

Your vehicle has two-stage front airbags. In the first deployment stage, the front airbag is filled with propellant gas. The front airbag is fully deployed if the second deployment stage is activated within a few milliseconds.

The activation threshold for the seat belt tensioners and airbags is determined based on the evaluation of the vehicle's rate of deceleration or acceleration at various points in the vehicle. This process is pre-emptive in nature. The triggering/deployment process should take place in good time at the start of the collision.

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 has collided

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

The vehicle may be deformed significantly without an airbag being deployed. This is the case if only parts that are relatively easily deformed are affected and the rate of deceleration is not high. Conversely, an airbag may be deployed even though the vehicle suffers only minor deformation. This is the case if, for example, very rigid vehicle parts such as longitudinal body members are hit, and sufficient deceleration occurs as a result.

If the restraint system control unit detects a side impact or if the vehicle overturns, the applicable components of the restraint system are activated independently of each other depending on the apparent type of accident.

- Sidebag on the side on which an impact occurs, independently of the seat belt tensioner and seat belt usage

The sidebag on the front-passenger side deploys under the following conditions:
- an occupant is detected in the front-passenger seat or
- the seat belt buckle tongue is engaged in the belt buckle of the front-passenger seat

- Headbag on the side on which an impact occurs, independently of seat belt usage and regardless of whether the front-passenger seat is occupied
- Seat belt tensioners, if the system determines that deployment can offer additional protection for the vehicle occupants in this situation
- Headbags on the driver's and front-passenger side in certain situations if the vehicle overturns and if the system determines that deployment can offer additional protection to that provided by the seat belt

Not all airbags are deployed in an accident. The different airbag systems work independently of each other.

How the airbag system works is determined by the severity of the accident detected, especially the vehicle deceleration or acceleration, and the apparent type of accident:
- frontal collision
- side impact
- overturn

NECK-PRO head restraints

Important safety notes

WARNING

The function of the head restraint may be impaired if you:
- attach objects such as coat hangers to the head restraints, for example
- use unsuitable head restraint covers

If you do so, the head restraints cannot fulfil their intended protective function in the event of an accident. In addition, objects attached to the head restraints could endanger other vehicle occupants. This poses an increased risk of injury.

Do not attach any objects to the head restraints and only use suitable head restraint covers.

Consult a Mercedes-Benz Service Centre regarding the availability of suitable seat or head restraint covers.

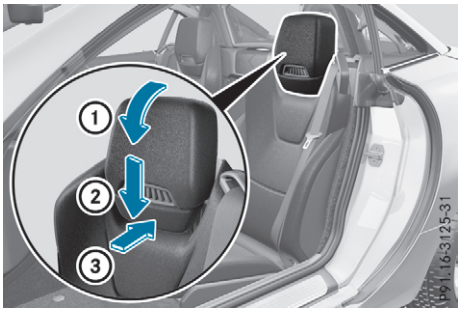
Operation

NECK-PRO head restraints reduce the likelihood of head and chest injuries. The NECK-PRO 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. This provides better head support.

If the NECK-PRO head restraints have been triggered in an accident, you must reset the NECK-PRO head restraints on the driver's and front-passenger seat (▷ page 49). Otherwise, the additional protection will not be available in the event of another rear-end collision. You can recognise when NECK-PRO 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 the NECK-PRO head restraints checked for functionality at a qualified specialist workshop after a rear-end collision.

Resetting triggered NECK-PRO head restraints



Do not place your fingers between the upholstery of the head restraint and the seat. Pay particular attention while resetting the NECK-PRO head restraints.

▶ Tilt the top of the NECK-PRO head restraint cushion forwards in the direction of arrow ①.

▶ Push the NECK-PRO head restraint cushion down as far as it will go in the direction of arrow ②.

▶ Firmly push the NECK-PRO head restraint cushion back in the direction of arrow ③ until the cushion engages.
▶ Repeat this procedure for the second NECK-PRO head restraint.

ⓘ Resetting the NECK-PRO head restraints requires a lot of strength. If you have difficulty resetting the NECK-PRO head restraints, have this work carried out at a qualified specialist workshop.

PRE-SAFE® (anticipatory occupant protection)

PRE-SAFE® informs you of certain critical driving situations and takes pre-emptive measures to protect the vehicle occupants.

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

- pre-tensioning the driver's and front-passenger seatbelt.
- closing the side windows.
- vehicles with a memory function: setting a more favourable seat position for the front-passenger seat.

❗ Make sure that there are no objects in the footwell or behind the seats. There is a risk that the seats and/or the objects could be damaged when PRE-SAFE® is activated.

Should an accident not occur, the preventative measures taken are cancelled. Certain settings must be made yourself.

▶ If the seat belt pre-tensioning is not reduced, move the seat backrest back slightly.
Seat belt pre-tensioning is released.

Automatic measures after an accident

Immediately after an accident, the following measures may be implemented, depending on the type and severity of the impact:

- the hazard warning lamps are activated
- the emergency lighting is activated
- the vehicle doors are unlocked
- the front side windows are lowered
- vehicles with the memory function: the electrically adjustable steering wheel is raised when the driver's door is opened
- the engine is switched off and the fuel supply is switched off
- vehicles with the Mercedes-Benz emergency call system: automatic emergency call

Children in the vehicle

Important safety notes

If a child younger than twelve years old and under 1.50 m in height is travelling in the vehicle:

- always secure the child in a child restraint system suitable for Mercedes-Benz vehicles. The child restraint system must be appropriate to the age, weight and size of the child
- be sure to observe the instructions and safety notes in this section in addition to the child restraint system manufacturer's installation instructions.
- always observe the instructions and safety notes on the automatic front-passenger front airbag deactivation system(▷ page 43)

⚠ WARNING

If you leave children unattended in the vehicle, they may be able to set the vehicle in motion if, for example, they:

- release the parking brake
- shift the automatic transmission out of park position **P** or shift manual transmission into neutral
- start the engine

In addition, they may operate vehicle equipment and become trapped. There is a risk of an accident and injury.

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

⚠ WARNING

If persons (particularly children) are exposed to heat or cold for a prolonged period, there is a risk of serious or even fatal injuries. Never

leave persons (particularly children) unattended in the vehicle.

⚠ WARNING

If the child restraint system is placed in direct sunlight, the parts could become very hot. Children could be suffer burns by touching these parts, in particular on the metallic parts of the child restraint system. There is a risk of injury.

If you and your child leave the vehicle, always make sure that the child restraint system is not in direct sunlight. Cover it with a blanket, for example. If the child restraint system has been exposed to direct sunlight, leave it to cool down before securing the child in it. Never leave children unattended in the vehicle.

Always ensure that all vehicle occupants have their seat belts fastened correctly and are sitting properly. Particular attention must be paid to children.

Observe the safety notes on the seat belt (▷ page 38) and the information on the correct use of the seat belt (▷ page 39).

Child restraint system

Observe the instructions for correct use of the child restraint system (▷ page 53).

For safety reasons, Mercedes-Benz recommends that you use only a child restraint system recommended by Mercedes-Benz (▷ page 54).

⚠ WARNING

If the child restraint system is incorrectly fitted on the seat position suitable for this purpose, it cannot perform its intended protective function. In the event of an accident, sharp braking or a sudden change in direction, the child may not be held securely. There is an increased risk of serious or even fatal injuries.

Observe the manufacturer's installation instructions and the correct use for the child restraint system. Make sure that the entire surface of the child restraint system is resting on the seat surface. Never place objects under or behind the child restraint system, e.g. cushions. Only use child restraint systems with the original cover designed for them. Only replace damaged covers with genuine covers.

⚠ WARNING

If the child restraint system is fitted incorrectly or is not secured, it can come loose in the event of an accident, heavy braking or a sudden change in direction. The child restraint system could be thrown about, striking vehicle occupants. There is an increased risk of injury, possibly even fatal.

Always fit child restraint systems properly, even if they are not being used. Make sure that you observe the child restraint system manufacturer's installation instructions.

Further information on stowing objects, luggage and loads securely can be found under "Stowing options/stowage compartments" (▷ page 231).

⚠ WARNING

Child restraint systems or their securing systems that have been damaged or subjected to a load in an accident cannot perform their intended protective function. In the event of an accident, sharp braking or a sudden change in direction, the child may not be held securely. There is an increased risk of serious or even fatal injuries.

Immediately replace child restraint systems that have been damaged or subjected to a load in an accident. Have the child restraint securing systems checked in a qualified specialist workshop before fitting a child restraint system again.

The seat belt system serves as the securing system for child restraint systems.

ⓘ If you fit a child restraint system to the front-passenger seat, be sure to observe the information on "Child restraint systems on the front-passenger seat" (▷ page 52). Information on disabling the front-passenger front airbag can also be found there.

Observe the warning labels in the vehicle interior and on the child restraint system.

ⓘ It is advisable to use Mercedes-Benz care products to clean child restraint systems recommended by Mercedes-Benz. Information can be obtained at a qualified specialist workshop.

Child restraint system on the front-passenger seat

General notes

Vehicles with the automatic front-passenger front airbag deactivation system: if you fit a child restraint system to the front-passenger seat, be sure to observe the information on the "Automatic front-passenger front airbag deactivation system" (▷ page 43).

You can thus avoid the risks that could arise as a result of:

- a child restraint system that is not detected by the automatic front-passenger front airbag deactivation system
- unintentional disabling of the front-passenger front airbag
- unsuitable positioning of the child restraint system, e.g. too close to the dashboard



Please observe the warning notice on the front-passenger sun visor; see illustration.

⚠ **WARNING**

If you secure a child in a rearward-facing child restraint system on the front-passenger seat and the PASSENGER AIR BAG ON indicator lamp is lit, the front-passenger front airbag can deploy in the event of an accident. The child could be struck by the airbag. This poses an increased risk of injury or even fatal injury.

Make sure that the front-passenger front airbag has been disabled. The PASSENGER AIR BAG OFF indicator lamp must be lit.

NEVER use a rearward-facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it; DEATH or SERIOUS INJURY to the child can occur.

If the PASSENGER AIR BAG ON indicator lamp is lit, the front-passenger front airbag is enabled (▷ page 37).

Vehicles without the automatic front-passenger front airbag deactivation system



If the front-passenger seat of your vehicle is not equipped with the automatic front-passenger front airbag deactivation system, this is indicated by a special sticker. The sticker is affixed to the side of the dashboard on the front-passenger side. The sticker is visible when you open the front-passenger door.

In this case, never fit a rearward-facing child restraint system on the front passenger seat (▷ page 53).

Observe the following information under "Rearward-facing child restraint system" (▷ page 52) and "Forward-facing child restraint system" (▷ page 53) as well as information on the suitable positioning of the child restraint system (▷ page 53).

Rearward-facing child restraint system

If you secure a child in a rearward-facing child restraint system on the front-passenger seat, always make sure that the front-passenger front

airbag is disabled. Only if the PASSENGER AIR BAG OFF indicator lamp is lit continuously (▷ page 37) is the front-passenger front airbag disabled.

Always observe the information on suitable positioning of the child restraint system (▷ page 53) in addition to the child restraint system manufacturer's installation and operating instructions.

Forward-facing child restraint system

If you secure a child in a forward-facing child restraint system on the front-passenger seat, always move the front-passenger seat as far back as possible. The entire base of the child restraint system must always rest on the seat cushion of the front-passenger seat. The backrest of the child restraint system must sit as flat as possible against the backrest of the front-passenger seat. The child restraint system must not touch the roof or be put under strain by the head restraint. Adjust the angle of the seat backrest and the head restraint position accordingly. Always make sure that the shoulder belt strap is correctly routed from the front-passenger seat belt guide to the shoulder belt guide on the child restraint system. The shoulder belt strap must be routed forwards and downwards from the front-passenger seat belt guide.

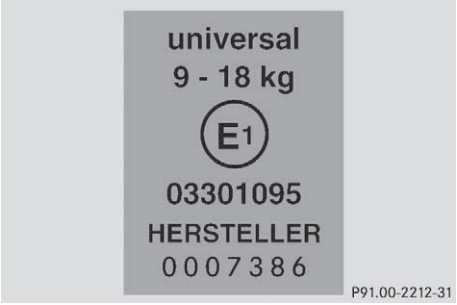
Always observe the information on suitable positioning of the child restraint system (▷ page 53) in addition to the child restraint system manufacturer's installation and operating instructions.

Suitable positioning of the child restraint system

Introduction

Only child restraint systems that are approved in accordance with ECE standard ECE R44 are permitted for use in the vehicle.

"Universal"-category child restraint systems can be recognised by their orange approval label and the text "Universal".



Example: approval label on the child restraint system

"Universal" category child restraint systems can be used on seats indicated with U or UF in accordance with the "Suitability of the front-passenger seat for attaching belt-secured child restraint systems" table.

Semi-universal child restraint systems are indicated by the text "semi-universal" on the approval label. These can be used if the vehicle and the seat are listed in the child restraint system manufacturer's vehicle model list. For more information, contact the child restraint system manufacturer or visit the manufacturer's website.

If you install a child restraint system on the front-passenger seat:

- Always pay attention to the instructions under "Child restraint system on the front-passenger seat" (▷ page 52).

  There you will find instructions on how to correctly route the shoulder belt strap from the front-passenger seat belt guide to the shoulder belt guide on the child restraint system (▷ page 53).
- Move the front-passenger seat as far back as possible and into the highest position.
- Move the backrest to an almost vertical position.

  The entire base of the child restraint system must always rest on the seat cushion of the front-passenger seat. The backrest of a forward-facing child restraint system must, as far as possible, rest flat against the backrest of the front-passenger seat. The child restraint system must not touch the roof. Adjust the backrest angle accordingly. Also observe the child restraint system manufacturer's installation instructions.
- Set the seat cushion angle in such a way that the front of the seat cushion is in the topmost

position and the rear of the seat cushion in the lowest position.

Suitability of the front-passenger seat for attaching belt-secured child restraint systems

Legend for the table:

X Seat that is unsuitable for children in this weight group.

U Suitable for child restraint systems in the "Universal" category that are approved for use in this weight group.

UF Suitable for forward-facing child restraint systems that belong to the "Universal" category and are approved for use in this weight group.

L Suitable for child restraint systems as recommended, see "Recommended child restraint systems" (▷ page 54). Suitable for semi-universal child restraint systems if the vehicle and the seat are listed in the child restraint system manufacturer's vehicle model list.

Front-passenger seat

Weight group		Front-passenger front airbag enabled	Front-passenger front airbag disabled[1]
0	up to 10 kg	X	U, L
0+	up to 13 kg	X	U, L
I	9 kg to 18 kg	UF, L	U, L
II	15 kg to 25 kg	UF, L	U, L
III	22 kg to 36 kg	UF, L	U, L

Recommended child restraint systems

General notes

Always observe the information in "Child restraint systems on the front-passenger seat" (▷ page 52) and in "Suitable positioning of the child restraint system" (▷ page 53).

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

1 The vehicle is equipped with an automatic front-passenger front airbag deactivation system. The PASSENGER AIR BAG OFF indicator lamp must be lit.

Recommended child restraint systems for attaching with the vehicle seat belt

Weight categories	Manufacturer	Type	Approval number (E1 ...)	Order number (A 000 ...)[2]
Category 0: up to 10 kg up to approximately 6 months	Britax Römer	BABY SAFE plus II	04 301146	970 36 00 970 57 00
Category 0+: up to 13 kg up to approximately 15 months	Britax Römer	BABY SAFE plus II	04 301146	970 36 00 970 57 00
Category I: 9 kg to 18 kg between approximately 9 months and 4 years	Britax Römer	DUO plus	04 301133	970 37 00 970 58 00
Category II/III: 15 kg to 36 kg between approximately 4 years and 12 years	Britax Römer	KIDFIX	04 301198	970 38 00 970 59 00
	Britax Römer	KIDFIX XP	04 301304	970 61 00

Pets in the vehicle

⚠ WARNING

If you leave animals unsupervised or unsecured in the vehicle, they may push a button or a switch, for example.

They could:

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

In the event of an accident, sudden braking or abrupt changes of direction, unsecured animals could be flung around the vehicle, injuring the vehicle occupants. There is a risk of an accident and injury.

Never leave animals unattended in the vehicle. Always secure animals correctly during a journey, e.g. in an animal transport box.

Driving safety systems

Driving safety systems overview

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

- ABS (**A**nti-lock **B**raking **S**ystem) (▷ page 56)
- BAS (**B**rake **A**ssist **S**ystem) (▷ page 56)
- Active Brake Assist (▷ page 57)
- Adaptive brake lights (▷ page 59)
- ESP® (**E**lectronic **S**tability **P**rogram) (▷ page 59)
- EBD (**E**lectronic **B**rake force **D**istribution) (▷ page 62)
- ADAPTIVE BRAKE (▷ page 62)

Important safety notes

If you fail to adapt your driving style or if you are inattentive, the driving safety systems can neither reduce the risk of an accident nor override

2 Colour code 9H95.

the laws of physics. Driving safety systems are merely aids designed to assist driving.

You are responsible for maintaining the distance to the vehicle in front, for vehicle speed, for braking in good time, and for staying in lane. Always adapt your driving style to suit the prevailing road and weather conditions and maintain a safe distance from the vehicle in front. Drive carefully.

The driving safety systems described work as effectively as possible only when there is adequate contact between the tyres and the road surface. Pay particular attention to the information regarding tyres, recommended minimum tyre tread depths etc. in the "Wheels and tyres" section (▷ page 272).

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.

ABS (Anti-lock Braking System)

General information

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.

The ABS warning lamp on the instrument cluster lights up when the ignition is switched on. It goes out when the engine is running.

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

Important safety notes

ⓘ Observe the "Important safety notes" section (▷ page 55).

⚠ **WARNING**

If ABS is malfunctioning, the wheels could lock when braking. The steerability and braking characteristics are thus severely impaired. There is an increased risk of skidding and an accident.

Drive on carefully. Have the ABS checked at a qualified specialist workshop as soon as possible.

If ABS is malfunctioning, other systems, including driving safety systems, will also become inoperative. Observe the information on the ABS warning lamp (▷ page 214) and display messages that may be shown in the instrument cluster (▷ page 186).

Brakes

- **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.

If ABS intervenes when braking, you will feel a pulsing in the brake pedal.

The pulsating brake pedal can be an indication of hazardous road conditions; this serves as a reminder to take extra care while driving.

BAS (Brake Assist System)

General notes

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

Important safety notes

ⓘ Observe the "Important safety notes" section (▷ page 55).

⚠ **WARNING**

If BAS is malfunctioning, the braking distance in an emergency braking situation is increased. There is a risk of accident.

In an emergency braking situation, depress the brake pedal with full force. ABS prevents the wheels from locking.

Brakes

- Keep the brake pedal depressed firmly 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.

Active Brake Assist

General information

Observe the "Important safety notes" section (▷ page 55).

Active Brake Assist consists of a distance warning function with an autonomous braking function and Adaptive Brake Assist.

Active Brake Assist can help you to minimise the risk of a collision with the vehicle in front or reduce the effects of such a collision.

If Active Brake Assist detects that there is a risk of collision, you will be warned visually and acoustically. If you do not react to the visual and audible collision warning, autonomous braking can be initiated in critical situations. If you apply the brake yourself in a critical situation, Adaptive Brake Assist of the Active Brake Assist system supports you.

Important safety notes

In particular, the detection of obstacles can be impaired in the following situations:

- dirt on the sensors or obscured sensors
- snow or heavy rain
- interference by other radar sources
- strong radar reflections for example, in multi-storey car parks
- a narrow vehicle travelling in front, e.g. a motorcycle
- a vehicle travelling in front on a different line
- new vehicles or after servicing is carried out on the Active Brake Assist system

  Observe the important safety notes in the "Running-in notes" section (▷ page 114).

Following damage to the front end of the vehicle, have the configuration and operation of the radar sensor checked at a qualified specialist workshop. This also applies to collisions at low speeds where there is no visible damage to the front of the vehicle.

Activating/deactivating

Active Brake Assist is automatically active after switching on the ignition.

You can activate or deactivate Active Brake Assist (▷ page 177) in the on-board computer. When the system is deactivated, the distance warning function and the autonomous braking function are also deactivated.

If Active Brake Assist is deactivated, the OFF symbol appears in the assistance graphic display.

Distance warning function

General information

The distance warning function can help you to minimise the danger of collision with the vehicle in front or reduce the effects of such a collision. If the distance warning function detects a risk of collision with the vehicle in front, you will be warned visually and audibly.

Important safety notes

Observe the "Important safety notes" section for driving safety systems (▷ page 55).

⚠ WARNING

The distance warning function does not react:

- to people or animals
- to oncoming vehicles
- to crossing traffic
- when cornering

The distance warning function may not give warnings in all critical situations. There is a risk of an accident.

Always pay careful attention to the traffic situation and be ready to brake.

Always adapt your speed to suit the prevailing road and traffic conditions.

⚠ WARNING

The distance warning function cannot always clearly identify objects and complex traffic situations.

▷▷

In such cases, the distance warning function may:

- give an unnecessary warning
- not give a warning

There is a risk of an accident.

Always pay careful attention to the traffic situation; do not rely on the distance warning function alone.

Function

The distance warning function issues a warning at speeds:

- of approximately 30 km/h or more if, over several seconds, the distance to the vehicle travelling in front is insufficient for the driving speed. The distance warning lamp will then light up on the instrument cluster.
- of approximately 7 km/h or more if you rapidly approach a vehicle in front. An intermittent warning tone will then sound and the distance warning lamp will light up on the instrument cluster.

▶ Brake immediately to increase the distance from the vehicle in front.

or

▶ Take evasive action provided it is safe to do so.

Due to the nature of the system, certain complex but non-critical driving conditions may also cause the system to display a warning.

With the help of the radar sensor system, the distance warning function can detect obstacles that are in the path of your vehicle for an extended period of time.

Up to a speed of approximately 70 km/h, the distance warning function can also react to stationary obstacles, such as stopped or parked vehicles.

Autonomous braking function

If the driver does not react to the distance warning signal in a critical situation, Active Brake Assist can assist with the autonomous braking function.

If the autonomous braking function demands particularly high braking force, preventative passenger protection measures (PRE-SAFE®) are activated simultaneously.

Vehicles without Distance Assist DISTRONIC: the autonomous braking function is available in the following speed ranges:

- 7 - 105 km/h for moving objects
- 7 - 50 km/h for stationary objects

Vehicles with Distance Assist DISTRONIC: the autonomous braking function is available in the following speed ranges:

- 7 - 200 km/h for moving objects
- 7 - 50 km/h for stationary objects

Due to the nature of the system, complex but non-critical driving conditions may also cause the autonomous braking function to engage.

If the autonomous braking function demands particularly high braking force, preventative passenger protection measures (PRE-SAFE®) are activated simultaneously (▷ page 50).

Adaptive Brake Assist

General information

ⓘ Observe the "Important safety notes" section (▷ page 55).

With the help of the radar sensor system, Adaptive Brake Assist can detect obstacles that are in the path of your vehicle for an extended period of time.

If Adaptive Brake Assist detects a risk of collision with the vehicle in front, it calculates the brake pressure necessary to avoid a collision. If you apply the brakes forcefully, Adaptive Brake Assist automatically increases the brake pressure to a level suitable for the traffic conditions.

Adaptive Brake Assist provides braking assistance in hazardous situations at speeds above 7 km/h. It uses the radar sensor system to assess the traffic situation.

Up to a speed of approximately 250 km/h, Adaptive Brake Assist is capable of reacting to moving objects that have already been detected as such at least once over the period of observation.

Up to a speed of approximately 70 km/h, Adaptive Brake Assist reacts to stationary obstacles.

If Adaptive Brake Assist demands particularly high braking force, preventative passenger protection measures (PRE-SAFE®) are activated simultaneously (▷ page 50).

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

The brakes will work normally again if:

- you release the brake pedal
- a danger of collision with the vehicle in front no longer exists
- no obstacle is detected in the path of your vehicle

Adaptive Brake Assist is then deactivated.

Important safety notes

⚠ WARNING

Adaptive Brake Assist cannot always clearly identify objects and complex traffic situations.

In such cases, Adaptive Brake Assist can:

- intervene unnecessarily
- not intervene

There is a risk of an accident.

Always pay careful attention to the traffic situation and be ready to brake. Terminate the intervention in a non-critical driving situation.

⚠ WARNING

Adaptive Brake Assist does not react:

- to people or animals
- to oncoming vehicles
- to crossing traffic
- when cornering

As a result, Adaptive Brake Assist may not intervene in all critical conditions. There is a risk of an accident.

Always pay careful attention to the traffic situation and be ready to brake.

Always adapt your speed to suit the prevailing road and traffic conditions.

Due to the nature of the system, particularly complicated but non-critical driving conditions may also cause Adaptive Brake Assist to intervene.

If Adaptive Brake Assist is not available due to a malfunctioning radar sensor system, the brake system remains available with full brake boosting effect and BAS.

Adaptive brake lights

ⓘ Observe the "Important safety notes" section (▷ page 55).

If you brake sharply from a speed of more than 50 km/h or if braking is assisted by BAS or Brake Assist with Cross-Traffic Assist, 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 button (▷ page 97).

ESP® (Electronic Stability Program)

General notes

ⓘ Observe the "Important safety notes" section (▷ page 55).

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

ETS (Electronic Traction System)

ⓘ Observe the "Important safety notes" section (▷ page 55).

ETS traction control is part of ESP®.

ETS brakes the drive wheels individually if they spin. This enables you to pull away and accelerate on slippery surfaces, e.g. if the road surface is slippery on one side. In addition, more drive torque is transferred to the wheel or wheels with traction.

ETS remains active when you deactivate ESP®.

Important safety notes

WARNING

If ESP® is malfunctioning it will not provide any vehicle stabilisation. There is an increased risk of skidding or of an accident.

Exercise caution when continuing to drive. Have ESP® checked at a qualified specialist workshop.

When towing away your vehicle with the rear axle raised, observe the notes on ESP® (▷ page 269).

If the ESP® OFF warning lamp lights up continuously, then ESP® is deactivated.

If the ESP® warning lamp and the ESP® OFF warning lamp are lit continuously, ESP® is not available due to a malfunction.

Observe the information on warning lamps (▷ page 215) and display messages which may be shown in the instrument cluster (▷ page 186).

Use only wheels with the recommended tyre sizes. Only then will ESP® function properly.

Characteristics of ESP®

General information

If the ESP warning lamp goes out before you begin the journey, ESP® is automatically active.

If ESP® intervenes, the ESP® warning lamp flashes on the instrument cluster.

If ESP® intervenes:

- ▶ Do not deactivate ESP® under any circumstances.
- ▶ When pulling away, depress the accelerator pedal only as far as is necessary.
- ▶ Adapt your driving style to suit the prevailing road and weather conditions.

ECO start/stop function

The ECO start/stop function switches the engine off automatically if the vehicle stops moving. When the vehicle pulls away again, the engine starts automatically. ESP® remains in its previously selected status, e.g. if ESP® was deactivated before the engine was automatically switched off.

Activating/deactivating ESP® (except Mercedes-AMG SLC 43)

Important safety notes

Observe the "Important safety notes" section (▷ page 55).

You can select between the following ESP® statuses:

- ESP® is activated
- ESP® is deactivated

WARNING

If you deactivate ESP®, ESP® no longer stabilises the vehicle. There is an increased risk of skidding and an accident.

Only deactivate ESP® in the situations described in the following.

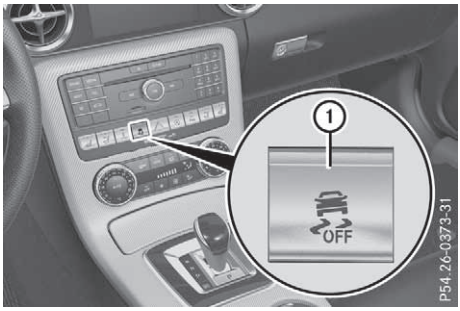
It may be best to deactivate ESP® in the following situations:

- when snow chains are used
- in deep snow
- on sand or gravel

Spinning the wheels results in a cutting action, which enhances traction.

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.

Activating/deactivating ESP®



▶ **To deactivate:** press button ①.
The ESP® OFF warning lamp on the instrument cluster lights up.

▶ **To activate:** press button ①.
The [OFF] ESP® OFF warning lamp on the instrument cluster goes out.

Characteristics when ESP® is deactivated

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

If you deactivate ESP®:

- ESP® no longer improves driving stability
- engine torque is no longer limited and the drive wheels may start to spin
- traction control is still activated
- Active Brake Assist is not available; it is not activated even if you brake firmly with assistance from ESP®
- PRE-SAFE® is not available; it is not activated even if you brake firmly with assistance from ESP®
- ESP® still provides support when you brake firmly

Activating/deactivating ESP® (except Mercedes-AMG SLC 43)

Important safety notes

ⓘ Observe the "Important safety notes" section (▷ page 55).

You can select between the following ESP® statuses:

- ESP® is activated
- SPORT handling mode is activated
- ESP® is deactivated.

ESP® is activated every time the engine is started, regardless of whether ESP® was deactivated before the engine was switched off.

⚠ WARNING

When SPORT handling mode is activated, there is a greater risk of skidding and accidents.

Only activate SPORT handling mode in the situations described in the following.

⚠ WARNING

If you deactivate ESP®, ESP® no longer stabilises the vehicle. There is an increased risk of skidding and an accident.

Only deactivate ESP® in the situations described in the following.

In the following situations, it may be better to activate SPORT handling mode or deactivate ESP®:

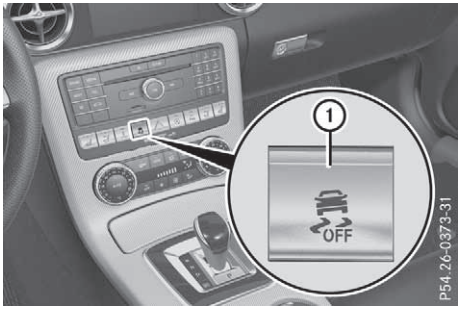
- when snow chains are used
- in deep snow
- on sand or gravel
- on specially designated roads when the vehicle's own oversteering and understeering characteristics are desired

Spinning the wheels results in a cutting action, which enhances traction.

Driving in SPORT handling mode or with ESP® deactivated requires a highly qualified and experienced driver.

ⓘ 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.

Deactivating/activating ESP®



▶ **To activate SPORT handling mode:** briefly press button ①.
The [SPORT] SPORT handling mode warning lamp on the instrument cluster lights up. The SPORT handling mode message appears in the multifunction display.

▶ **To deactivate SPORT handling mode:** briefly press button ①.
The [SPORT] SPORT handling mode warning lamp on the instrument cluster goes out.

▶ **To deactivate ESP®:** press button ① until the ESP® OFF warning lamp lights up in the instrument cluster.
The OFF message appears in the multifunction display.

▶ **To activate ESP®:** briefly press button ①.
The ESP® OFF warning lamp on the instrument cluster goes out. The ESP® ON message appears in the multifunction display.

Characteristics when SPORT handling mode is activated

If SPORT handling mode is activated and one or more wheels start to spin, the ESP® warning lamp in the instrument cluster flashes. In such situations, ESP® will stabilise the vehicle only to a limited degree.

When SPORT handling mode is activated:

- ESP® improves driving stability only to a limited degree
- traction control is still activated
- engine torque is no longer limited and the drive wheels may start to spin
- ESP® still provides support when you brake firmly

Characteristics when ESP® is deactivated

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

If you deactivate ESP®:

- ESP® no longer improves driving stability
- engine torque is no longer limited and the drive wheels may start to spin
- traction control is still activated
- Active Brake Assist is not available; it is not activated even if you brake firmly with assistance from ESP®
- PRE-SAFE® is not available; it is not activated even if you brake firmly with assistance from ESP®
- ESP® still provides support when you brake firmly

EBD (electronic brake force distribution)

General notes

EBD monitors and controls the brake pressure on the rear wheels to improve driving stability while braking.

Important safety notes

ⓘ Observe the "Important safety notes" section for driving safety systems (▷ page 55).

⚠ **WARNING**

If EBD is malfunctioning, the rear wheels can lock, e.g. under full braking. This increases the risk of skidding and an accident.

You should therefore adapt your driving style to the different handling characteristics. Have the brake system checked at a qualified specialist workshop.

Observe information regarding indicator and warning lamps (▷ page 214) as well as display messages (▷ page 188).

ADAPTIVE BRAKE

ⓘ Observe the "Important safety notes" section (▷ page 55).

ADAPTIVE BRAKE enhances braking safety and offers increased braking comfort. In addition to the braking function, ADAPTIVE BRAKE also has the HOLD function (▷ page 150) and hill start assist (▷ page 117).

Protection against theft

Immobiliser

▶ **To activate with the key:** remove the key from the ignition lock.

▶ **To activate with KEYLESS-GO:** switch the ignition off and open the driver's door.

▶ **To deactivate:** switch on the ignition.

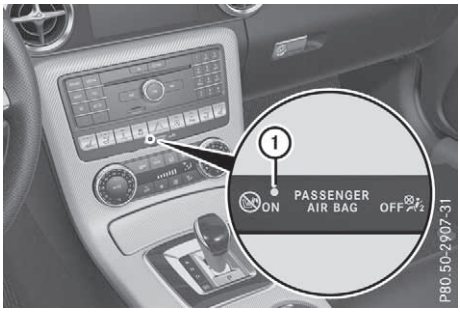
The immobiliser prevents your vehicle from being started without the correct key.

When leaving the vehicle, always take the key with you and lock the vehicle. The engine can be

started by anyone with a valid key that is left inside the vehicle.

ⓘ The immobiliser is always deactivated when you start the engine.

ATA (Anti-Theft Alarm system)



- ▶ **To prime:** lock the vehicle with the key or KEYLESS-GO.
  Indicator lamp ① flashes. The alarm system is primed after approximately 15 seconds.
- ▶ **To switch off:** unlock the vehicle with the key or KEYLESS-GO.

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

- a door
- the vehicle with the emergency key element
- the boot lid
- the bonnet
- the glove compartment
- the stowage space under the armrest

- ▶ **To stop the alarm with the key:** press the [🔓] or [🔒] button on the key.
  The alarm stops.

or

- ▶ Insert the key into the ignition lock.
  The alarm stops.
- ▶ **To stop the alarm using KEYLESS-GO:** grasp the outside door handle. The key must be outside the vehicle.
  The alarm stops.

or

- ▶ Press the Start/Stop button on the dashboard. The key must be inside the vehicle.
  The alarm stops.

The alarm does not stop, even if you close the open door that has triggered it, for example.

Tow-away protection

Function

An audible and visual alarm is triggered if your vehicle's angle of inclination is altered while tow-away protection is primed. This can occur if the vehicle is jacked up on one side, for example.

Activating

- ▶ Make sure that:
  - the doors are closed
  - the boot lid is closed

  Only then is tow-away protection activated.
- ▶ Lock the vehicle with the key or KEYLESS-GO.
  Tow-away protection is primed after approximately 30 seconds.

Switching off

- ▶ **To switch off:** unlock the vehicle with the key or KEYLESS-GO.
  Tow-away protection is switched off automatically.

Deactivating



- ▶ Remove the key from the ignition lock.
- ▶ Press button ①.
  Indicator lamp ② lights up briefly.
- ▶ Lock the vehicle with the key or KEYLESS-GO.
  Tow-away protection is deactivated.

Tow-away protection remains deactivated until:

- the vehicle is unlocked again
- a door is opened and closed again
- the vehicle is locked again

To prevent a false alarm, deactivate tow-away protection if you lock your vehicle and it:

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

Interior motion sensor

Function

When the interior motion sensor is primed, a visual and audible alarm is triggered if movement is detected in the vehicle interior. This can occur if someone reaches into the vehicle interior, for example.

Priming

▶ Make sure that:
- the side windows are closed
- the roof is closed
- the stowage compartment under the armrest is closed

This will prevent false alarms.

▶ Make sure that:
- the doors are closed
- the boot lid is closed

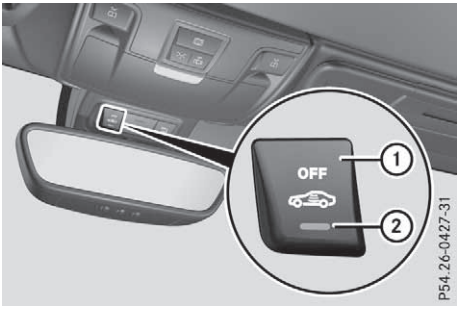
Only then is the interior motion sensor activated.

▶ Lock the vehicle with the key or KEYLESS-GO.
The interior motion sensor is primed after approximately 30 seconds.

Switching off

▶ Unlock the vehicle with the key or KEYLESS-GO.
The interior motion sensor is automatically switched off.

Deactivating



▶ Remove the key from the ignition lock.

▶ Press button ①.
Indicator lamp ② flashes several times in rapid succession.

▶ Lock the vehicle with the key or KEYLESS-GO.
The interior motion sensor is 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 interior motion sensor remains deactivated until:

- the vehicle is unlocked again
- a door is opened and closed again
- the vehicle is locked again

UK only: your vehicle is equipped with a double-lock function. The doors cannot be opened from the inside if the vehicle has been locked with the key or with KEYLESS-GO. Deactivate the interior motion sensor before you lock the vehicle. The doors can then be opened from the inside after the vehicle has been locked from the outside. Observe the "Important safety notes" (▷ page 70).

Keys

Important safety notes

United Kingdom only:

⚠ WARNING

When the double locks are activated, the doors can no longer be opened from the inside. People in the vehicle can no longer get out, e.g. in hazardous situations. There is a risk of injury.

Therefore, do not leave any people unsupervised in the vehicle, particularly children, elderly people or people in need of special assistance. Do not activate the double lock when people are in the vehicle.

If the vehicle has been locked from the outside, the double lock function is activated as standard. It is then not possible to open the doors from inside the vehicle. You can deactivate the double lock function by deactivating the interior motion sensor (▷ page 64). The doors can then be opened from the inside after the vehicle has been locked from the outside. By opening the vehicle from inside, the anti-theft alarm system is triggered. Switch off the alarm (▷ page 63).

All countries:

⚠ WARNING

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

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

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

- release the parking brake
- shift the automatic transmission out of park position **P** or shift manual transmission into neutral
- start the engine.

There is a risk of an accident and injury.

When leaving the vehicle, always take the key with you and lock the vehicle. This also applies to mobile phones if the "Digital Car Key in smartphone" function is activated via the Mercedes me connect web app. Never leave children and animals unattended in the vehicle.

Keep the keys out of the reach of children. This also applies to mobile phones if the "Digital Car Key in smartphone" function is activated via the Mercedes me connect web app.

⚠ WARNING

If you attach heavy or large objects to the key, the key could be unintentionally turned in the ignition lock. This could cause the engine to be switched off. There is a risk of an accident.

Do not attach any heavy or large objects to the key. Remove any bulky keyrings before inserting the key into the ignition lock.

! Keep the key away from strong magnetic fields. Otherwise, the remote control function could be affected.

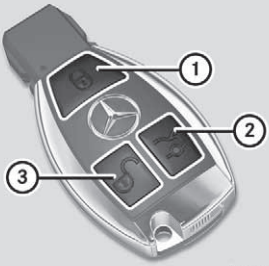
Strong magnetic fields can occur in the vicinity of powerful electrical installations.

Do not keep the key:

- with electronic devices, e.g. a mobile phone or another key
- with metallic objects, e.g. coins or metal foil
- inside metallic objects, e.g. a metal case

This can impair the key's function.

Key functions



① Locks the vehicle
② Unlocks the boot lid
③ Unlocks the vehicle

▶ **To unlock centrally:** press the button.
If you do not open the vehicle within approximately 40 seconds of unlocking:
- the vehicle locks again
- protection against theft is reactivated

▶ **To lock centrally:** press the button.

The key centrally locks/unlocks:
- the doors
- the boot lid
- the stowage compartment in the centre console
- the fuel filler flap

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

You can also set an audible signal to confirm that the vehicle has been locked. The audible signal can be activated or deactivated using the on-board computer (▷ page 181).

When it is dark, the surround lighting also comes on if it is activated in the on-board computer (▷ page 180).

KEYLESS-GO

General notes

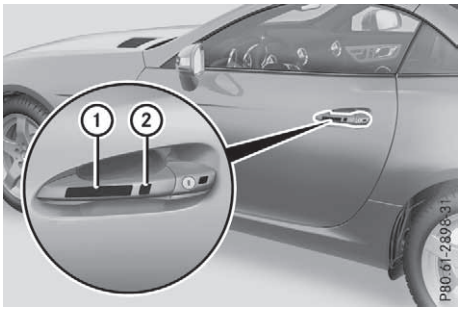
Bear in mind that the engine can be started by any of the vehicle occupants if there is a KEYLESS-GO key in the vehicle (▷ page 117).

Locking and unlocking centrally

You can start, lock or unlock the vehicle using KEYLESS-GO. To do this, you need to carry the key with you. You can combine the KEYLESS-GO functions with the functions of a conventional key. Unlock the vehicle by using KEYLESS-GO, for instance, and lock it using the button on the key.

The driver's door and the door at which the handle is used must both be closed. The key must be outside the vehicle. When locking or unlocking with KEYLESS-GO, the distance between the key and the corresponding door handle must not be greater than 1 m.

A check which periodically establishes a radio connection between the vehicle and the key determines whether a valid key is in the vehicle. This occurs, for example:
- when starting the engine
- whilst driving
- when the external door handles are touched



▶ **To unlock the vehicle:** touch the inner surface of the door handle.

▶ **To lock the vehicle:** touch sensor surface ① or ②.
Make sure that you do not touch the inner surface of the door handle.

▶ **Convenience closing feature:** touch recessed sensor surface ② for an extended period.
For further information on the convenience closing feature (▷ page 76).

Deactivating and activating

If you do not intend to use a key for an extended period of time, you can deactivate the KEYLESS-GO function of the key. The key will then use very little power, thereby conserving battery power. For the purposes of activation or deactivation, the vehicle does not have to be nearby.

▶ **To deactivate:** press the button on the key twice in rapid succession.
The battery check lamp (▷ page 68) of the key flashes twice briefly and lights up once, then KEYLESS-GO is deactivated.

▶ **To activate:** press any button on the key.

or

▶ Insert the key into the ignition lock.
KEYLESS-GO and all of its associated features are available again.

Changing the settings of the locking system

You can change the settings of the locking system. This means that only the driver's door, the lockable stowage compartment in the vehicle interior and the fuel filler flap are unlocked when the vehicle is unlocked. This is useful if you frequently travel alone.

▶ **To change the setting:** press and hold down the [🔓] and [🔒] buttons simultaneously for about six seconds until the battery indicator lamp flashes twice (▷ page 68).

If the setting of the locking system is changed within the signal range of the vehicle, pressing the [🔒] or [🔓] button:

- locks or
- unlocks the vehicle

The key now functions as follows:

▶ **To unlock:** 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 driver or front-passenger door handle.

▶ **To lock centrally:** touch the outer sensor surface on one of the door handles.

▶ **To restore the factory settings:** press and hold down the [🔓] and [🔒] buttons simultaneously for approximately six seconds until the battery check lamp flashes twice (▷ page 68).

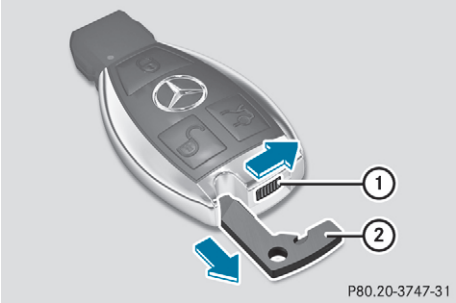
Emergency key element

General notes

If the vehicle can no longer be locked or unlocked with the key or with KEYLESS-GO, 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. Switch off the alarm (▷ page 63).

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.

Further information about:

- Unlocking the driver's door (▷ page 72)
- Unlocking the boot (▷ page 74)
- Locking the vehicle (▷ page 72)

Inserting the emergency key element

▶ Push emergency key element ② completely into the key until it engages and release catch ① is back in its basic position.

Key battery

Important safety notes

⚠ WARNING

Batteries contain toxic and corrosive substances. If batteries are swallowed, it can result in severe health problems. There is a risk of fatal injury.

Keep batteries out of the reach of children. If a battery is swallowed, seek medical attention immediately.

Environmental note

Batteries contain pollutants. It is illegal to dispose of them with household rubbish. They must be collected separately and disposed of in an environmen-

▷▷

tally responsible recycling system.

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

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

Checking the battery



▶ Press the [🔒] or [🔓] button.
The battery is OK if battery check lamp ① lights up briefly.
The battery is discharged if battery check lamp ① does not light up briefly.

▶ Replace the battery (▷ page 68).

If the battery of the key is checked within the signal reception range of the vehicle, pressing the [🔒] or [🔓] button:

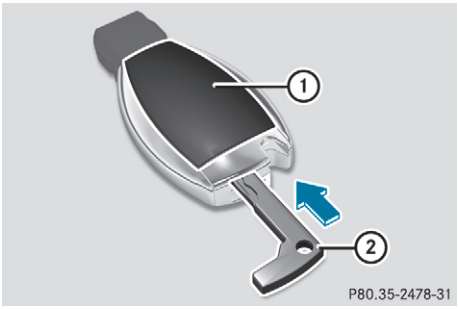
- locks or
- unlocks the vehicle

ⓘ You can obtain a battery from any qualified specialist workshop.

Replacing the battery

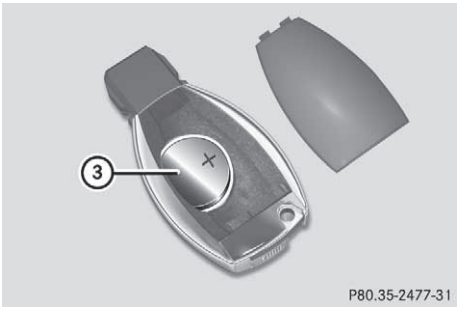
You require a CR 2025 3 V cell battery.

▶ Take the emergency key element out of the key (▷ page 67).



▶ Press emergency key element ② into the opening in the key in the direction of the arrow until battery compartment cover ① opens. When doing so, do not hold battery compartment cover ① shut.

▶ Remove battery compartment cover ①.



▶ Repeatedly tap the key against your palm until battery ③ falls out.

▶ Insert the new battery with the positive terminal facing upwards. Use a lint-free cloth to do so.

▶ Make sure that the surface of the battery is free of lint, grease and other contamination.

▶ Insert the front tabs of battery compartment cover ① into the housing and then press to close it.

▶ Insert emergency key element ② into the key (▷ page 67).

▶ Check the function of all key buttons on the vehicle.

Problems with the key

Problem	Possible causes/consequences and ▶ Solutions
You can no longer lock or unlock the vehicle using the key.	The key battery is weak or discharged. ▶ Check the key battery (▷ page 68) and replace if necessary (▷ page 68). If this does not work: ▶ Unlock (▷ page 72) or lock (▷ page 72) the vehicle using the emergency key element.
	There is interference from a powerful source of radio waves. ▶ Unlock (▷ page 72) or lock (▷ page 72) the vehicle using the emergency key element.
	The key is faulty. ▶ Unlock (▷ page 72) or lock (▷ page 72) the vehicle using the emergency key element. ▶ Have the key checked at a qualified specialist workshop.
You can no longer lock or unlock the vehicle using KEYLESS-GO.	KEYLESS-GO has been deactivated. ▶ Reactivate KEYLESS-GO (▷ page 66).
	The key battery is weak or discharged. ▶ Check the key battery (▷ page 68) and replace if necessary (▷ page 68). If this does not work: ▶ Unlock (▷ page 72) or lock (▷ page 72) the vehicle using the emergency key element.
	There is interference from a powerful source of radio waves. ▶ Unlock (▷ page 72) or lock (▷ page 72) the vehicle using the emergency key element.
	There is a fault with KEYLESS-GO. ▶ Lock or unlock the vehicle using the remote control function of the key. ▶ Have the vehicle and key checked at a qualified specialist workshop. If the vehicle cannot be locked or unlocked even using the remote control function: ▶ Unlock (▷ page 72) or lock (▷ page 72) the vehicle using the emergency key element. ▶ Have the vehicle and key checked at a qualified specialist workshop.

Problem	Possible causes/consequences and ▶ Solutions
The engine can no longer be started using the key.	The on-board voltage is too low ▶ Switch off non-essential consumers, e.g. seat heating or interior lighting, and try to start the engine again. If this does not work: ▶ Check the starter battery and charge it if necessary (▷ page 264). or ▶ Jump-start the vehicle (▷ page 264). or ▶ Consult a qualified specialist workshop.
The engine cannot be started using KEYLESS-GO. The key is in the vehicle.	The vehicle is locked. ▶ Unlock the vehicle and try to start the vehicle again.
	The key battery is weak or discharged. ▶ Check the key battery (▷ page 68) and replace if necessary (▷ page 68). If this does not work: ▶ Start your vehicle with the key in the ignition lock.
	There is interference from a powerful source of radio waves. ▶ Start your vehicle with the key in the ignition lock.
You have lost a key.	▶ Have the key deactivated at a qualified specialist workshop. ▶ Report the loss immediately to the vehicle insurers. ▶ If necessary, have the locks changed as well.
You have lost the emergency key element.	▶ Report the loss immediately to the vehicle insurers. ▶ If necessary, have the locks changed as well.
The side windows cannot be opened or closed with convenience opening.	The key battery is weak or discharged. ▶ Check the key battery (▷ page 68) and replace if necessary (▷ page 68).

Doors

Important safety notes

United Kingdom only:

⚠ WARNING

When the double locks are activated, the doors can no longer be opened from the inside. People in the vehicle can no longer get out, e.g. in hazardous situations. There is a risk of injury.

Therefore, do not leave any people unsupervised in the vehicle, particularly children, elderly people or people in need of special assistance. Do not activate the double lock when people are in the vehicle.

If the vehicle has been locked from the outside, the double lock function is activated as standard. It is then not possible to open the doors from inside the vehicle. You can deactivate the double lock function by deactivating the interior motion sensor (▷ page 64). The doors can then be opened from the inside after the vehicle has been locked from the outside. By opening the

vehicle from inside, the anti-theft alarm system is triggered. Switch off the alarm (▷ page 63).

All countries:

⚠ WARNING

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

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

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

- release the parking brake
- shift the automatic transmission out of park position **P** or shift manual transmission into neutral
- start the engine.

There is a risk of an accident and injury.

When leaving the vehicle, always take the key with you and lock the vehicle. This also applies to mobile phones if the "Digital Car Key in smartphone" function is activated via the Mercedes me connect web app. Never leave children and animals unattended in the vehicle.

Keep the keys out of the reach of children. This also applies to mobile phones if the "Digital Car Key in smartphone" function is activated via the Mercedes me connect web app.

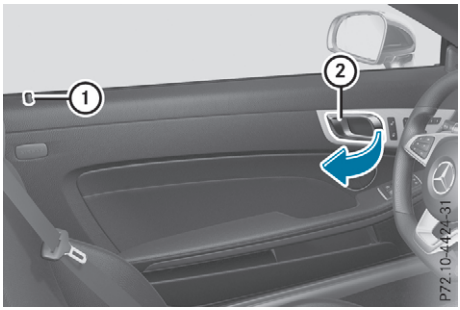
Unlocking and opening the doors from the inside

! The side windows will not open/close if the battery is discharged or if the side windows have iced up. It will then not be possible to close the door. Do not attempt to force the door to close. You could otherwise damage the door or the side window.

For all countries except the United Kingdom: you can open a door from inside the vehicle even if it has been locked.

If the vehicle has previously been locked from the outside, opening a door from the inside will trigger the anti-theft alarm system. Switch off the alarm (▷ page 63).

Only for the United Kingdom: if the vehicle has been locked with the key from the outside, the double lock function is activated as standard. It is then not possible to open the doors from inside the vehicle. You can deactivate the double lock function by deactivating the interior motion sensor (▷ page 64). The doors can then be opened from the inside after the vehicle has been locked from the outside. The anti-theft alarm system is triggered if the door is opened from the inside. Switch off the alarm (▷ page 63).

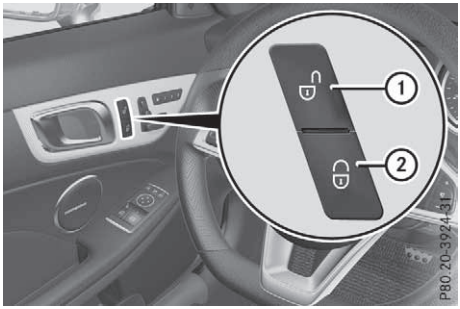


▶ Pull door handle ②.
If the door is locked, locking knob ① pops up. The door is unlocked and can be opened.

When a door is opened, the side window on that side opens slightly. When the door is closed, the side window is raised again.

Centrally locking and unlocking the vehicle from the inside

You can centrally lock or unlock the vehicle from the inside. For example, you can unlock the front-passenger door from the inside or lock the vehicle before you pull away.



▶ **To unlock:** press button ①.

▶ **To lock:** press button ②.
If the front-passenger door is closed, the vehicle locks.

The central locking button does not lock or unlock the fuel filler flap or the stowage compartment in the centre console.

You cannot unlock the vehicle centrally from the inside if the vehicle has been locked with the key or KEYLESS-GO.

For all countries except the United Kingdom: you can open a door from inside the vehicle even if it has been locked.

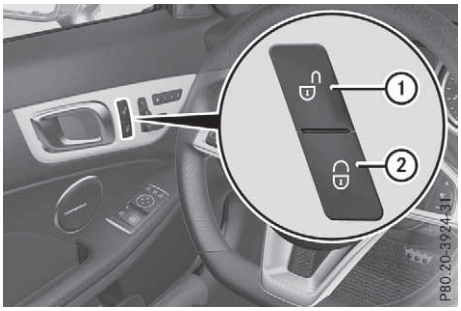
United Kingdom only: you can only open a door from inside the vehicle if the double-lock function has been deactivated. You can deactivate the double lock function by deactivating the interior motion sensor (▷ page 64).

When a locked door is opened from inside the vehicle, the previous unlocking process will be observed if the vehicle has been:

- locked with the locking button for the central locking or
- locked automatically

The vehicle will be fully unlocked if it had previously been fully unlocked. Only the door which has been opened from the inside is unlocked if only the driver's door had been previously unlocked.

Automatic locking feature



▶ **To deactivate:** press and hold button ① for about five seconds until a tone sounds.

▶ **To activate:** press and hold button ② for about five seconds until a tone sounds.

If you press one of the two buttons and do not hear a tone, the relevant setting has already been selected.

The vehicle is locked automatically when the ignition is switched on and the wheels are turning.

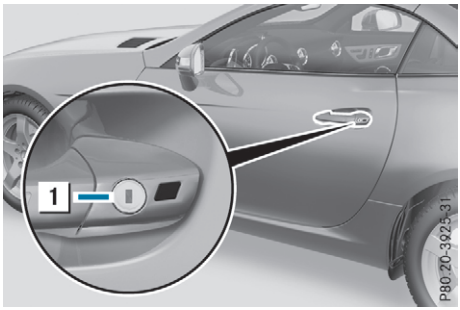
You could therefore be locked out if:

- the vehicle is being pushed
- the vehicle is being towed
- the vehicle is being tested on a dynamometer

You can also activate and deactivate the automatic locking function using the on-board computer (▷ page 180).

Unlocking/locking the driver's door using the emergency key element

ⓘ In order to lock all of the vehicle's locks, begin by pressing the button for locking the vehicle from the inside while the driver's door is open. Then proceed to lock the driver's door using the emergency key element.



▶ **To unlock:** turn the emergency key element anti-clockwise as far as it will go to position 1.

▶ **To lock:** turn the emergency key element clockwise as far as it will go to position 1.

Right-hand-drive vehicle: turn the emergency key element in the opposite direction in both cases.

If you use the emergency key element to unlock and open the driver's door, the anti-theft alarm system will be triggered. Switch off the alarm (▷ page 63).

Boot

Important safety notes

⚠ WARNING

If objects, luggage or loads are not secured or not secured sufficiently, they could slip, tip over or be flung around and thereby hit vehicle occupants. There is a risk of injury, especially when braking or abruptly changing directions.

Always store objects so that they cannot be flung around. Secure objects, luggage or loads against slipping or tipping before the journey.

! The boot lid swings upwards when opened. Therefore, make sure that there is sufficient clearance above the boot lid.

! Only close the boot once the roof is lowered completely. Otherwise, you could damage the roof.

The opening dimensions of the boot lid can be found in the "Vehicle data" section (▷ page 296).

Do not leave the key in the boot. You could otherwise lock yourself out.

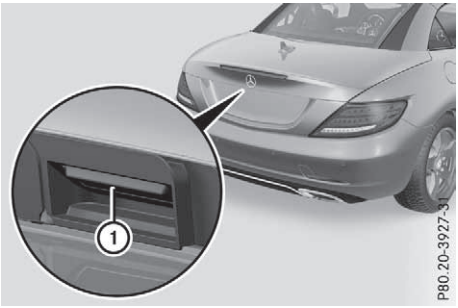
The boot lid can be:

- opened and closed from outside
- opened automatically from outside
- locked separately
- unlocked with the emergency key element

Stow luggage or loads preferably in the boot.

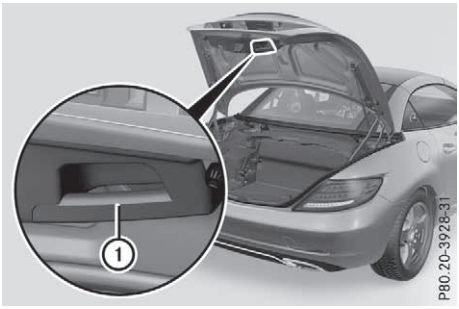
Opening and closing from the outside

Opening



- ▶ Press the [🔓] button on the key.
- ▶ Pull handle ①.
- ▶ Raise the boot lid.

Closing



- ▶ Pull the boot lid down using recess ①.
- ▶ Lock the vehicle if necessary using the [🔒] button on the key or with KEYLESS-GO.

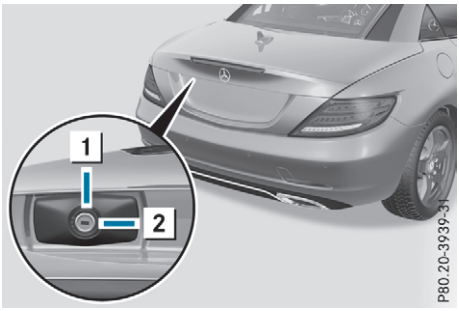
If KEYLESS-GO detects a key in the boot, it does not lock.

Locking the boot separately

The separate boot locking function is only available in certain countries.

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

- ▶ Close the boot lid.
- ▶ Take the emergency key element out of the key (▷ page 67).



- ▶ Insert the emergency key element into the boot lid lock as far as the stop.
- ▶ Turn the emergency key element clockwise from position [1] to position [2].

- ▶ Pull out the emergency key element.
- ▶ Insert the emergency key element into the key.

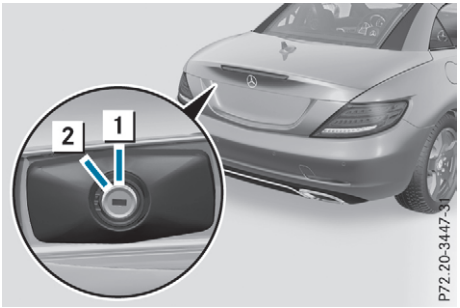
Unlocking the boot (emergency key element)

❗ The boot lid swings upwards when opened. Therefore, make sure that there is sufficient clearance above the boot lid.

If the boot cannot be unlocked with the key or KEYLESS-GO, use the emergency key element.

If you use the emergency key element to unlock and open the boot lid, the anti-theft alarm system will be triggered. Switch off the alarm (▷ page 63).

- ▶ Take the emergency key element out of the key (▷ page 67).
- ▶ Insert the emergency key element into the boot lid lock as far as the stop.



- ▶ Turn the emergency key element from position 1 anti-clockwise as far as it will go to position 2. When doing so, also pull the boot lid handle.
  The boot is unlocked.
- ▶ Turn the emergency key element back to position 1 and remove it.
- ▶ Insert the emergency key element into the key.

Side windows

Important safety notes

⚠ **WARNING**

While opening the side windows, body parts could become trapped between the side window and the door frame as the side window moves. There is a risk of injury.

Make sure that nobody touches the side window during the opening procedure. If somebody becomes trapped, release the switch or pull the switch to close the side window again.

⚠ **WARNING**

While closing the side windows, body parts in the closing area could become trapped. There is a risk of injury.

When closing make sure that no parts of the body are in the closing area. If somebody becomes trapped, release the switch or press the switch to open the side window again.

⚠ **WARNING**

Children could become trapped if they operate the side windows, particularly when unattended. There is a risk of injury.

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

Side window reversing feature

The front side windows are equipped with an automatic reversing feature. If a solid object blocks or restricts the upward movement of one of the front side windows during the closing process, the side window opens again automatically. During the manual closing process, the side window only opens again automatically after the corresponding switch is released. However, the automatic reversing feature is only an aid, not a substitute for your attention when closing the side window.

⚠ **WARNING**

The reversing function does not react:

- to soft, light and thin objects, e.g. small fingers
- over the last 4 mm of the closing movement
- during resetting
- when closing the side window again manually immediately after automatic reversing

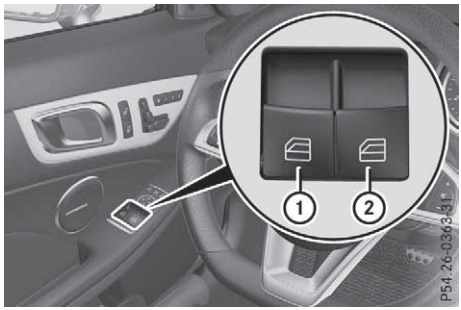
This means that the reversing function cannot prevent someone being trapped in these situations. There is a risk of injury.

When closing make sure that no parts of the body are in the closing area. If someone becomes trapped, press the switch to open the side window again.

Opening and closing the side windows in the front

The switches for the front side windows are located on the driver's door. There is also a switch for the front-passenger side window on the front-passenger door.

The switches on the driver's door take precedence.



① Left
② Right

- ▶ Turn the key to position 1 or 2 in the ignition lock.
- ▶ **To open manually:** press and hold the corresponding switch.
- ▶ **To open fully:** press the button beyond the point of resistance and release it. Automatic operation is started.
- ▶ **To close manually:** pull the corresponding button and hold it.
- ▶ **To close fully:** pull the button beyond the point of resistance and release it. Automatic operation is started.
- ▶ **To interrupt automatic operation:** press or pull the corresponding switch again.

You can continue to operate the side windows after you switch off the engine. This function remains active for five minutes or until the driver's or front-passenger door is opened.

Opening and closing all side windows

Using the switch on the centre console

⚠ WARNING

When a side window is closed, body parts may become trapped in the closing range. There is a risk of injury.

Ensure that there are no body parts in the closing range of the window when closing it. If somebody becomes trapped, release the button immediately or press the lower section of the button to open the side window again.

Using the switch on the centre console, you can close all side windows simultaneously.

- ▶ Open the cover on the lower centre console. The switch for all side windows is under the cover.



- ▶ **To open all side windows:** press button ① to the point of resistance.
- ▶ **To open all side windows fully:** press button ① beyond the point of resistance.
- ▶ **To close all side windows:** pull button ①. All side windows begin the closing procedure simultaneously. The rear side windows close after the front side windows.

If, after opening the windows, you close one side window using the button in the door control panel:

- the front side window closes first and
- then the corresponding rear side window closes

Convenience closing with KEYLESS-GO

⚠ WARNING

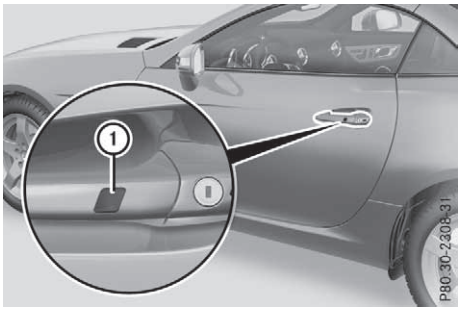
When using convenience closing, you could become trapped within the sweep of the closing window. There is a risk of injury.

Monitor the entire closing procedure when using convenience closing. When closing, make sure that no one has any parts of the body within the closing area.

Proceed as follows if someone is trapped:

- ▶ Release the recessed sensor surface on the door handle.
- ▶ Immediately pull and hold the door handle and keep the door handle pulled.
  The side windows open.

With KEYLESS-GO you can close all side windows simultaneously. The KEYLESS-GO key must be outside the vehicle. All the doors must be closed.



- ▶ Touch recessed sensor surface ① on the door handle until the side windows are fully closed.

ⓘ Make sure you only touch recessed sensor surface ①.

- ▶ **To interrupt convenience closing:** release recessed sensor surface ① on the door handle.

Resetting the side windows

If a side window can no longer be closed fully, you must reset it.

- ▶ Close all doors.
- ▶ Turn the key to position 1 or 2 in the ignition lock.
- ▶ Pull the corresponding switch on the door control panel until the side window is completely closed (▷ page 75).
- ▶ Hold the switch for an additional second.

If the side window opens again slightly:

- ▶ Immediately pull the corresponding switch on the door control panel until the side window is completely closed (▷ page 75).
- ▶ Hold the switch for an additional second.
  If the corresponding side window remains closed after the button has been released, the side window has been reset correctly. If this is not the case, repeat the steps above.

Problems with the side windows

⚠ WARNING

If you close a side window again immediately after it has been blocked or reset, the side window closes with increased or maximum force. The reversing function is then not active. Parts of the body could be trapped in the closing area in the process. This poses an increased risk of injury or even fatal injury.

Make sure that no parts of the body are in the closing area. To stop the closing process, release the switch or push the switch again to reopen the side window.

Problem	Possible causes/consequences and ▶ Solutions
A side window cannot be closed because it is blocked by objects, e.g. leaves in the window guide.	▶ Remove the objects. ▶ Close the side window.
A side window cannot be closed and you cannot see the cause.	If a side window is obstructed during closing and reopens again slightly: ▶ Immediately after the window is obstructed, pull the corresponding switch again until the side window has closed. The side window is closed with increased force. If a side window is obstructed again during closing and reopens again slightly: ▶ Immediately after the window is obstructed, pull the corresponding switch again until the side window has closed. The side window is closed without the automatic reversing feature.
The side windows cannot be opened or closed with convenience opening.	The key battery is weak or discharged. ▶ Check the key battery (▷ page 68) and replace if necessary (▷ page 68).

Roof

Important safety notes

⚠ WARNING

If you do not fully open/close the soft top, the soft-top hydraulics depressurise after a short time. This causes the soft top to lower unexpectedly and may cause you or others to be trapped. There is a risk of injury.

Always open or close the soft top completely.

⚠ WARNING

Closing the roof manually is a complex, technically challenging procedure that requires considerable effort during certain phases. You or others could be trapped while performing this task. There is a risk of injury.

Only have the soft top closed manually at a qualified specialist workshop.

! Never sit on the rear shelf or store heavy objects there. You will otherwise damage the roof and the rear shelf of your vehicle.

! Do not forget that the weather can change abruptly. Make certain that the roof is closed when you leave the vehicle. The vehicle electronics can be damaged if water enters the vehicle interior.

! When opening and closing the roof, make sure that:

- there is sufficient upward clearance, as the roof swings upwards.
- there is sufficient clearance behind the vehicle, as the boot lid swings backwards beyond the bumper.
- the boot is only loaded to below the boot separator.
- the boot separator is not pushed up by the load.
- the boot separator is closed.
- the boot lid is closed.
- the outside temperature is above -15 °C.

You could otherwise damage the roof, boot and other parts of the vehicle.

The vehicle dimensions for opening/closing the roof can be found in the "Vehicle data" section (▷ page 296).

Make sure that the roof and rear window are dry and clean before opening the roof. Otherwise,

water or dirt could enter the vehicle interior or boot.

Opening and closing using the roof switch

Important safety notes

⚠ WARNING

When opening or closing the roof, body parts could be trapped by, for example, the roof mechanism, boot lid or side windows. There is a risk of injury.

When raising or lowering the roof, make sure that no body parts are in the vicinity of moving components. If someone becomes trapped, release the button.

For safety reasons, you can only open or close the roof when the vehicle is stationary.

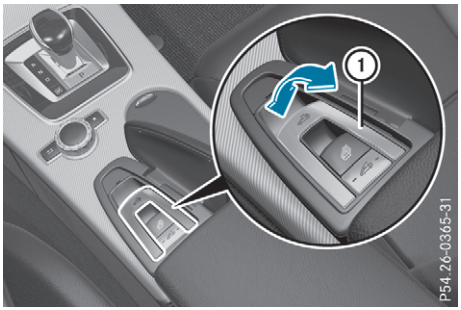
! Operating the roof while pulling away:

- Observe the following traffic carefully.
- Do not drive faster than 40 km/h.
- Avoid abrupt braking and swerving manoeuvres.

Do not operate the roof when cornering, driving on uneven surfaces or during strong winds. The vehicle could otherwise be damaged.

i If the traffic conditions mean that you have to drive off while opening/closing the roof, the procedure which was started while stationary can be continued at speeds of up to approximately 40 km/h.

Opening and closing



- ▶ **Vehicles without semi-automatic boot separator:** close the boot separator (▷ page 79).
- ▶ Close the boot lid (▷ page 73).
- ▶ Turn the key to position 2 in the ignition lock.
- ▶ Open the cover on the lower centre console. Roof switch ① is located under the cover.
- ▶ **To open:** pull roof switch ① until the entire roof is stowed away in the boot.
  You see the `Vario-roof in operation` message in the multifunction display. As soon as the opening procedure has ended, the message disappears and you hear a tone.
  The front side windows close.
  If you operate the roof switch and the `Close boot separator` message appears in the multifunction display, the boot separator is not closed correctly.
- ▶ Close the boot separator.
- ▶ **To close:** press and hold soft-top switch ① until the soft top is fully closed.
  You see the `Vario-roof in operation` message in the multifunction display. As soon as the closing procedure has ended, the message disappears and you hear a tone.
  All of the side windows close.
- ▶ Make sure that all the side windows are fully closed.

Opening and closing with the key

Important safety notes

⚠ WARNING

When opening or closing the roof, body parts could be trapped by, for example, the roof mechanism, boot lid or side windows. There is a risk of injury.

When raising or lowering the roof, make sure that no body parts are in the vicinity of moving components. If someone becomes trapped, release the button.

Opening and closing

This function is only available on vehicles with KEYLESS-GO or with roof comfort operation.

- ▶ Close the boot lid (▷ page 73)
- ▶ **Vehicles with comfort operation:** point the tip of the key at the driver's door handle.
- ▶ **Vehicles with KEYLESS-GO:** the key must be within 2 m of the vehicle.
- ▶ **To open:** press and hold the [🔓] button on the key until the roof is fully opened.
  The roof and the rear side windows open. The front side windows close.
- ▶ **To interrupt the opening procedure:** release the [🔓] button.
- ▶ **To open the front side windows:** press the [🔓] button on the key again.
- ▶ **To close:** press and hold the [🔒] button on the key until the roof is fully closed.
  The roof and the side windows close.
- ▶ **To interrupt the closing procedure:** release the [🔒] button.

Locking the roof again

Important safety notes

⚠ WARNING

If you do not fully open/close the soft top, the soft-top hydraulics depressurise after a short time. This causes the soft top to lower unexpectedly and may cause you or others to be trapped. There is a risk of injury.

Always open or close the soft top completely.

The roof is not locked if:

- the [🚗] symbol and the `Vario-roof in operation` message appears in the multifunction display
- the [🚗] symbol and the `Open/close vario-roof completely` message appear and you hear a warning tone
- you hear a warning tone for up to ten seconds when pulling away or while driving

Locking

You can lock the roof again if it is not locked fully.

- ▶ Stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.
- ▶ Ensure that the key is in position [2] in the ignition lock.
- ▶ Press the roof switch (▷ page 78).

Boot separator

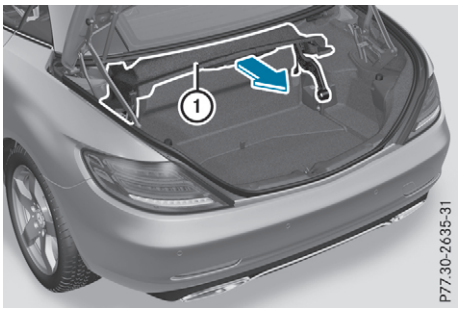
General notes

! To avoid damaging the roof or luggage when folding back the roof, you should:

- only load the boot to below the boot separator
- not place any objects on or in front of the boot separator
- not place any objects on the cover behind the roll bars
- not allow the load to push up the boot separator

The boot separator can be used to cover luggage and loads in the boot.

Opening and closing



- ▶ **To open:** grip the handle of boot separator ①.
- ▶ Press the release button in the handle of boot separator ①.
  Boot separator ① is unlocked.
- ▶ Pull boot separator ① up out of the eyelets on the edge of the boot.

- ▶ Push boot separator ① forwards by the handle, against the direction of the arrow.
- ▶ **To close:** pull back boot separator ① by the handle in the direction of the arrow and engage in the eyelets on the edge of the boot on both sides.

Draught stop

Important safety notes

⚠ WARNING

If you use the draught stop in darkness or in other conditions offering poor visibility, your view to the rear is further impaired. There is a risk of an accident.

Only use the draught stop when visibility conditions are good.

⚠ WARNING

If the draught stop is not fitted correctly, it could come loose during the journey and endanger other road users. There is a risk of an accident and injury.

Fit the draught stop as described.

! Fit or remove the draught stop only when the roof is open. You could otherwise damage the draught stop or the vehicle interior.

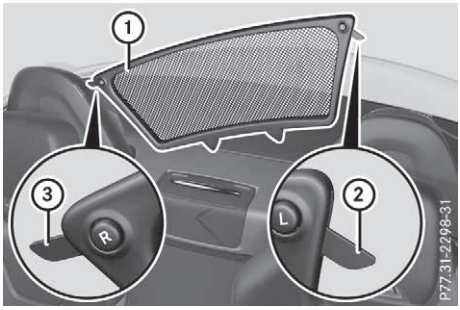
The draught stop offers protection from the wind when driving with the roof down.

The draught stop can be fitted or removed from the driver's side or passenger side.

Perform operations involving the draught stop preferably on the side facing away from traffic, after you have stopped the vehicle, paying attention to road and traffic conditions.

Fitting and removing the draught stop

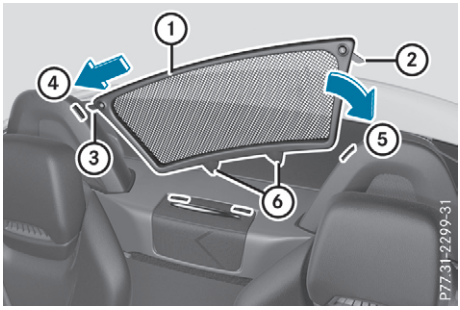
Preparing for fitting



① Draught stop
② Unlocked latch
③ Locked latch

- ▶ Fulfil the following conditions for fitting:
  - unlocking buttons **R** and **L** point in the direction of travel.
  - latch ② facing you is unlocked.
  - latch ③ facing away from you is locked.
- ▶ **To unlock the latch:** press unlocking button **R** or **L** on the locked latch.
- ▶ **To lock the latch:** push the unlocked latch upwards by hand until it engages.

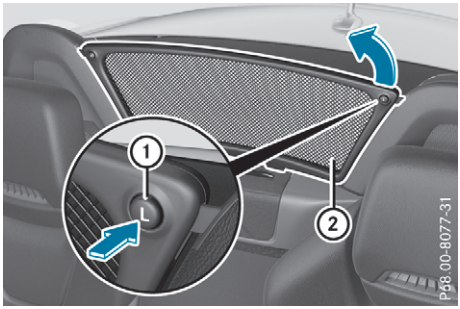
Fitting



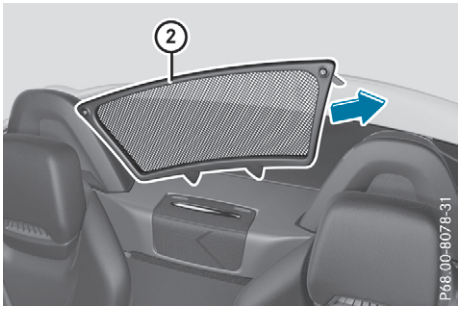
- ▶ Take the draught stop out of the boot.
- ▶ Prepare for fitting (▷ page 80).
- ▶ Hold draught stop ① at an angle and slide it with locked latch ③ in the direction of arrow ④ into the bracket of the opposite roll bar.

- ▶ Press draught stop ① downwards in the direction of arrow ⑤ until it engages. Make sure that studs ⑥ and latch ② fit into the respective brackets.
- ▶ Check whether draught stop ① is fully inserted into all four brackets and is sitting securely.
- ▶ If this is not the case, remove draught stop ① again and repeat the steps above.

Removing



- ▶ Press unlocking button **L** ①. At the same time, pull draught stop ② up and tilt it.



- ▶ Pull draught stop ② out of the bracket of the opposite roll bar in the direction of the arrow.
- ▶ Secure draught stop ② to the boot floor by the rubber strips (▷ page 233).

AIRGUIDE

Important safety notes

⚠ WARNING

You could lose control of the vehicle if you fold AIRGUIDE in/out while the vehicle is in motion. There is a risk of an accident.

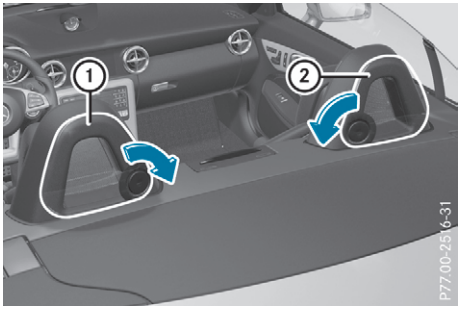
Only fold AIRGUIDE in/out while the vehicle is stationary.

! AIRGUIDE can only be positioned correctly by folding it in or out. AIRGUIDE cannot be dismantled. Do not try to remove AIRGUIDE from its anchorage. Otherwise, you could damage AIRGUIDE or the vehicle.

AIRGUIDE can be folded out or back in from the driver's side or passenger side.

When operating AIRGUIDE, preferably stand on the side of the vehicle away from the traffic after you have stopped the vehicle in accordance with road and traffic conditions.

Operating AIRGUIDE



- ▶ **To fold out AIRGUIDE:** turn disc ① in the direction of the arrow towards the middle of the vehicle to the stop.
- ▶ Repeat with disc ②.
- ▶ **To fold in AIRGUIDE:** turn discs ① and ② back behind the roll bar to the stop.

Discs ① and ② can also be used independently of each other, e.g. when you are driving without a passenger.

MAGIC SKY CONTROL

General notes

MAGIC SKY CONTROL is a panorama roof, the transparency of which can be changed by applying electrical voltage.

MAGIC SKY CONTROL can be switched between darkened and transparent states.

MAGIC SKY CONTROL darkens automatically after a short period when you turn the key to

position 0 in the ignition lock or remove the key.

Risk of electric shock

⚠ DANGER

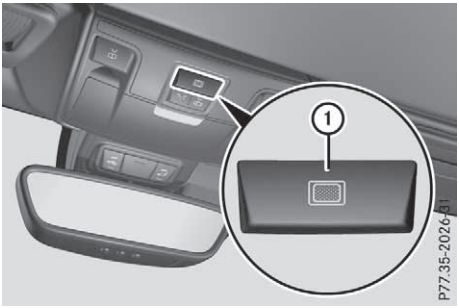
MAGIC SKY CONTROL operates using high voltage. If the trim behind the overhead control panel is damaged or removed, electrical components will be exposed. If you touch these components, you could get an electric shock. There is a risk of fatal injury.

- Never remove the trim behind the overhead control panel.
- If the trim is damaged, never touch the electrical components behind it.
- Always have work on the MAGIC SKY CONTROL carried out at a qualified specialist workshop.

The electrical components of MAGIC SKY CONTROL are protected by a covering behind the overhead control panel.

The MAGIC SKY CONTROL control unit has a yellow high-voltage warning sticker. The electric cables of the high-voltage section are coloured orange.

MAGIC SKY CONTROL operation



▶ Turn the key to position 1 or 2 in the ignition lock.
MAGIC SKY CONTROL switches to the state it was set to before the engine was switched off.

▶ **To change the degree of transparency:** press button ①.

At temperatures below freezing, the change is slower and uneven. The entire process may take some time.

Problems with the roof

Problem	Possible causes/consequences and ▶ Solutions
The roof will not open or close.	The boot separator is not closed and not properly engaged. ▶ Close the boot separator (▷ page 79).
	The boot lid is open. ▶ Close the boot lid (▷ page 73)
	The on-board voltage is too low. ▶ Leave the engine running.
	The roof has been opened and closed several times in a row. The roof drive has switched off automatically. You can open and close the roof again after approximately ten minutes. ▶ Switch the ignition off and then on again. ▶ Repeat the opening or closing procedure.
	The automatic roof system is faulty. ▶ Consult a qualified specialist workshop.

Correct driver's seat position

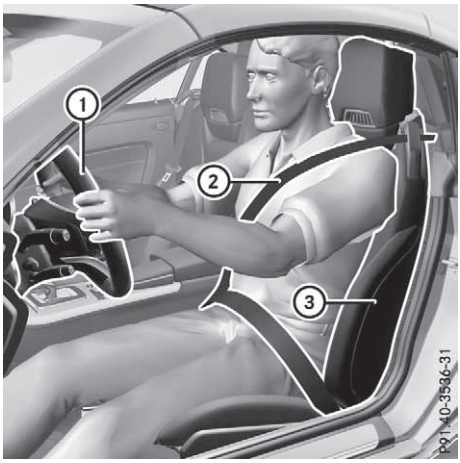
⚠ WARNING

You could lose control of the vehicle while driving if you:

- adjust the driver's seat, steering wheel or mirrors
- fasten the seat belt

There is a risk of an accident.

Adjust the driver's seat, head restraint, steering wheel and mirrors and fasten your seat belt before starting the engine.



- ▶ Observe the safety guidelines on seat adjustment (▷ page 83).
- ▶ Make sure that seat ③ is correctly adjusted.

  Manual seat adjustment (▷ page 85)

  Electric seat adjustment (▷ page 85)

When adjusting the seat, make sure that:

- you are as far away from the driver's 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

- ▶ Check whether the head restraint is adjusted correctly.

  When doing so, ensure that you have adjusted the head restraint so that the back of your head is supported at eye level by the centre of the head restraint.
- ▶ Observe the safety notes on steering column adjustment (▷ page 87).
- ▶ Make sure that steering wheel ① is adjusted correctly.

  Adjusting the steering wheel mechanically (▷ page 88)

  Adjusting the steering wheel electrically (▷ page 88)

When adjusting the steering wheel column, 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

- ▶ Observe the safety guidelines for seat belts (▷ page 38).
- ▶ Check whether you have fastened seat belt ② properly (▷ page 39).

The seat belt should:

- fit snugly across your body
- be routed across the middle of your shoulder
- be routed across your hips in the pelvic area

- ▶ Before starting off, adjust the rear-view mirror and the exterior mirrors (▷ page 90) in such a way that you have a good view of road and traffic conditions.
- ▶ **Vehicles with a memory function:** save the seat, steering wheel and exterior mirror settings (▷ page 93).

Seats

Important safety notes

⚠ WARNING

If children adjust the seats, they could become trapped, especially if they are unattended. There is a risk of injury.

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

The seats can be adjusted when there is no key in the ignition lock.

⚠ WARNING

When adjusting a seat, you or another vehicle occupant could become trapped by the guide rail of the seat, for instance. There is a risk of injury.

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

⚠ WARNING

If the driver's seat is not engaged, it could move forwards as far as the next catch during movement such as braking or abrupt changes of direction. As a result, you would be pushed against your seat belt by the unsecured driver's seat.

This could cause you to lose control of the vehicle. The seat belt cannot protect as intended and could result in additional injury.

There is a risk of an accident and injury.

Before every journey, make sure that the driver's seat is fully engaged.

Observe the safety notes on "Airbags" (▷ page 40) and "Children in the vehicle" (▷ page 50).

⚠ WARNING

If the driver's seat is not correctly engaged, it could unexpectedly move while driving. This could cause you to lose control of the vehicle. There is a risk of an accident.

Always ensure that the driver's seat is engaged before starting the vehicle.

⚠ WARNING

If you adjust the seat height carelessly, you or other vehicle occupants could be trapped and thereby injured. Children in particular could accidentally press the electrical seat adjustment buttons and become trapped. There is a risk of injury.

While moving the seats, make sure that your hands or other body parts do not get under the lever assembly of the seat adjustment system.

⚠ WARNING

The head restraints cannot provide the intended protection unless they are fitted and adjusted correctly. There is an increased risk of injury to the head and neck in the event of an accident or sudden braking, for example.

Always drive with the head restraints fitted. Ensure that the centre of the head restraints support the back of each vehicle occupant's head at eye level before driving off.

⚠ WARNING

You could lose control of the vehicle while driving if you:

- adjust the driver's seat, steering wheel or mirrors
- fasten the seat belt

There is a risk of an accident.

Adjust the driver's seat, head restraint, steering wheel and mirrors and fasten your seat belt before starting the engine.

! To prevent damage to the seats and the seat heating, observe the following notes:

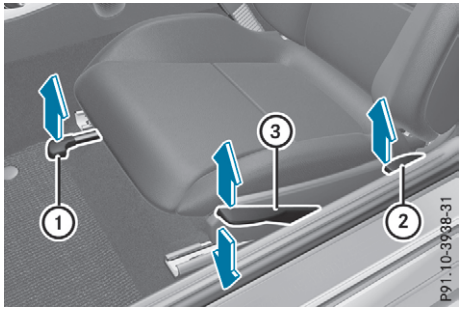
- Do not spill liquids onto the seats. Dry the seats as soon as possible if liquid does get spilt on the seats.
- If the seat covers are damp or wet, do not switch on the seat heating. Also, do not use the seat heating to dry the seats.
- Clean the seat covers as recommended; see the "Interior care" section.
- Do not transport heavy loads on the seats. Do not place pointed objects on the seat cushions such as knives, nails or tools. Where possible, use the seats only for carrying passengers.
- When operating the seat heating, do not cover the seats with insulating materials, e.g. blankets, coats, bags, protective covers, child seats or booster seats.
- When the seat heating is switched on, the seat surface can be damaged as a result of objects being placed on the seats; for example, seat cushions, child seats and protective covers not approved by Mercedes-Benz.

! Make sure that there are no objects in the footwell under or behind the seats when moving the seats back. There is a risk that the seats and/or the objects could be damaged.

i The head restraints are fitted with the NECK-PRO system (▷ page 49). For this reason, it is not possible to remove the head restraints from the seats.

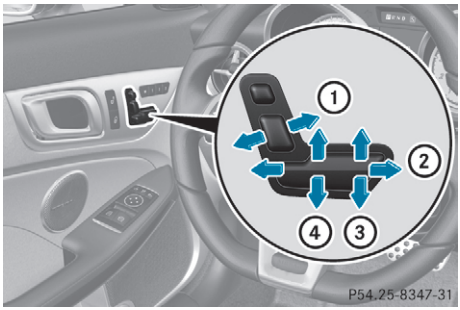
For more information, contact a qualified specialist workshop.

Adjusting the seats manually



- ▶ **Seat fore-and-aft adjustment:** lift lever ① and slide the seat forwards or backwards.
- ▶ Release lever ① again.
  Ensure that the seat engages audibly.
- ▶ **To adjust the backrest angle:** relieve the pressure on the backrest.
- ▶ Pull handle ② and move backrest to the desired angle.
- ▶ Release handle ② again.
  The backrest must audibly engage.
- ▶ **To adjust the seat height:** pull handle ③ upwards or push it down repeatedly until the seat has reached the desired height.

Adjusting the seats electrically



① Backrest angle
② Seat fore-and-aft adjustment
③ Seat cushion angle
④ Seat height

i You can store the seat settings using the memory function (▷ page 93).

Adjusting the head restraints

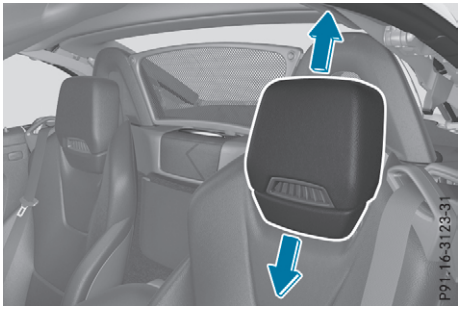
⚠ **WARNING**

You could lose control of the vehicle while driving if you:

- adjust the driver's seat, steering wheel or mirrors
- fasten the seat belt

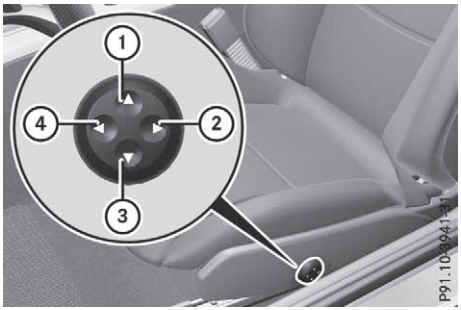
There is a risk of an accident.

Adjust the driver's seat, head restraint, steering wheel and mirrors and fasten your seat belt before starting the engine.



- ▶ **To raise/lower:** push the head restraint upwards or pull it down into the desired position.

Adjusting the 4-way lumbar support



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

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

Switching the seat heating on/off

Switching on/off

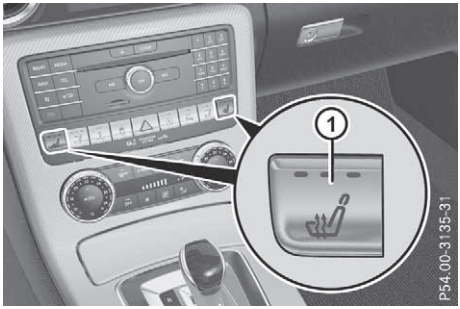
⚠ WARNING

If you repeatedly switch on seat heating, the seat cushion and backrest padding may become very hot. The health of vehicle occupants with limited temperature sensitivity or a limited ability to react to high temperatures may be affected or they may even suffer burn-like injuries. There is a risk of injury.

Therefore, do not switch on the seat heating repeatedly.

! When the seat heating is switched on, the seat surface can be damaged as a result of objects being placed on the seats; for example, seat cushions, child seats and protective covers not approved by Mercedes-Benz.

Ensure that there are no objects on the seat surface when the seat heating is switched on.



Driver's and front-passenger seats

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

The system automatically switches down from level **3** to level **2** after approximately eight minutes.

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 the indicator lamps go out.

Problems with the seat heating

The seat heating has switched off prematurely or cannot be switched on. The vehicle's electrical system voltage is too low because too many electrical consumers are switched on.

- Switch off electrical consumers that you do not need, such as the rear window heating or interior lighting.
- Once the battery is sufficiently charged, switch the seat heating on again.

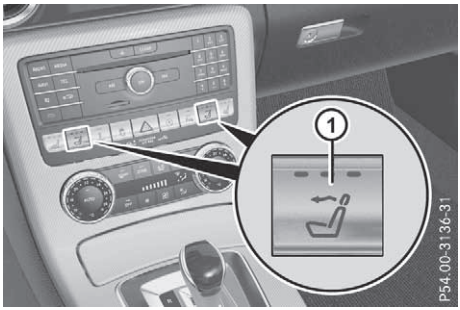
AIRSCARF

Setting the head level heating (AIRSCARF)

⚠ WARNING

When AIRSCARF is switched on, very hot air can flow from the vents in the head restraints. This could result in burns in the immediate vicinity of the air vents. There is a risk of injury.

Reduce the heater output before it becomes too hot.



The AIRSCARF function warms the head and neck area of vehicle occupants with warm air. The warm air flows out of the holes in the head restraints.

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

- ▶ Ensure that the key is in position 2 in the ignition lock.
- ▶ **To switch on:** press button ①. Three red indicator lamps in the button light up. The blower starts up after a seven second preheating phase.
- ▶ Press button ① repeatedly until the desired heating level is set.
- ▶ **To switch off:** press button ① repeatedly until all the indicator lamps go out.

ⓘ The blower runs for a further seven seconds to cool down the heating elements.

ⓘ If the vehicle battery voltage is too low, AIRSCARF may switch off.

Problems with AIRSCARF

AIRSCARF has switched off prematurely or will not switch on. The vehicle's electrical system voltage is too low because too many electrical consumers are switched on.

- ▶ Switch off electrical consumers that you do not need, such as the rear window heating or interior lighting.
- ▶ Switch on AIRSCARF again.

Steering wheel

Important safety notes

⚠ WARNING

You could lose control of the vehicle while driving if you:

- adjust the driver's seat, steering wheel or mirrors
- fasten the seat belt

There is a risk of an accident.

Adjust the driver's seat, head restraint, steering wheel and mirrors and fasten your seat belt before starting the engine.

⚠ WARNING

Children could injure themselves if they adjust the steering wheel. There is a risk of injury.

When leaving the vehicle, always take the key with you and lock the vehicle. This also applies to mobile phones if the "Digital Car Key in smartphone" function is activated via the Mercedes me connect web app. Never leave children unattended in the vehicle.

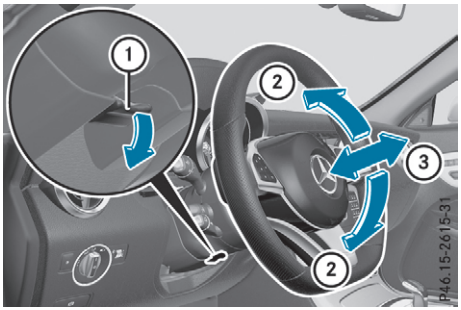
The electrically adjustable steering wheel can still be adjusted when there is no key in the ignition lock.

Adjusting the steering wheel mechanically

⚠ WARNING

The steering wheel may move unexpectedly if you adjust it while driving. This could cause you to lose control of the vehicle. There is a risk of an accident.

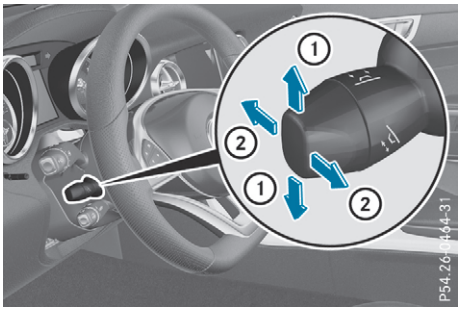
Make sure that the steering wheel is locked before driving off. Never unlock the steering wheel when the vehicle is in motion.



① Release lever
② To adjust the steering wheel height
③ To adjust the steering wheel position (fore-and-aft adjustment)

▶ Push release lever ① down completely in the direction of the arrow.
The steering column is unlocked.
▶ Adjust the steering wheel to the desired position.
▶ Push release lever ① up completely.
The steering column is locked.
▶ Check if the steering column is locked. When doing so, try to push the steering wheel up or down or try to move it in the fore-and-aft direction.

Adjusting the steering wheel electrically



① To adjust the steering wheel height
② To adjust the steering wheel position (fore-and-aft adjustment)

ℹ Further related subjects:

- EASY-ENTRY/EXIT feature (▷ page 88)
- Storing settings (▷ page 93)

EASY-ENTRY/EXIT feature

Important safety notes

⚠ WARNING

If you drive off while the EASY-ENTRY/EXIT feature is making adjustments, you could lose control of the vehicle. There is a risk of an accident.

Always wait until the adjustment process is complete before driving off.

⚠ WARNING

When the EASY-ENTRY/EXIT feature adjusts the steering wheel, you and other vehicle occupants – particularly children – could become trapped. There is a risk of injury.

While the EASY-ENTRY/EXIT feature is making adjustments, make sure that no one has any body parts in the sweep of the steering wheel.

If someone is trapped:

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

The adjustment process is stopped.

⚠ WARNING

When the EASY-ENTRY/EXIT feature adjusts the steering wheel and the driver's seat, you and other vehicle occupants – particularly children – could become trapped. There is a risk of injury.

While the EASY-ENTRY/EXIT feature is making adjustments, make sure that no one has any body parts in the sweep of the seat and the steering wheel.

If someone is trapped:

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

The adjustment process is stopped.

⚠ WARNING

If you use openings in the bodywork or detachable parts as steps, you could:

- slip and/or fall
- damage the vehicle and cause yourself to fall.

There is a danger of injury.

Always use secure climbing aids, e.g. a suitable ladder.

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

You can activate and deactivate the EASY-ENTRY/EXIT feature in the on-board computer (▷ page 181).

Position of the steering wheel when the EASY-ENTRY/EXIT feature is active

The steering wheel tilts upwards if you:

- remove the key from the ignition lock
- open the driver's door and KEYLESS-GO is in position **1**
- open the driver's door and the key must be in position 0 or 1

ⓘ The steering wheel moves upwards only if it has not already reached the upper steering limiter.

Position of the steering wheel for driving

The steering wheel is moved to the previously set position if:

- the driver's door is closed and
- you insert the key into the ignition lock

  or
- you press the Start/Stop button once on vehicles with KEYLESS-GO

If you close the driver's door with the ignition switched on, the steering wheel is automatically moved to the previously set position.

The last position of the steering column is stored when you switch off the ignition or when you store the setting with the memory function (▷ page 93).

Crash-responsive EASY-EXIT feature

If the crash-responsive EASY-EXIT feature is triggered in an accident, the steering column will move upwards when the driver's door is opened. This occurs irrespective of the position of the key in the ignition lock. This makes it easier to exit the vehicle and rescue the occupants.

The crash-responsive EASY-EXIT feature is only operational if the EASY-EXIT/ENTRY feature is activated in the on-board computer (▷ page 181).

Mirrors

Rear-view mirror



▶ **Anti-dazzle mode:** move anti-dazzle lever ① forwards or back.

Exterior mirrors

Adjusting the exterior mirrors

⚠ WARNING

You could lose control of the vehicle while driving if you:

- adjust the driver's seat, steering wheel or mirrors
- fasten the seat belt

There is a risk of an accident.

Adjust the driver's seat, head restraint, steering wheel and mirrors and fasten your seat belt before starting the engine.

⚠ WARNING

The exterior mirrors reduce the size of the image. Objects visible in the mirrors are closer than they appear. You could misjudge the distance from road users driving behind you when changing lanes, for instance. There is a risk of an accident.

You should therefore always look over your shoulder to determine the actual distance from road users driving behind you.



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

▶ Press button ① for the left exterior mirror or button ② for the right 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 exterior mirror using button ③ as long as the indicator lamp is lit.

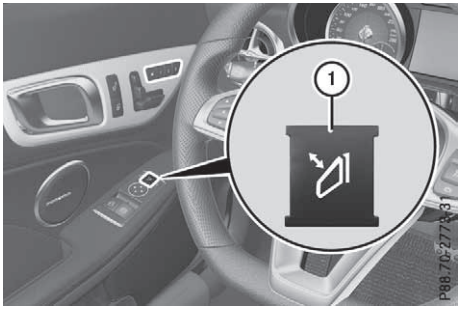
▶ Press button ③ up, down, to the right or to the left.
The exterior mirror must be set to a position that provides you with a good overview of traffic conditions.

The convex exterior mirrors provide a larger field of vision.

After the engine has been started, the exterior mirrors are automatically heated if the rear window heating is switched on and the outside temperature is low. Heating takes a maximum of 10 minutes.

ⓘ The exterior mirrors can also be heated manually by switching on the rear window heating.

Folding the exterior mirrors in/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.

ⓘ Make sure that the exterior mirrors are always folded out fully while driving. Otherwise, they could vibrate.

Resetting the exterior mirrors

If the battery has been disconnected or completely discharged, the exterior mirrors must be reset. The exterior mirrors will otherwise not fold in when you select the "Fold in mirrors when locking" function in the on-board computer (▷ page 181).

- ▶ Ensure that the key is in position 1 in the ignition lock.
- ▶ Briefly press button ①.

Folding the exterior mirrors in/out automatically

If the "Fold in mirrors when locking" function is activated in the on-board computer (▷ page 181):

- 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

ⓘ The exterior mirrors do not fold out if they have been folded in manually.

Exterior mirror pushed out of position

If an exterior mirror has been pushed out of position, proceed as follows:

- ▶ **Vehicles without electrically folding exterior mirrors:** manually move the exterior mirror into the correct position.
- ▶ **Vehicles with electrically folding exterior mirrors:** press and hold mirror-folding button until you hear a click and the mirror engages audibly into position (▷ page 91).
  The mirror housing is engaged again and you can adjust the exterior mirrors as usual (▷ page 90).

Automatic anti-dazzle mirrors

⚠ **WARNING**

Electrolyte may escape if the glass in an automatic anti-dazzle mirror breaks. The electrolyte is harmful and causes irritation. It must not come into contact with your skin, eyes, respiratory organs or clothing or be swallowed. There is a risk of injury.

If you come into contact with the electrolyte, observe the following:

- Rinse off the electrolyte from your skin immediately with water.
- Immediately rinse the electrolyte out of your eyes thoroughly with clean water.
- If the electrolyte is swallowed, immediately rinse your mouth out thoroughly. Do not induce vomiting.
- If electrolyte comes into contact with your skin or hair or is swallowed, seek medical attention immediately.
- Immediately change out of clothing which has come into contact with electrolyte.
- If an allergic reaction occurs, seek medical attention immediately.

The rear-view mirror and the exterior mirror on the driver's side automatically go into anti-dazzle mode if the following conditions are met simultaneously:

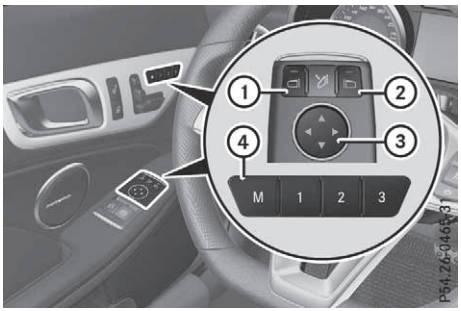
- the ignition is switched on and
- incident light from headlamps strikes the sensor in the rear-view mirror

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

Parking position of the exterior mirror on the front-passenger side

Setting and storing the parking position

Using reverse gear

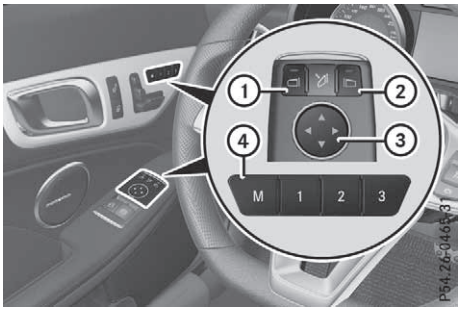


You can store the parking position of the front-passenger-side exterior mirror using memory button **M** ④. Reverse gear must not be engaged during the process.

- ▶ 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 button ③ to adjust the exterior mirror to a position that allows you to see the rear wheel and the kerb.
  The parking position is stored.

ⓘ If you shift the gears to another position, the exterior mirror on the front-passenger side returns to the driving position.

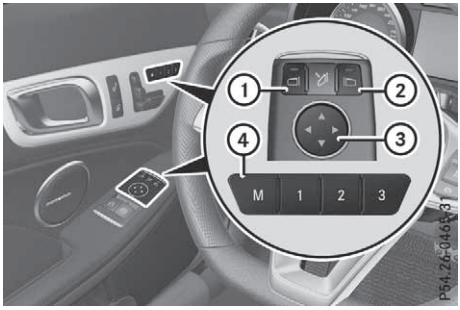
Using the memory button



You can adjust the front-passenger-side exterior mirror such that you can see the rear wheel on that side as soon as you engage reverse gear. This setting can be stored using memory button **M** ④.

- ▶ Ensure that the key is in position 2 in the ignition lock.
- ▶ When the exterior mirror on the front-passenger side is active, press button ③ to adjust the exterior mirror. The rear wheel and the kerb should be visible in the exterior mirror.
- ▶ Press memory button **M** ④ and one of the arrows on 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 a stored parking position



- ▶ Turn the key to position 2 in the ignition lock.
- ▶ Select the front-passenger-side exterior mirror using button ②.
- ▶ 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 15 km/h
- if you press button ① for the exterior mirror on the driver's side

Memory function

Storing settings

⚠ WARNING

If you use the memory function on the driver's side while driving, the adjustments could cause you to lose control of the vehicle. There is a risk of an accident.

Only use the memory function on the driver's side while the vehicle is stationary.

⚠ WARNING

When the memory function adjusts the seat or steering wheel, you and other vehicle occupants – particularly children – could become trapped. There is a risk of injury.

While the memory function is making adjustments, make sure that no one has any body parts in the sweep of the seat or steering wheel. If somebody becomes trapped, immediately release the memory function position button. The adjustment process is stopped.

⚠ WARNING

Children could become trapped if they activate the memory function, particularly when unattended. There is a risk of injury.

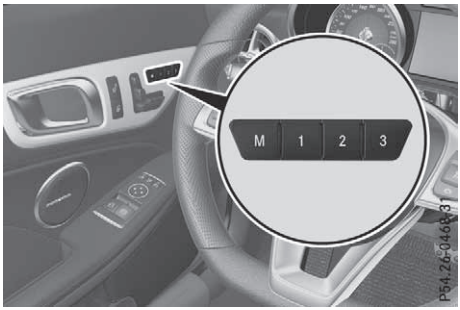
When leaving the vehicle, always take the key with you and lock the vehicle. This also applies to mobile phones if the "Digital Car Key in smartphone" function is activated via the Mercedes me connect web app. Never leave children unattended in the vehicle.

The memory function can be activated at any time, e.g. even when the key is not in the ignition lock.

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

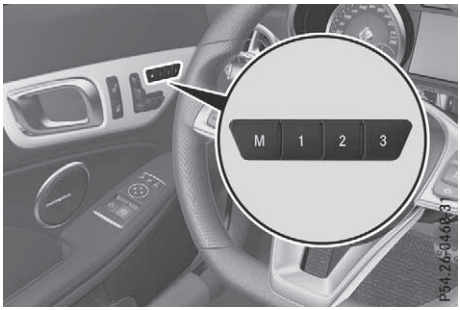
The following settings are stored as a single memory preset:

- position of the seat, backrest and head restraint
- driver's side: steering wheel position
- driver's side: position of the exterior mirrors on the driver's and front-passenger sides



- ▶ Adjust the seat electrically (▷ page 85).
- ▶ On the driver's side, adjust the steering wheel (▷ page 88) and the exterior mirrors (▷ page 90).
- ▶ Press memory button **M** and then press save position button **1**, **2** or **3** within three seconds.
  The settings are stored in the selected memory position. A tone sounds when the settings have been completed.

Calling up a stored setting



- Press and hold the relevant storage position button **1**, **2** or **3** until the seat, steering wheel and exterior mirrors are in the stored position.

The setting procedure is interrupted as soon as you release the stored position button.

Exterior lighting

General notes

For reasons of safety, Mercedes-Benz recommends that you drive with the lights switched on even during the daytime. In some countries, operation of the headlamps varies due to legal requirements and self-imposed obligations.

Driving abroad

General notes - vehicles with LED headlamps

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 as soon as possible after crossing the border. This prevents oncoming traffic from being dazzled. Symmetrical lights do not illuminate as large an area of the edge of the carriageway.

General notes - vehicles with halogen headlamps

It is not necessary to switch your headlamps to symmetrical dipped beam when driving in countries where vehicles are driven on the opposite side of the road to the country in which the vehicle is registered. Legal requirements are fulfilled without switching the headlamps to symmetrical dipped beam.

Vehicles with Intelligent Light System

▶ Before crossing the border, set the headlamps to symmetrical dipped beam and after returning back to asymmetrical dipped beam via the "Dipped-beam headlamps for driving on the right/left" function in the on-board computer (▷ page 179).

If the headlamps are converted to symmetrical dipped beam, the "motorway mode" and "extended range foglamps" functions are not available.

Setting the exterior lighting

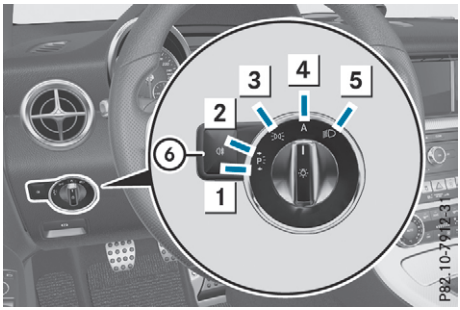
Setting options

Exterior lighting can be set by:

- the light switch
- headlamp range control (vehicles with halogen headlamps only) (▷ page 97)
- the combination switch (▷ page 97)
- the on-board computer (▷ page 178)

Light switch

Operation



1 Left-hand parking lamps
2 Right-hand parking lamps
3 Side lamps, licence plate and instrument cluster lighting
4 A Automatic headlamp mode, controlled by the light sensor
5 Dipped-beam/main-beam headlamps
6 Rear foglamp

If you hear a warning tone when you leave the vehicle, the lights may still be switched on.

▶ Turn the light switch to AUTO.

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

- remove the key from the ignition lock
- open the driver's door with the key in position 0 in the ignition lock

Automatic headlamp mode

⚠ WARNING

When the light switch is set to AUTO, the dipped-beam headlamps may not be switched on automatically if there is fog, snow or other causes of poor visibility due to the weather

▷▷

conditions such as spray. There is a risk of an accident.

In such situations, turn the light switch to [≡D].

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

[AUTO] is the preferred light switch position:

- The light setting is automatically selected according to the brightness of the ambient light (exception: poor visibility due to weather conditions such as fog, snow or spray).
- Key in position [1] in the ignition lock: the side lamps are switched on or off automatically depending on the brightness of the ambient light.
- With the engine running: if you have switched on the daytime driving lights function in the on-board computer, the daytime driving lights or the side lamps and dipped-beam headlamps are switched on or off automatically depending on the brightness of the ambient light

▶ **To switch on automatic headlamp mode:** turn the light switch to [AUTO].

The daytime driving lights improve the visibility of your vehicle during the day. Here, the daytime driving lights function must be switched on via the on-board computer (▷ page 178).

When the dipped-beam headlamps are switched on, the green [≡D] indicator lamp in the instrument cluster lights up and the daytime driving lights are switched off or dimmed.

Dipped-beam headlamps

⚠ WARNING

When the light switch is set to [AUTO], the dipped-beam headlamps may not be switched on automatically if there is fog, snow or other causes of poor visibility due to the weather conditions such as spray. There is a risk of an accident.

In such situations, turn the light switch to [≡D].

When the ignition is switched on and the light switch is in the [≡D] position, the side lamps and dipped-beam headlamps are switched on even if the light sensor does not sense dark ambient light conditions. This is advantageous when there is fog or rain.

▶ **To switch on the dipped-beam headlamps:** turn the key to position [2] in the ignition lock or start the engine.

▶ Turn the light switch to [≡D].
The green [≡D] indicator lamp in the instrument cluster lights up.

Rear foglamp

The rear foglamp improves the visibility of your vehicle for the traffic behind in the event of heavy fog. Please observe the country-specific laws on the use of rear foglamps.

▶ **To switch on the rear foglamp:** turn the key to position [2] in the ignition lock or start the engine.

▶ Turn the light switch to [≡D] or [AUTO].

▶ Press the [0≢] button.
The yellow [0≢] indicator lamp in the instrument cluster lights up.

▶ **To switch off the rear foglamp:** press the [0≢] button.
The yellow [0≢] indicator lamp in the instrument cluster goes out.

Side lamps

! When the battery is discharged heavily, the side lamps or parking lamps are automatically switched off to facilitate an engine start. Always park your vehicle safely and in a well lit area, in accordance with the relevant legal stipulations. Avoid using the [≡D] side lamps for periods lasting several hours. Where possible, switch on the right [P≡→] or left [←P≡] parking lamp.

▶ **To switch on:** turn the light switch to [≡D].
The green [≡D] indicator lamp in the instrument cluster lights up.

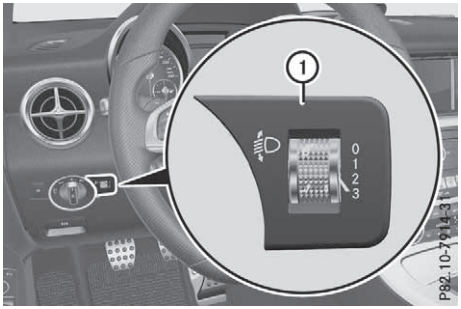
Parking lamps

Switching on the parking lamps ensures that the corresponding side of the vehicle is illuminated.

▶ **To switch on the parking lamps:** the key is not in the ignition lock or it is in position [0].

▶ Turn the light switch to [←P≡] (left-hand side of the vehicle) or [P≡→] (right-hand side of the vehicle).

Adjusting the headlamp range (halogen headlamps)



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

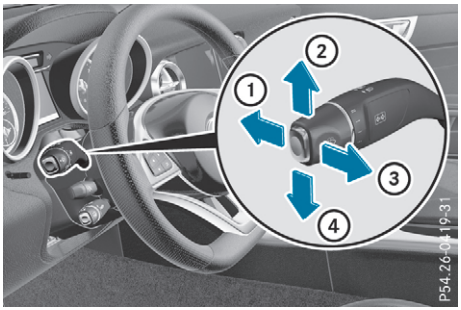
- ▶ Start the engine.
- ▶ Turn headlamp range control ① to the position which corresponds to the load in your vehicle.

0 Driver's seat or driver's seat and front-passenger seat occupied

1 Driver's seat or driver's seat and front-passenger seat occupied and boot laden

2/3 Positions are not required

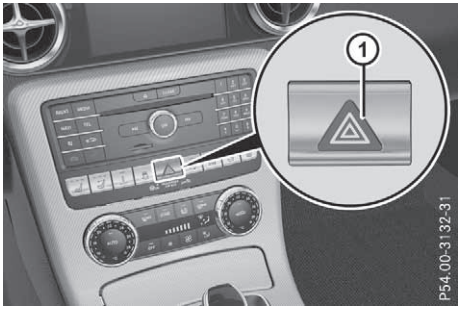
Combination switch



① Main-beam headlamps
② Turn signal, right
③ Headlamp flasher
④ Turn signal, left

- ▶ **To indicate briefly:** press the combination switch briefly to the pressure point in the direction of arrow ② or ④.
  The corresponding turn signal flashes three times.
- ▶ **To indicate:** press the combination switch beyond the pressure point in the direction of arrow ② or ④.
- ▶ **To switch on the main-beam headlamps:** turn the light switch to [≡D] or [AUTO].
- ▶ Press the combination switch beyond the pressure point in the direction of arrow ①.
  In the [AUTO] position, the main-beam headlamps are only switched on when it is dark and the engine is running.
  The blue [≡D] indicator lamp in the instrument cluster lights up when the main-beam headlamps are switched on.
- ▶ **To switch off the main-beam headlamps:** move the combination switch back to its normal position.
  The blue [≡D] indicator lamp in the instrument cluster goes out.

Hazard warning lamps



- ▶ **To switch on the hazard warning lamps:** press button ①.
  All turn signals flash. If you now switch on a turn signal using the combination switch, only the turn signal lamp on the corresponding side of the vehicle will flash.
- ▶ **To switch off the hazard warning lamps:** press button ①.

The hazard warning lamps switch on automatically if:

- an airbag is deployed or
- the vehicle decelerates rapidly from a speed of above 70 km/h and comes to a standstill

The hazard warning lamps switch off automatically if the vehicle reaches a speed of above 10 km/h again after a full brake application.

ⓘ The hazard warning lamps continue to operate even if the ignition is switched off.

Intelligent Light System

General notes

The Intelligent Light System is a system that adjusts the headlamps automatically to suit the prevailing driving and weather conditions. It offers advanced functions for improved 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 active only when it is dark.

You can activate or deactivate the "Intelligent Light System" function using the on-board computer (▷ page 179).

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

Active: when the lights are switched on.

Vehicles with Lane Keeping Assist: the active light function evaluates the course of the lane in which you are driving and adjusts the light in advance.

Cornering light function

The cornering light function improves the illumination of the road over a wide angle in the direction you are turning, enabling better visibility in tight bends, for example. The cornering light function can only be activated when the dipped-beam headlamps are switched on.

Active:

- if you are driving at speeds below 40 km/h and switch on the turn signal or turn the steering wheel
- if you are driving at speeds between 40 km/h and 70 km/h and turn the steering wheel

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

Cornering light function with roundabout function:

The cornering light function is activated on both sides before entering a roundabout through an evaluation of the current GPS position of the vehicle. It remains active until after the vehicle has left the roundabout. In this way, pedestrians crossing the road, for example, are illuminated by your vehicle in good time.

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 at least 1,000 m
- if you are driving at speeds above 130 km/h

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

Extended range fog lamps

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 you switch on the rear foglamp.

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

Adaptive Highbeam Assist Plus

General notes

With Adaptive Highbeam Assist Plus, you can automatically switch between dipped-beam, partial main-beam and main-beam headlamps.

Partial main-beam illumination is a form of illumination whereby the main beam is directed past other road users. Other road users are kept out of the main-beam. This prevents glare. If there is a vehicle in front, for example, the main-beam headlamps illuminate the areas to its right and left, and the vehicle in front is illuminated by the dipped-beam headlamps.

The system automatically adapts the dipped-beam headlamp range depending on the distance to the other vehicle. Once the system no longer detects any other vehicles, it switches on the main-beam headlamps again.

If the main-beam or partial main-beam headlamps are causing too much reflection from traffic signs, the lights are automatically dimmed and glare for the driver caused by the reflections is thus avoided.

The system's optical sensor is located behind the windscreen near the overhead control panel.

Vehicles with drive program **S+** (Sport Plus): the speed at which Adaptive Highbeam Assist Plus switches between full beam and dipped beam is increased when the drive program is switched on.

Important safety notes

⚠ WARNING

Adaptive Highbeam Assist Plus does not recognise road users:

- who have no lights, e.g. pedestrians
- who have poor lighting, e.g. cyclists
- whose lighting is blocked, e.g. by a barrier

In very rare cases, Adaptive Highbeam Assist Plus may not recognise road users who do have lights, or may recognise them too late. In this, or in similar situations, the automatic main-beam headlamps will not be deactivated or will be activated despite the presence of other road users. There is a risk of an accident.

Always carefully observe the traffic conditions and switch off the main-beam headlamps in good time.

Adaptive Highbeam Assist Plus cannot take into account road, weather or traffic conditions. Adaptive Highbeam Assist Plus is only an aid. You are responsible for adjusting the vehicle's lighting to the prevailing light, visibility and traffic conditions.

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

- poor visibility, e.g. due to fog, heavy rain or snow
- dirt on the sensors or if the sensors are obscured

Switching Adaptive Highbeam Assist Plus on/off

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

▶ Press the combination switch beyond the pressure point in the direction of arrow ①. The indicator lamp in the multifunction display lights up when it is dark and the light sensor switches on the dipped-beam headlamps.

At speeds above approximately 25 km/h: the headlamp range is automatically controlled according to the distance to other road users.

At speeds above approximately 30 km/h:

- if no other road users are detected, the main-beam headlamps are automatically switched on
- if other road users are detected, the partial main-beam headlamps are automatically switched on

The indicator lamp in the instrument cluster also lights up.

At speeds below approximately 25 km/h or when there is sufficient street lighting:

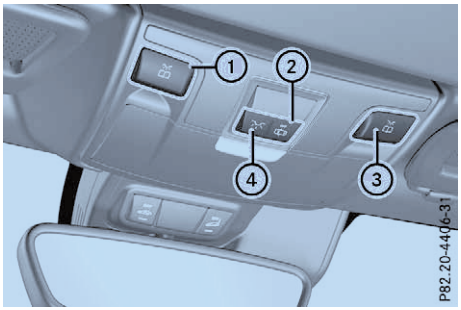
- the partial main-beam headlamps are switched off automatically
- the main-beam headlamps are switched off automatically

The indicator lamp in the instrument cluster goes out. The indicator lamp in the multifunction display remains lit.

▶ **To switch off:** move the combination switch back to its normal position or move the light switch to another position.
The indicator lamp in the multifunction display goes out.

Interior lighting

Overview of interior lighting



Overhead control panel

① Switches the left-hand reading lamp on/off

② Switches the automatic interior lighting control on/off

③ Switches the right-hand reading lamp on/off

④ Switches the interior lighting on/off

Interior lighting control

General notes

In order to prevent the vehicle's battery from discharging, the interior lighting functions are automatically deactivated after some time, unless the key is in position 2 in the ignition lock.

The colour and brightness of the ambient lighting are set using the multimedia system (▷ page 179).

Automatic interior lighting control

▶ **To switch on/off:** press the button. When the automatic interior lighting control is switched on, the button is flush with the overhead control panel.

The interior lighting automatically switches on if you:

- unlock the vehicle
- open a door
- remove the key from the ignition lock

The interior lighting is switched on for a certain length of time when the key is removed from the ignition lock. You can activate this delayed switch-off using the on-board computer (▷ page 180).

Replacing bulbs

Important safety notes

⚠ WARNING

Bulbs, lamps and plug connectors can become very hot during use. When replacing a bulb, you could burn yourself on these components. There is a risk of injury.

Allow these components to cool down before replacing the bulb.

Vehicles with halogen lamps

Do not use a lamp that has been dropped or if its glass tube has been scratched.

The lamp may explode if:

- you touch it
- it is hot
- you drop it
- you scratch it

Only operate bulbs in enclosed lamps designed for that purpose. Only fit spare bulbs of the same type and the specified voltage.

Marks on the glass tube reduce the service life of the bulbs. Do not touch the glass tube with your bare hands. If necessary, clean the glass tube when cold with alcohol or spirit and rub it off with a lint-free cloth.

Protect bulbs from moisture during operation. Do not allow bulbs to come into contact with liquids.

Only replace the lamps listed (▷ page 101). Have the lamps that you cannot replace yourself replaced at a qualified specialist workshop.

If you require assistance replacing lamps, consult a qualified specialist workshop.

If the new lamp still does not light up, consult a qualified specialist workshop.

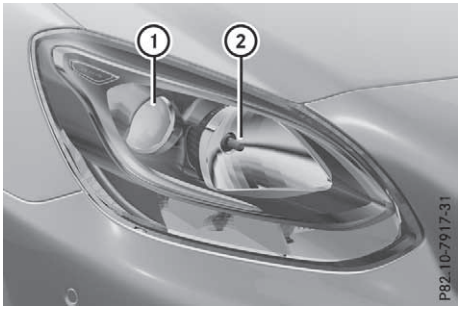
Bulbs and lamps are an important aspect of vehicle safety. You must therefore make sure that these function correctly at all times. Have the headlamp setting verified regularly.

Vehicles with LED headlamps

The front and rear light clusters of your vehicle are equipped with LED bulbs. Do not replace the bulbs yourself. Contact a qualified specialist

workshop with the necessary specialist knowledge and tools to carry out the work required.

Overview of bulb replacement – bulbs



Halogen headlamps
① Dipped-beam headlamp: H7 55 W
② Main-beam headlamp: H7 55 W

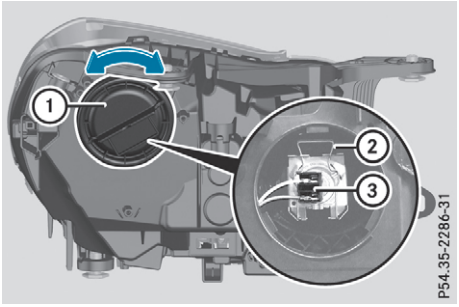
Replacing the front bulbs

Fitting/removing the cover in the front wheel arch



- ▶ **To remove:** switch off the lights.
- ▶ Turn the front wheels inwards.
- ▶ Slide cover ① up and remove it.
- ▶ **To fit:** reinsert cover ① and slide it down until it engages.

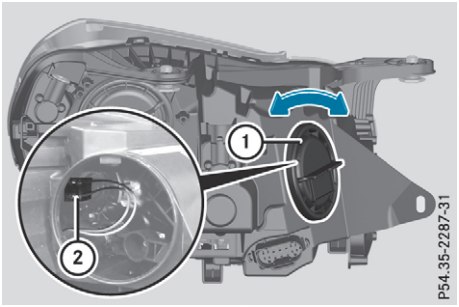
Dipped-beam headlamps (halogen headlamps)



- ▶ Remove the cover in the front wheel arch (▷ page 101).
- ▶ Turn housing cover ① anti-clockwise and pull it out.
- ▶ Push bar ② upwards.
- ▶ Remove connector ③ with the bulb.
- ▶ Pull the bulb out of connector ③.
- ▶ Insert the new bulb into connector ③ and place in the bracket of bar ②.

  Make sure that the bulb is positioned correctly.
- ▶ Push bar ② downwards.
- ▶ Attach housing cover ① and turn it clockwise until it engages.
- ▶ Replace the cover in the front wheel arch (▷ page 101).

Main-beam headlamps (halogen headlamps)/cornering light function (Intelligent Light System)



- ▶ Switch off the lights.
- ▶ Open the bonnet.

- ▶ Turn housing cover ① anti-clockwise and pull it out.
- ▶ Push the bulb upwards using the bulb holder, disconnect it and pull it out of bulb holder ②.
- ▶ Insert the new bulb into bulb holder ② at the top, push it down and secure it in place.
- ▶ Attach housing cover ① and turn it clockwise until it engages.

Windscreen wipers

Switching the windscreen wipers on/off

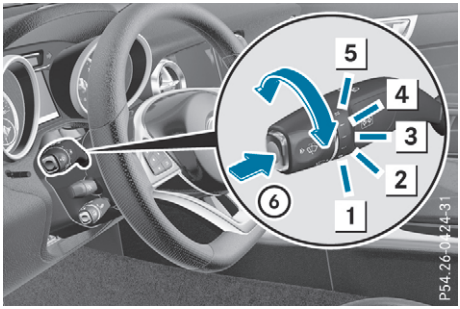
! Do not operate the windscreen wipers when the windscreen is dry, as this could damage the wiper blades. Moreover, dust that has collected on the windscreen can scratch the glass if wiping takes place when the windscreen is dry.

If it is necessary to switch on the windscreen wipers in dry weather conditions, always operate them using washer fluid.

! If the windscreen wipers leave smears on the windscreen after the vehicle has been washed in an automatic car wash, this may be due to wax or other residue. Clean the windscreen with washer fluid after an automatic car wash.

! 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 damage the windscreen wiper blades or scratch the windscreen.

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



Combination switch

1 0 Windscreen wipers off
2 ••• Intermittent wipe, low (rain sensor set to low sensitivity)
3 •••• Intermittent wipe, high (rain sensor set to high sensitivity)
4 — Continuous wipe, slow
5 = Continuous wipe, fast
⑥ Single wipe/ wipes the windscreen using washer fluid

If the wiper blades are worn, the windscreen will no longer be wiped properly. This could prevent you from observing the traffic conditions.

Replacing the wiper blades

Important safety notes

⚠ WARNING

If the windscreen wipers begin to move while you are changing the wiper blades, you can be trapped by the wiper arm. There is a risk of injury.

Always switch off the windscreen wipers and ignition before changing the wiper blades.

! To avoid damaging the windscreen wiper blades, make sure that you touch only the wiper arm of the windscreen wiper.

! Never open the bonnet if a windscreen wiper arm has been folded away from the windscreen.

Never fold a windscreen wiper arm without a wiper blade back onto the windscreen.

Hold the windscreen wiper arm firmly when you change the wiper blade. If you release the windscreen wiper arm without a wiper blade and it falls onto the windscreen, the wind-

screen may be damaged by the force of the impact.

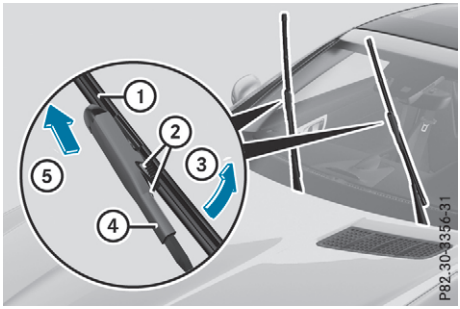
Mercedes-Benz recommends that you have the wiper blades changed at a qualified specialist workshop.

! Always position the windscreen wiper arms vertically before folding them away from the windscreen. By doing so, you will avoid damage to the bonnet.

Replacing the wiper blades

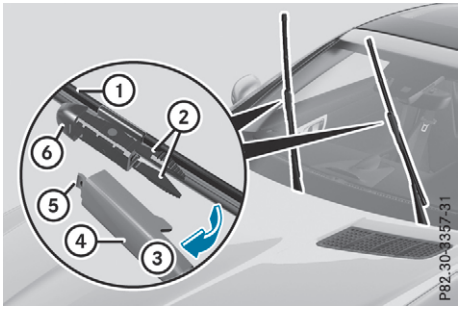
Removing the wiper blades

- Turn the key to position 1 or 2 in the ignition lock (▷ page 115).
- Set the windscreen wipers to position —.
- When the wiper arms are vertical to the bonnet: turn the key to position 0 in the ignition lock and remove the key (▷ page 115).
- Fold the wiper arms away from the windscreen.



- Press both release clips ②.
- Fold wiper blade ① in the direction of arrow ③ away from wiper arm ④.
- Remove wiper blade ① in the direction of arrow ⑤.

Fitting the wiper blades



- Position new wiper blade ① with recess ⑥ on lug ⑤.
- Fold wiper blade ① in the direction of arrow ③ onto the wiper arm, until retaining clips ② engage in bracket ④.
- Make sure that wiper blade ① is seated correctly.
- Fold the wiper arm back onto the windscreen.

Problems with the windscreen wipers

Problem	Possible causes/consequences and ▶ Solutions
The windscreen wipers are jammed.	Leaves or snow, for example, may be obstructing windscreen wiper movement. The wiper motor has been deactivated. ▶ For safety reasons, you should remove the key from the ignition lock. or ▶ Switch off the engine using the Start/Stop button and open the driver's door. ▶ Remove the cause of the obstruction. ▶ Switch the windscreen wipers back on.
The windscreen wipers fail completely.	The windscreen wiper drive is malfunctioning. ▶ 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. ▶ Have the spray nozzles adjusted at a qualified specialist workshop.

Overview of climate control systems

General notes

Observe the settings recommended on the following pages. Otherwise, the windows could mist up.

To prevent the windows from misting up:

- switch off climate control only briefly
- activate air-recirculation mode only briefly
- activate the "Cooling with dehumidification" function
- activate the "Windscreen demisting" function briefly, if required

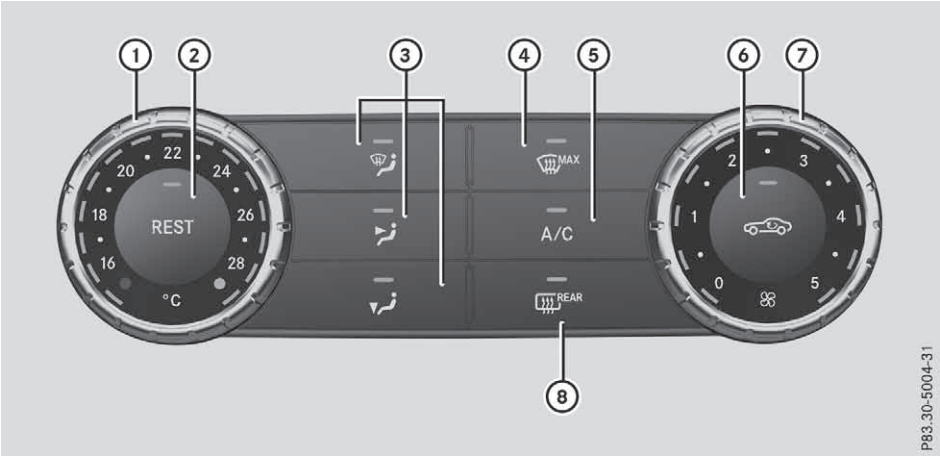
Climate control regulates the temperature and the humidity in the vehicle interior and filters undesirable substances out of the air.

Climate control is only operational when the engine is running. Optimum operation is only achieved when the side windows and the roof are closed.

ⓘ Ventilate the vehicle for a brief period during warm weather. This will speed up the cooling process, and the desired vehicle interior temperature will be reached more quickly.

ⓘ The integrated filter filters out most particles of dust and soot and completely filters out pollen. It also reduces gaseous pollutants and odours. 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 this depends on environmental conditions, e.g. heavy air pollution, the interval may be shorter than stated in the Service Booklet.

Control panel for air-conditioning system



① To set the temperature (▷ page 109)
② To switch the residual heat on/off (▷ page 112)
③ To set the air distribution (▷ page 109)
④ To demist the windscreen (▷ page 110)
⑤ To activate/deactivate cooling with air dehumidification (▷ page 108)
⑥ To activate/deactivate air-recirculation mode (▷ page 111)
⑦ To set the airflow (▷ page 109)
⑧ To switch the rear window heating on/off (▷ page 110)

Notes on using the air-conditioning system

Air-conditioning system

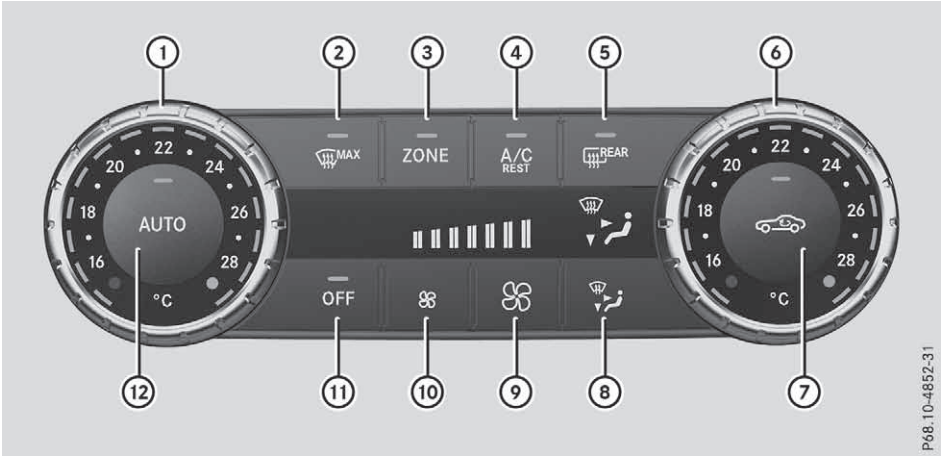
Below, you can find a number of tips and recommendations for optimum use of the air-conditioning system.

- Switch on cooling with air dehumidification using the A/C button. The indicator lamp in the A/C button lights up.
- Set the temperature to 22 °C.
- **Recommendation for air distribution in winter:** set to and .
  Recommendation for air distribution in summer: set to .
- Only use the "Windscreen demisting" function briefly until the windscreen is clear again.
- Only use air-recirculation mode briefly, e.g. if there are unpleasant outside odours or when in a tunnel. The windows could otherwise mist up as no fresh air is drawn into the vehicle in air-recirculation mode.

ECO start/stop function

During automatic engine switch-off, the climate control only operates at a reduced capacity. If you require full climate control capacity, the ECO start/stop function can be deactivated by pressing the ECO button (▷ page 119).

Control panel for THERMOTRONIC automatic climate control (2-zone)



① To set the temperature, left (▷ page 109)
② To demist the windscreen (▷ page 110)
③ To switch the ZONE function on/off (▷ page 110)
④ To activate/deactivate cooling with air dehumidification (▷ page 108)
To switch the residual heat on/off (▷ page 112)
⑤ To switch the rear window heating on/off (▷ page 110)
⑥ To set the temperature, right (▷ page 109)
⑦ To activate/deactivate air-recirculation mode (▷ page 111)
⑧ To set the air distribution (▷ page 109)
⑨ To increase the airflow (▷ page 109)
⑩ To reduce the airflow (▷ page 109)

⑪ To switch the climate control on/off (▷ page 107)
⑫ To set climate control to automatic mode (▷ page 108)

Information on operating THERMOTRONIC automatic climate control

Automatic climate control

The following contains instructions and recommendations to enable you to get the most out of your THERMOTRONIC automatic climate control.

- Activate climate control using the AUTO and A/C REST buttons on the climate control panel. The indicator lamps in the AUTO and A/C REST buttons light up.
- Set the temperature to 22 °C.
- Only use the "Windscreen demisting" function briefly until the windscreen is clear again.
- Only use air-recirculation mode briefly, e.g. if there are unpleasant outside odours or when in a tunnel. The windows could otherwise mist up as no fresh air is drawn into the vehicle in air-recirculation mode.
- Use the ZONE function to adopt the temperature settings on the driver's side for the front-passenger side as well. The indicator lamp in 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.
- **Vehicles with COMAND Online:** if you change the settings of the climate control system, the climate status display appears for three seconds at the bottom of the screen in the COMAND display. You will see the current settings of the various climate control functions.

ECO start/stop function

During automatic engine switch-off, the climate control only operates at a reduced capacity. If you require full climate control capacity, the ECO start/stop function can be deactivated by pressing the ECO button (▷ page 119).

Operating the climate control systems

Switching climate control on/off

General notes

When climate control is switched off, the air supply and air circulation are also switched off. The windows could mist up. Therefore, switch off climate control only briefly.

ⓘ Switch on climate control primarily using the AUTO button (▷ page 108).

Air-conditioning system

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ **To switch on:** turn airflow control ⑦ clockwise to the desired position (except position **0**) (▷ page 105).
- ▶ **To switch off:** turn airflow control ⑦ anticlockwise to position **0** (▷ page 105).

THERMOTRONIC automatic climate control

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ **To switch on:** press the AUTO button. The indicator lamp in the AUTO button lights up. Airflow and air distribution are set to automatic mode.

or

- ▶ Press the OFF button. The indicator lamp in the OFF button goes out. The previous settings are reactivated.
- ▶ **To switch off:** press the OFF button. The indicator lamp in the OFF button lights up.

Activating/deactivating cooling with air dehumidification

General notes

If you deactivate the "Cooling with dehumidification" function, the air inside the vehicle will not be cooled during warm weather. The air inside the vehicle will also not be dehumidified. The windows can mist up more quickly. Therefore, deactivate the "Cooling with dehumidification" function only briefly.

The "Cooling with dehumidification" function is available only when the engine is running. The air inside the vehicle is cooled and dehumidified according to the temperature selected.

Condensation may drip from the underside of the vehicle when cooling mode is active. This is normal and not a sign that there is a malfunction.

Activating/deactivating

- ▶ **To activate:** press the A/C or A/C REST button. The indicator lamp in the A/C or A/C REST button lights up.
- ▶ **To deactivate:** press the A/C or A/C REST button. The indicator lamp in the A/C or A/C REST button goes out. The cooling with air dehumidification function has a delayed switch-off feature.

Problems with the "Cooling with dehumidification" function

Problem	Possible causes/consequences and ▶ Solutions
The indicator lamp in the A/C or A/C REST button flashes three times or remains off. The cooling with air dehumidification function cannot be activated.	The cooling with dehumidification function has been deactivated due to a malfunction. ▶ Consult a qualified specialist workshop.

Setting climate control to automatic mode

General notes

Automatic mode is only available with THERMOTRONIC automatic air conditioning.

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 mode functions optimally when the "Cooling with air dehumidification" function is activated. If desired, cooling with air dehumidification can be deactivated.

If you deactivate the "Cooling with dehumidification" function, the air inside the vehicle will not be cooled during warm weather. The air inside the vehicle will also not be dehumidified. The windows can mist up more quickly. Therefore, deactivate the "Cooling with dehumidification" function only briefly.

Automatic control

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ Set the desired temperature.
- ▶ **To activate:** press the AUTO button. The indicator lamp in the AUTO button lights up. Automatic air distribution and airflow are activated.
- ▶ **To switch to manual mode:** press the button.

or

- ▶ Press the button or button. The indicator lamp in the AUTO button goes out.

Setting the temperature

Air-conditioning system

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ **To increase or reduce:** turn control ① clockwise or anti-clockwise (▷ page 105).
  Change the temperature setting only in small increments. Start at 22 °C.

ⓘ If you turn control ① anti-clockwise to the lowest temperature setting, air-recirculation mode may switch on automatically, depending on the outside temperature.

THERMOTRONIC 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 (▷ page 115).
- ▶ **To increase or decrease:** turn control ① or ⑥ clockwise or anti-clockwise (▷ page 106).
  Change the temperature setting only in small increments. Start at 22 °C.

ⓘ If you turn controls ① and ⑥ anti-clockwise to the lowest temperature setting, air-recirculation mode may switch on automatically, depending on the outside temperature.

Setting the air distribution

Air-conditioning system

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ Press one or more of the , , buttons.
  The corresponding indicator lamp comes on.

The air distribution can be set to the following positions:

- Directs the airflow through the demister vents
- Directs the airflow through the footwell air vents
- Directs the airflow through the centre and side air vents

ⓘ You can also activate several of the air distribution settings simultaneously. In order to do this, press several of the air distribution buttons. The air is then routed through different air vents.

THERMOTRONIC automatic climate control

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ Press the button repeatedly until the desired symbol appears in the display.

The air distribution can be set to the following positions:

- 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 footwell air vents
- Directs the airflow through the demister 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
- Directs the airflow through the demister vents, the centre and side air vents as well as the footwell air vents

ⓘ Regardless of the air distribution setting, airflow is always directed through the side air vents. You can only close the side air vents by fully closing the adjuster on the side air vents (▷ page 113).

Setting the airflow

Air-conditioning system

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ **To increase or reduce:** turn control ⑦ clockwise or anti-clockwise (▷ page 105).

THERMOTRONIC automatic climate control

- Turn the key to position 2 in the ignition lock (▷ page 115).
- **To increase or reduce:** press the [fan] or [fan] button.

Switching the ZONE function on/off

This function is only available with THERMOTRONIC automatic climate control.

- **To switch on:** press the [ZONE] button.
  The indicator lamp in the [ZONE] button lights up. The temperature setting for the driver's side is not adopted for the front-passenger side.
- **To switch off:** press the [ZONE] button.
  The indicator lamp in the [ZONE] button goes out. The temperature setting for the driver's side is adopted for the front-passenger side.

Demisting the windscreen

General notes

You can use this function to defrost the windscreen or to demist the inside of the windscreen and the side windows.

Switch off the "Windscreen demisting" function as soon as the windscreen is clear again.

Switching the "Windscreen demisting" function on or off

- Turn the key to position 2 in the ignition lock (▷ page 115).
- **To switch on:** press the [MAX] button.
  The indicator lamp in the [MAX] button lights up.
  The climate control system switches to the following functions:
  - high airflow
  - high temperature
  - air distribution to the windscreen and front side windows
  - air-recirculation mode off
- **To switch off:** press the [MAX] button.
  The indicator lamp in the [MAX] button goes out. The previous settings are reactivated.
  "Air-recirculation" mode remains deactivated.

or

- THERMOTRONIC automatic climate control: press the [AUTO] button.
  The indicator lamp in the [MAX] button goes out. Airflow and air distribution are set to automatic mode.

Demisting the windows

Windows misted up on the inside

- Activate the [A/C] or [A/C] cooling with air dehumidification function.
- THERMOTRONIC automatic air conditioning: activate the [AUTO] mode button.
- If the windows continue to mist up, activate the [MAX] "Windscreen demisting" function.

ⓘ You should only select this setting until the windscreen is clear again.

Windows misted up on the outside

- Switch on the windscreen wipers.
- Air-conditioning system: press the [rear] or [rear] button.
- THERMOTRONIC automatic air conditioning: press the [rear] button until the [rear] or [rear] symbol appears in the display.

ⓘ You should only select this setting until the windscreen is clear again.

Rear window heating

General notes

The rear window heating has a high current draw. You should therefore switch it off as soon as the window is clear. The rear window heating otherwise switches off automatically after several minutes.

If the battery voltage is too low, the rear window heating may switch off.

Switching on/off

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ Press the REAR button.
  The indicator lamp in the REAR button lights up or goes out.

Problems with the rear window heating

Problem	Possible causes/consequences and ▶ Solutions
The indicator lamp on the REAR button flashes. The rear window heating has switched off prematurely or cannot be switched on.	The on-board voltage is too low because too many electrical consumers are switched on. ▶ Switch off any consumers that are not required, e.g. reading lamps, interior lighting or the seat heating. When the battery is sufficiently charged, the rear window heating can be switched on again.
	The roof is open. ▶ Close the roof. If the roof is closed, the rear window heating can be switched on again.

Activating/deactivating air-recirculation mode

General notes

If you activate air-recirculation mode, the windows can mist up more quickly, particularly at low temperatures. Use air-recirculation mode only briefly to prevent the windows from misting up.

Activating/deactivating

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ **To activate:** press the button.
  The indicator lamp in the button lights up.

ⓘ Air-recirculation mode is automatically activated at high levels of pollution (THERMOTRONIC automatic climate control only) or at high outside temperatures. When air-recirculation mode is activated automatically, the indicator lamp in the button is not lit. Outside air is added after approximately 30 minutes.

- ▶ **To deactivate:** press the button.
  The indicator lamp in the button goes out.

ⓘ "Air-recirculation" mode is deactivated automatically:

- after around five minutes at outside temperatures below approximately 5 °C
- after approximately five minutes if "Cooling with dehumidification" is deactivated
- after approximately 30 minutes at outside temperatures above approximately 5 °C if the "Cooling with air dehumidification" function is activated

Convenience opening/closing using the air-recirculation button

⚠ **WARNING**

When using convenience closing, you could become trapped within the sweep of the closing window. There is a risk of injury.

Monitor the entire closing procedure when using convenience closing. When closing, make sure that no one has any parts of the body within the closing area.

⚠ WARNING

During convenience opening parts of the body could be drawn in or become trapped between the side window and window frame. There is a risk of injury.

When opening, make sure that nobody is touching the side window. If someone becomes trapped, immediately press the switch in the door to stop the movement of the side windows. To continue closing the side window, pull on the switch.

- **Convenience closing feature:** press and hold the button until the side windows are fully closed.
  The indicator lamp in the button lights up. Air-recirculation mode is activated.

If parts of the body are in the closing area during convenience closing, proceed as follows:

- Release the button.
  The side windows stop.
- Press the button to open or close the side windows.

ⓘ Notes on the reversing feature for the side windows (▷ page 74).

- **Convenience opening feature:** press and hold the button until the side windows are opened. The side windows move back to their original positions.
  The indicator lamp in the button goes out. Air-recirculation mode is deactivated.

ⓘ If you open the side windows manually after closing them using the convenience closing feature, they will remain in this position when opened using the convenience opening feature.

Switching residual heat on/off

General notes

It is possible to make use of the residual heat of the engine to continue heating the stationary vehicle for up to 30 minutesafter the engine has been switched off. The heating time depends on the set interior temperature.

Switching on/off

- Turn the key to position 0 in the ignition lock or remove it (▷ page 115).
- **To switch on:** press the REST or A/C REST button.
  The indicator lamp in the REST or A/C REST button lights up.

ⓘ The blower will run at a low speed regardless of the airflow setting.

ⓘ If you switch on the "Residual heat" function at high temperatures, only the ventilation will be activated. The blower runs at medium speed.

- **To switch off:** press the REST or A/C REST button.
  The indicator lamp in the REST or A/C REST button goes out.

Residual heat is switched off automatically:

- after approximately 30 minutes
- when the ignition is switched on
- if the battery voltage drops

Adjusting the air vents

Important safety notes

⚠ WARNING

Very hot or very cold air can flow from the air vents. This could result in burns or frostbite in the immediate vicinity of the air vents. There is a risk of injury.

Make sure that all vehicle occupants always maintain a sufficient distance to the air outlets. If necessary, redirect the airflow to another area of the vehicle interior.

⚠ WARNING

When AIRSCARF is switched on, very hot air can flow from the vents in the head restraints. This could result in burns in the immediate vicinity of the air vents. There is a risk of injury.

Reduce the heater output before it becomes too hot.

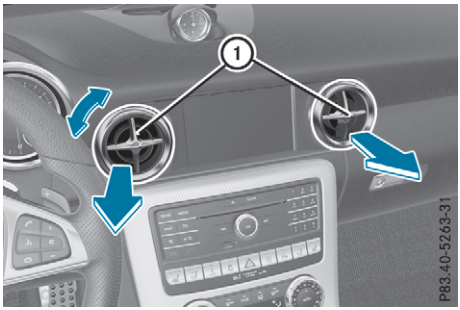
In order to ensure the direct flow of fresh air through the air vents into the vehicle interior, please observe the following notes:

- keep the air inlet grille on the bonnet and in the engine compartment on the front-passenger side free of blockages, such as ice, snow or leaves
- never cover the vents or ventilation grilles in the vehicle interior

ⓘ You can move the adjusters for the air vents vertically or horizontally to set the direction of the airflow.

ⓘ Optimal climate control function is achieved by opening the air vents fully and setting the adjusters to the middle position.

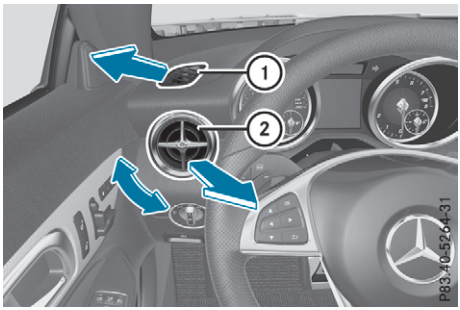
Adjusting the centre air vents



▶ **To open the centre air vent:** turn the adjuster in one of centre air vents ① to the left.

▶ **To close the centre air vent:** turn the adjuster in one of centre air vents ① to the right until it engages.

Adjusting the side air vents



① Side window demister vent
② Side air vent

▶ **To open a side air vent:** turn the adjuster in side air vent ② to the left.

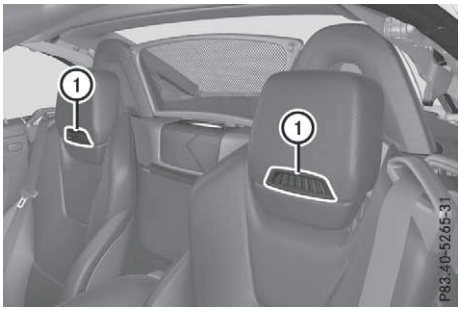
▶ **To close a side air vent:** turn the adjuster in side air vent ② to the right until it engages.

Setting the blower output of the AIRSCARF vents

⚠ **WARNING**

When AIRSCARF is switched on, very hot air can flow from the vents in the head restraints. This could result in burns in the immediate vicinity of the air vents. There is a risk of injury.

Reduce the heater output before it becomes too hot.



You can adjust the blower output of AIRSCARF vents ① using the AIRSCARF button (▷ page 87).

Running-in notes

Important safety notes

In certain driving and driving safety systems, the sensors adjust automatically while a certain distance is being driven after the vehicle has been delivered or after repairs. Full system effectiveness is not reached until the end of this teach-in process.

Brake pads/linings and discs that are either new or have been replaced only achieve optimum braking effect after several hundred kilometres of driving. Compensate for the reduced braking effect by applying greater force to the brake pedal.

The first 1,500 km

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.

- Drive at varying vehicle speeds and engine speeds for the first 1,500 km.
- Avoid overstraining the vehicle during this period, e.g. driving at full throttle.
- Change gear in good time, before the rev counter needle is ⅔ of the way to the red area of the rev counter.
- Do not shift down a gear manually in order to brake.
- **Vehicles with automatic transmission:** try to avoid depressing the accelerator pedal beyond the point of resistance (kickdown).

After 1500 km, you can increase the engine speed gradually and accelerate the vehicle to full speed.

You should also observe these notes on running-in if the engine or parts of the drive train on your vehicle have been replaced.

Driving

Important safety notes

⚠ WARNING

Objects in the driver's footwell can impede pedal travel or block a pedal which is depressed. This jeopardises safe operation of the vehicle. There is a risk of an accident.

Stow all objects in the vehicle safely, so that they cannot reach the driver's footwell. Make sure the floormats and carpets are properly secured so that they cannot slip and obstruct the pedals. Do not lay several floormats or carpets on top of one another.

⚠ WARNING

Unsuitable footwear can hinder correct usage of the pedals, e.g.:

- shoes with thick soles
- shoes with high heels
- slippers

There is a risk of an accident.

Wear suitable footwear to ensure correct usage of the pedals.

⚠ WARNING

If you switch off the ignition while driving, safety-relevant functions are only available with limitations, or not at all. This could affect, for example, the power steering and the brake boosting effect. You will require considerably more effort to steer and brake. There is a risk of an accident.

Do not switch off the ignition while driving.

⚠ WARNING

If the parking brake has not been fully released when driving, the parking brake can:

- overheat and cause a fire
- lose its hold function.

There is a risk of fire and an accident. Release the parking brake fully before driving off.

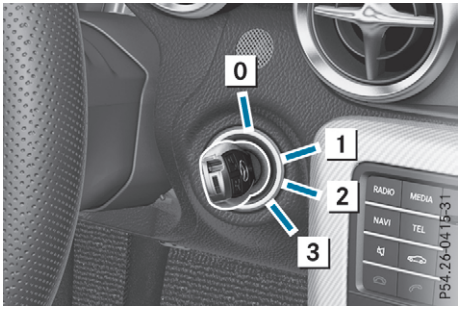
! Do not warm up the engine while stationary. Pull away immediately. Avoid high engine speeds and full throttle until the engine has reached its operating temperature.

In vehicles with automatic transmission, engage positions P and R only when the vehicle is stationary.

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

Key positions

Keys



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 vehicle

If the key does not belong to the vehicle, it can still be turned in the ignition lock. However, the ignition will not be switched on. The engine cannot be started.

KEYLESS-GO

General notes

Vehicles with KEYLESS-GO are equipped with a key featuring an integrated KEYLESS-GO start function and a detachable Start/Stop button.

The Start/Stop button must be inserted in the ignition lock and the key must be in the vehicle.

When you insert the Start/Stop button into the ignition lock, the system needs approximately two seconds recognition time. You can then use the Start/Stop button.

Pressing the Start/Stop button several times in succession corresponds to the different key positions in the ignition lock. This is only the case if you are not depressing the brake pedal.

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

A check which periodically establishes a radio connection between the vehicle and the key determines whether a valid key is in the vehicle. This occurs, for example, when starting the engine.

To start the vehicle without actively using the key:

- the Start/Stop button must be inserted in the ignition lock
- the key must be in the vehicle
- the vehicle must not be locked with the key or KEYLESS-GO (▷ page 66)

Do not keep the key:

- with electronic devices, e.g. a mobile phone or another key
- with metallic objects, e.g. coins or metal film
- inside metallic objects, e.g. a metal case

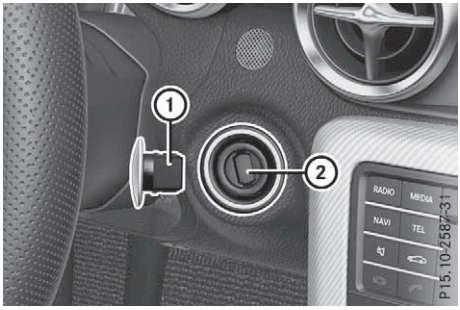
This can affect the function of the key with KEYLESS-GO.

If you lock the vehicle with the key's remote control or with KEYLESS-GO, after a short time:

- you will not be able to switch on the ignition with the Start/Stop button
- you will not be able to start the engine with the Start/Stop button until the vehicle is unlocked again

The engine can be switched off while the vehicle is in motion by pressing and holding the Start/Stop button for three seconds. This function operates independently of the ECO start/stop automatic engine switch-off function.

Key positions with KEYLESS-GO



① Start/Stop button
② Ignition lock

When you switch on the ignition, all of the indicator lamps in the instrument cluster light up. Further information on situations where an indi-

cator lamp either fails to go out after starting the engine or lights up while driving (▷ page 214).

If Start/Stop button ① has not yet been pressed, this corresponds to the key being removed from the ignition.

▶ **To switch on the power supply:** press Start/Stop button ① once.
The power supply is switched on. You can now activate the windscreen wipers, for example.
The power supply is switched off again if:
- the driver's door is opened and
- you press Start/Stop button ① twice when in this position

▶ **To switch on the ignition:** press Start/Stop button ① twice.
The ignition is switched on.
If you press Start/Stop button ① once when in this position, the ignition is deactivated again.

Removing the Start/Stop button

You can remove the Start/Stop button from the ignition lock and start the vehicle as normal using the key.

▶ Remove Start/Stop button ① from ignition lock ②.

You do not have to remove the Start/Stop button from the ignition lock when you leave the vehicle. You should, however, always take the key with you when leaving the vehicle. As long as the key is in the vehicle:

- the vehicle can be started using the Start/Stop button
- the electrically powered equipment can be operated

Starting the vehicle

Important safety notes

⚠ WARNING

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

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

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

- release the parking brake
- shift the automatic transmission out of park position **P** or shift manual transmission into neutral
- start the engine.

There is a risk of an accident and injury.

When leaving the vehicle, always take the key with you and lock the vehicle. This also applies to mobile phones if the "Digital Car Key in smartphone" function is activated via the Mercedes me connect web app. Never leave children and animals unattended in the vehicle.

Keep the keys out of the reach of children. This also applies to mobile phones if the "Digital Car Key in smartphone" function is activated via the Mercedes me connect web app.

⚠ WARNING

Combustion engines emit poisonous exhaust gases such as carbon monoxide. Inhaling these exhaust gases leads to poisoning. There is a risk of fatal injury. Therefore never leave the engine running in enclosed spaces without sufficient ventilation.

⚠ WARNING

Flammable materials introduced through environmental influence or by animals can ignite if in contact with the exhaust system or parts of the engine that heat up. There is a risk of fire.

Carry out regular checks to make sure that there are no flammable foreign materials in the engine compartment or in the exhaust system.

Vehicles with a petrol engine: the engine runs at a higher engine speed during the cold start procedure so that the catalytic converter can reach operating temperature more quickly. The sound of the engine may change as a result.

Manual transmission

- ▶ Depress the brake pedal and keep it depressed.
- ▶ Fully depress the clutch pedal.
- ▶ Shift to neutral N.

Automatic transmission

- ▶ Depress the brake pedal and keep it depressed.
- ▶ Shift the transmission to position P. Transmission position display P is shown in the multifunction display.

ⓘ You can start the engine in transmission position P and N.

Starting procedure using the key

To start the engine using the key instead of KEYLESS-GO, pull the Start/Stop button out of the ignition lock.

- ▶ **To start a diesel engine:** turn the key to position 2 in the ignition lock (▷ page 115). The preglow indicator lamp on the instrument cluster lights up.
- ▶ Turn the key to position 3 in the ignition lock (▷ page 115) and release it as soon as the engine is running.

ⓘ **Vehicles with a diesel engine:** you can start the engine without preglow if the engine is warm.

Using KEYLESS-GO to start the engine

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

- ▶ Depress the brake pedal and keep it depressed.
- ▶ Press the Start/Stop button once (▷ page 115).
  Vehicles with a petrol engine: the engine starts.
  Vehicles with a diesel engine: preglow is activated and the engine starts.

Pulling away

General notes

⚠ **WARNING**

Vehicles with automatic transmission:

If the engine speed is above the engine idling speed and you then engage transmission position **D** or **R**, the vehicle may accelerate suddenly. There is a risk of an accident.

When engaging transmission position **D** or **R**, always keep the brake pedal firmly depressed and do not depress the accelerator pedal at the same time.

❗ **Vehicles with manual transmission:** change gear in good time and avoid spinning the wheels. You could otherwise damage the vehicle.

Depress the accelerator carefully when pulling away.

The vehicle automatically 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 deactivate the automatic locking feature (▷ page 180).

Vehicles with automatic transmission: it is possible to shift the transmission from position P to the desired position only if you depress the brake pedal. Only then is the shift lock released.

ⓘ **Vehicles with automatic transmission:** upshifts take place at higher engine speeds after a cold start. This helps the catalytic converter to reach its operating temperature more quickly.

Information on automatically releasing the electrical parking brake (▷ page 135).

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 enough time to move your foot from the brake pedal to the accelerator pedal and depress it before the vehicle begins to roll.

⚠ WARNING

After a while, hill start assist no longer holds the vehicle and it may roll away. There is a risk of an accident and injury.

Therefore, quickly move your foot from the brake pedal to the accelerator pedal. Never leave the vehicle when it is held by hill start assist.

Hill start assist is not active 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 electric parking brake is applied
- ESP® is malfunctioning

ECO start/stop function

Introduction

The ECO start/stop function switches the engine off automatically if the vehicle is stopped under certain conditions.

When the vehicle pulls away again, the engine starts automatically. The ECO start/stop function thereby helps you to reduce the fuel consumption and emissions of your vehicle.

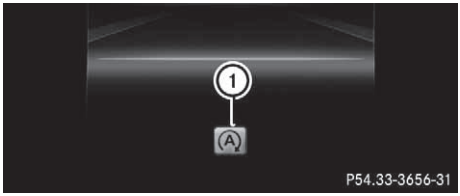
Important safety notes

⚠ WARNING

If the engine is switched off automatically and you exit the vehicle, the engine is restarted automatically. The vehicle may begin moving. There is a risk of accident and injury.

If you wish to exit the vehicle, always turn off the ignition and secure the vehicle against rolling away.

General notes



① ECO start/stop display

The ECO start/stop function is switched on whenever you restart the engine using the key or the Start/Stop button.

If the Ⓐ ECO symbol is shown in the multifunction display, the ECO start/stop function switches the engine off automatically if the vehicle stops moving.

If the ECO start/stop function has been switched off manually (▷ page 119) or as the result of a malfunction, the Ⓐ or Ⓐ ECO symbol is not displayed.

Automatic engine stop

Operation

The ECO start/stop function is operational and the Ⓐ ECO symbol is displayed in the multifunction display, if:

- the indicator lamp in the ECO button is lit green
- the outside temperature is within the range that is suitable for the system
- the engine is at normal operating temperature
- the set temperature for the vehicle interior has been reached
- the battery is sufficiently charged
- the system does not detect moisture on the windscreen when the air-conditioning system is switched on
- the bonnet is closed
- the driver's door is closed and the driver's seat belt is fastened

If all conditions for automatic engine stop are not fulfilled, the Ⓐ ECO symbol is shown.

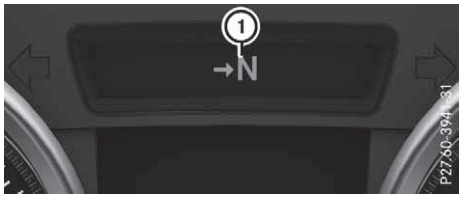
All the vehicle's systems remain active when the engine is switched off automatically.

The engine can be switched off automatically a maximum of four times (initial stop, then three subsequent stops) in succession. The Ⓐ ECO symbol is shown on the multifunction display after the engine has been started automatically

for the fourth time. When the Ⓐ ECO symbol is shown in the multifunction display, automatic engine switch-off is possible again.

The HOLD function can be activated if the engine has been switched off automatically. It is then not necessary to continue applying the brakes during the automatic stop phase. When you depress the accelerator pedal, the engine starts automatically and the braking effect of the HOLD function is deactivated.

Vehicles with manual transmission



The ECO start/stop function switches off the engine automatically at low speeds.

- ▶ Brake the vehicle.
- ▶ Shift to neutral N (follow gearshift instruction ① to shift to neutral N, as necessary).
- ▶ Release the clutch pedal.
  The engine is switched off automatically.

Vehicles with automatic transmission

If the vehicle is braked to a standstill with the transmission in D or N, the ECO start/stop function switches off the engine automatically.

Automatic engine start

Operation

The engine is started automatically if:

- you switch off the ECO start/stop function by pressing the ECO button
- you engage reverse gear R
- you unfasten your seat belt or open the driver's door
- the vehicle starts to roll
- the brake system requires this
- the temperature in the vehicle interior deviates from the set range
- the system detects moisture on the windscreen when the air-conditioning system is switched on
- the battery's charge status is too low

Vehicles with manual transmission

! Only engage gear when the clutch pedal is depressed.

The engine is started automatically if you:

- depress the clutch pedal fully
- depress the accelerator pedal

Vehicles with automatic transmission

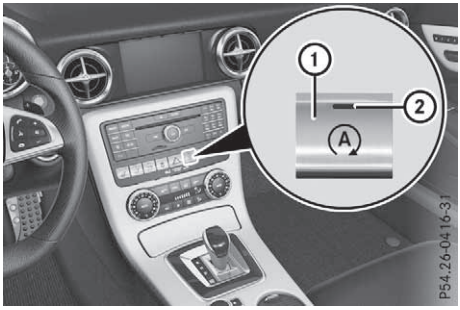
The engine is started automatically if you:

- release the brake pedal in transmission position D or N when the HOLD function is not active
- depress the accelerator pedal
- move the transmission out of position P
- change to drive program **S+** (vehicles with DYNAMIC SELECT button)

Shifting the transmission to position P does not start the engine.

If you shift the transmission from R to D, the ECO start/stop function is available as soon as the Ⓐ ECO symbol appears on the multifunction display.

Switching the ECO start/stop function off/on



- ▶ **To switch off:** press ECO button ①.
  Indicator lamp ② and the Ⓐ or Ⓐ ECO symbol in the multifunction display go out.
- ▶ **To switch on:** press ECO button ①.
  Indicator lamp ② lights up.
  If all conditions for automatic engine switch-off (▷ page 118) are fulfilled, the Ⓐ ECO symbol is shown on the multifunction display.
  If not all conditions for automatic engine switch-off (▷ page 118) are fulfilled, the Ⓐ ECO symbol is shown on the multifunction

display. If this is the case, the ECO start/stop function is not available.

If indicator lamp ② is off, the ECO start/stop function has been switched off manually or as the result of a malfunction. The engine will then not be switched off automatically when the vehicle stops.

Problems with the engine

Problem	Possible causes/consequences and ▶ Solutions
The engine does not start.	The HOLD function or Distance Pilot DISTRONIC is activated. ▶ Deactivate the HOLD function (▷ page 150) or Distance Pilot DISTRONIC (▷ page 146). ▶ Try to start the engine again.
The engine does not start. The starter motor can be heard.	• The engine electronics are malfunctioning • The fuel supply is malfunctioning Before attempting to restart the engine: ▶ Turn the key back to position 0 in the ignition lock. or ▶ Press the Start/Stop button repeatedly until all indicator lamps on the instrument cluster go out. ▶ Start the engine again (▷ page 116). Avoid excessively long and frequent attempts to start the engine, as this will drain the battery. If the engine does not start after several attempts: ▶ Consult a qualified specialist workshop.
The engine does not start. You cannot hear the starter motor.	The on-board voltage is too low because the battery is too weak or discharged. ▶ Jump-start the vehicle (▷ page 264). If the engine does not start despite attempts to jump-start it: ▶ Consult a qualified specialist workshop.
	The starter motor was exposed to excessively high thermal load. ▶ Allow the starter motor to cool down for approximately two minutes. ▶ Try to start the engine again. If the engine still does not start: ▶ Consult a qualified specialist workshop.
Vehicles with a petrol engine: The engine is not running smoothly and is misfiring.	The engine electronics or a mechanical component of the engine management system is malfunctioning. ▶ Only depress the accelerator pedal slightly. Otherwise, non-combusted fuel may get into the catalytic converter and damage it. ▶ Have the cause rectified immediately at a qualified specialist workshop.

Problem	Possible causes/consequences and ▶ Solutions
The coolant temperature display is showing more than 120 °C. The coolant warning lamp may also be on and a warning tone may sound.	The coolant level is too low. The coolant is too hot and the engine is not being cooled sufficiently. ▶ Stop as soon as possible and allow the engine and the coolant to cool down. ▶ Check the coolant level (▷ page 247). Observe the warning notes as you do so and top up the coolant if necessary.
	If the coolant level is correct, the engine radiator fan may be faulty. The coolant is too hot and the engine is not being cooled sufficiently. ▶ If the coolant temperature is below 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 in mountainous terrain and stop-start traffic.

DYNAMIC SELECT button

Use the DYNAMIC SELECT button to change the drive program. Depending on the drive program selected, the following vehicle characteristics will change:

- the drive (engine and transmission management)
- the suspension or the adaptive adjustable damping (only on vehicles with AMG RIDE CONTROL sports suspension)
- the sound of the exhaust system (vehicles with sports exhaust system)
- the steering
- the availability of the ECO start/stop function

If the ignition was switched off for less than four hours, the last drive program selected remains activated when the engine is next started. If the ignition was switched off for more than four hours, drive program **C** becomes activated when the engine is next started.



▶ Press DYNAMIC SELECT controller ① as many times as necessary until the desired drive program is selected.
The drive program selected appears on the multifunction display. After a short period of time, the display goes out and the symbol for the selected drive program appears.
In addition, the current drive program settings are shown briefly on the multimedia system display.

ⓘ For a few countries, the ECO start/stop function is deactivated at the factory due to the quality of the available fuel. In this case, the ECO start/stop function is not available in any drive program, regardless of what is shown on the multimedia system display.

In urban traffic and stop-start traffic, drive program **C** is recommended.

Available drive programs:

C Comfort	Comfortable and economical driving characteristics
S Sport	Sporty driving characteristics
S+ Sport Plus	Particularly sporty driving characteristics
I Individual	Personalised settings
E Economy	Particularly economical driving characteristics

Additional information on drive programs (▷ page 126).

Manual transmission

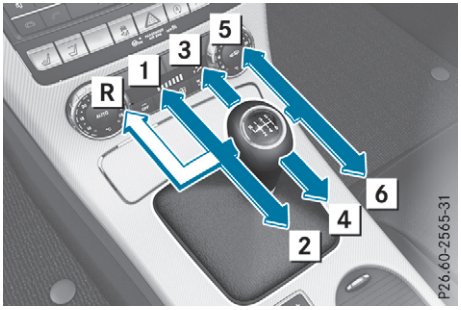
Gear lever

! Only engage gear when the clutch pedal is depressed.

! If you shift between gears 5 and 6, you must ensure that the gear lever is firmly pushed to the right as far as it will go. Otherwise, you could shift unintentionally to gear 3 or 4 and damage the transmission.

If you shift down at too high a speed (transmission braking), this can cause the engine to overrev, leading to engine damage.

Do not use the clutch bite point to keep the vehicle stationary on uphill gradients. There is otherwise a risk of damaging the clutch.



R Reverse gear
1 - 6 Forward gears

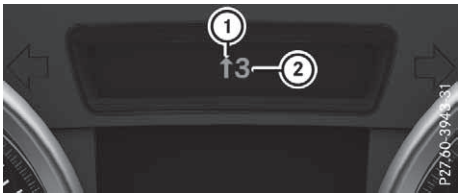
Engaging reverse gear

! Select reverse gear R only when the vehicle is stationary. You could otherwise damage the transmission.

- ▶ Stop the vehicle.
- ▶ Depress the clutch pedal fully.
- ▶ Shift to neutral N.
- ▶ Move the gear lever firmly to the left, beyond the pressure point, then forwards.

The ECO start/stop function is not available when reverse gear is engaged. For further information on the ECO start/stop function, see (▷ page 118).

Gearshift recommendation



The gearshift recommendation assists you in adopting a fuel-efficient driving style. The recommended gear is shown on the multifunction display.

- ▶ When gearshift recommendation ① is shown on the multifunction display of the instrument cluster, shift to recommended gear ②.

Automatic transmission

Important safety notes

⚠ WARNING

If the engine speed is above the idling speed and you engage transmission position **D** or **R**, the vehicle could pull away suddenly. There is a risk of an accident.

When engaging transmission position **D** or **R**, always firmly depress the brake pedal and do not simultaneously accelerate.

⚠ WARNING

The automatic transmission switches to neutral position **N** when you switch off the engine. The vehicle may roll away. There is a risk of an accident.

After switching off the engine, always switch to parking position **P**. Prevent the parked vehicle from rolling away by applying the parking brake.

Selector lever

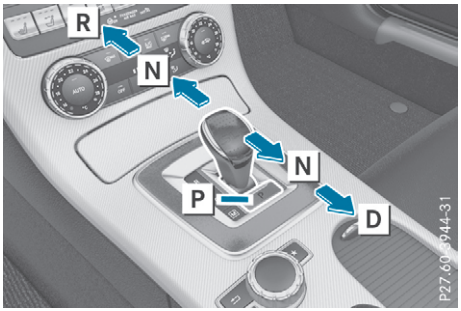
Overview of transmission positions

! If the engine speed is too high or the vehicle is in motion, do not shift the automatic trans-

mission directly from [D] to [R], from [R] to [D] or directly to [P].

Do not open the driver's door while the vehicle is in motion. At low speeds in transmission position [D] or [R], otherwise park position [P] is engaged automatically.

The transmission could be damaged.

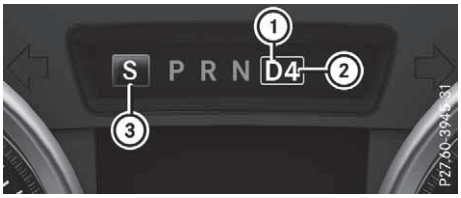


[P] Park position
[R] Reverse gear
[N] Neutral
[D] Drive

The selector lever always returns to its original position. The current transmission position [P], [R], [N] or [D] is shown in the transmission position display in the multifunction display.

Transmission position and drive program display

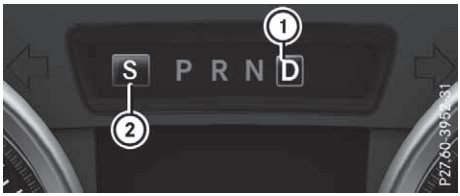
All vehicles (except for Mercedes-AMG SLC 43)



① Transmission position
② Gear
③ Drive program

The current transmission position and drive program appear on the multifunction display.

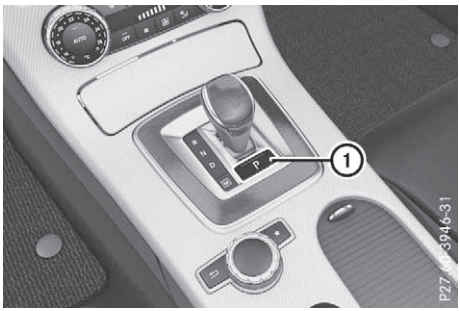
Mercedes-AMG SLC 43



① Transmission position
② Drive program

The current transmission position and drive program appear on the multifunction display.

Engaging park position P



▶ When the vehicle is stationary, depress the brake pedal.
▶ Press button ①.

Engaging park position P automatically

Park position [P] is automatically engaged if:

- you switch off the engine using the key and remove the key
- you switch off the engine using the key or using the Start/Stop button and open the driver's door or front-passenger door
- you open the driver's door when the vehicle is stationary or when driving at a very low speed and the transmission is in position [D] or [R]

Under certain conditions, the automatic transmission shifts automatically to transmission position [P] if the HOLD function or Distance Pilot DISTRONIC is activated. Observe the information on the HOLD function (▷ page 151) and on Distance Pilot DISTRONIC (▷ page 144).

Engaging reverse gear R

! Only move the automatic transmission to R when the vehicle is stationary.

- ▶ Depress the brake pedal and keep it depressed.
- ▶ Push the selector lever forwards past the first point of resistance.

The ECO start/stop function is not available when reverse gear is engaged. Further information on the ECO start/stop function (▷ page 118).

Selecting neutral N

⚠ **WARNING**

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

- operate vehicle equipment and become trapped, for example

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

- release the parking brake
- shift the automatic transmission out of park position **P**
- start the engine.

There is a risk of an accident and injury.

Never leave children and animals unattended in the vehicle.

When leaving the vehicle, always take the key with you and lock the vehicle. This also applies to mobile phones if the "Digital Car Key in smartphone" function is activated via the Mercedes me connect web app.

- ▶ When the vehicle is stationary, depress the brake pedal.
- ▶ Push the selector lever forwards or back to the first point of resistance.

If you switch the engine off with the transmission in position R or D, the automatic transmission shifts to N automatically.

With the key: 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 automatically.

With KEYLESS-GO: if you then open the driver's or front-passenger door, the automatic transmission shifts to P automatically.

If you want the automatic transmission to remain in neutral N, e.g. when having the vehicle cleaned in an automatic car wash with a towing system:

- ▶ **Vehicles with KEYLESS-GO:** remove the Start/Stop button from the ignition lock.
- ▶ Insert the key into the ignition lock.
- ▶ **All vehicles:** switch the ignition on.
- ▶ Depress the brake pedal and keep it depressed.
- ▶ Shift to neutral N.
- ▶ Release the brake pedal.
- ▶ Release the electric parking brake.
- ▶ Switch off the ignition and leave the key in the ignition lock.

Engaging drive position D

- ▶ When the vehicle is stationary, depress the brake pedal.
- ▶ Push the selector lever back past the first point of resistance.

Transmission positions

P	**Park position** This safeguards the vehicle against rolling away when stopped. Only shift the transmission into position P (▷ page 122) when the vehicle is stationary. The parking lock should not be used as a brake when parking. In order to secure the vehicle, always apply the electric parking brake in addition to the parking lock. If the key is removed from the ignition lock, the transmission is locked. The automatic transmission shifts to P automatically: • when the key is removed from the ignition lock • when the engine is switched off with the transmission in position R or D and one of the doors is opened In the event of a malfunction of the vehicle's electronics, the transmission may lock in position P. Have the vehicle electronics checked immediately at a qualified specialist workshop.
R	**Reverse gear** Only shift the transmission into position R when the vehicle is stationary.
N	**Neutral** Do not shift the transmission to N while driving. The automatic transmission could otherwise be damaged. No power is transmitted from the engine to the drive wheels. Releasing the brake pedal will allow you to move the vehicle freely, e.g. to push it or tow it. If ESP® is deactivated or faulty: shift the transmission to position N if the vehicle is in danger of skidding, e.g. on icy roads. ! Coasting in neutral N may cause damage to the drive train.
D	**Drive** The automatic transmission changes gear automatically. All forward gears are available.

Driving tips

Changing gear

The automatic transmission shifts through the individual gears automatically when it is in transmission position D. This is determined by:

- the selected drive program
- the position of the accelerator pedal
- the road speed

Accelerator pedal position

Your driving style influences how the automatic transmission shifts gear:

- little throttle: early upshifts
- more throttle: late upshifts

Kickdown

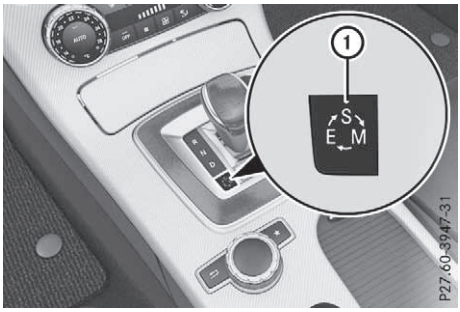
Use kickdown for maximum acceleration.

▶ Depress the accelerator pedal beyond the pressure point.
The automatic 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.

Program selector button (SLC 180)

The program selector button is only installed without the DYNAMIC SELECT button in model SLC 180.



The program selector button allows you to choose between different driving characteristics.

▶ Press program selector button ① repeatedly until the letter for the desired drive program appears in the multifunction display.

E Economy	Comfortable, economical driving
S Sport	Sporty driving style
M Manual	Manual gearshifting

The automatic transmission switches to automatic drive program **E** each time the engine is started.

Drive program **E** is characterised by the following:

- comfort-orientated engine and transmission 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.
- the vehicle has improved driving stability, for example on slippery road surfaces.
- the automatic transmission shifting up sooner. This 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 transmission settings.
- the vehicle pulling away in first gear.
- the automatic transmission shifting up later. As a result of the later automatic transmission shift points, the fuel consumption possibly being higher.

Further information on the manual drive program (▷ page 127).

Drive programs

General notes

This section describes the drive programs for all vehicles except the SLC 180 model without the DYNAMIC SELECT button. Information on drive programs for model SLC 180 without DYNAMIC SELECT button (▷ page 126).

Drive program C (Comfort)

In urban traffic and stop-start traffic, drive program **C** is recommended.

Drive program **C** is characterised by the following:

- the vehicle exhibits comfortable, economical driving characteristics.
- the vehicle pulls away more gently in forward and reverse gears unless the accelerator pedal is depressed fully.
- the vehicle has improved driving stability, e.g. on slippery road surfaces.
- optimal fuel consumption resulting from the automatic transmission shifting up sooner. The vehicle is driven in the low engine speed range and the wheels are less likely to spin.
- the suspension exhibits comfortable damping settings (adaptive adjustable damping only in vehicles with AMG RIDE CONTROL sports suspension).
- the steering exhibits comfortable steering characteristics.

Drive program S (Sport)

Drive program **S** is characterised by the following:

- the vehicle exhibits sporty driving characteristics.
- the vehicle pulls away in first gear.
- the automatic transmission shifts up later. Fuel consumption may be higher as a result of the later automatic transmission shift points.
- the suspension exhibits firm damping settings (vehicles with adaptive adjustable damping or AMG sports suspension).
- the steering exhibits sporty steering characteristics.

Drive program S+ (Sport Plus)

Drive program **S+** is characterised by the following:

- the vehicle exhibits particularly sporty driving characteristics.
- the vehicle pulls away in first gear.
- the automatic transmission shifts up later. Fuel consumption may be higher as a result of the later automatic transmission shift points.
- the suspension exhibits particularly firm damping settings (vehicles with adaptive adjustable damping or AMG sports suspension).
- the steering exhibits sporty steering characteristics.
- the ECO start/stop function is not available.

Drive program I (Individual)

In drive program **I**, the following properties of the drive program can be selected:

- the drive (engine and transmission management)
- the suspension (vehicles with adaptive adjustable damping or AMG sports suspension)
- the steering
- the availability of the ECO start/stop function

Information on configuring drive program **I** with the multimedia system can be found in the Digital Owner's Manual.

Drive program E (Economy)

Drive program **E** is characterised by the following:

- the vehicle exhibits particularly economical driving characteristics.
- the vehicle pulls away more gently in forward and reverse gears unless the accelerator pedal is depressed fully.
- the vehicle has improved driving stability, e.g. on slippery road surfaces.
- optimal fuel consumption resulting from the automatic transmission shifting up sooner. The vehicle is driven in the low engine speed range and the wheels are less likely to spin.
- the suspension exhibits comfortable damping settings (vehicles with adaptive adjustable damping or AMG sports suspension).
- during deceleration, the engine is disconnected from the drive train. The vehicle uses kinetic energy and consumes less fuel (gliding mode).
- the steering exhibits comfortable steering characteristics.

Manual gearshifting

General notes

You can shift gears yourself using the steering wheel gearshift paddles. The transmission must be in position D to do this.

Depending on which steering wheel gearshift paddle is pulled, the automatic transmission immediately shifts into the next gear up or down, if permitted.

To use manual gearshifting, you have two options:

- temporary setting
- permanent setting

If you activate manual gearshifting, the multifunction display will show the current gear instead of transmission position D.

If manual gearshifting is deactivated, the gears will be selected automatically.

Temporary setting



- ▶ **To activate:** shift the selector lever to D.
- ▶ Pull steering wheel gearshift paddle ① or ②.

The temporary setting will remain active for a certain amount of time. Under certain conditions, the minimum amount of time is extended, e.g. in the case of lateral acceleration, during overrun mode or when driving on steep terrain.

- ▶ **To deactivate:** pull steering wheel gearshift paddle ② and hold it in place.

or

- ▶ Use the lever to switch the transmission position.

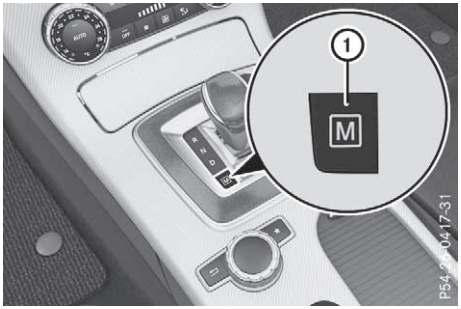
or

- ▶ Use the DYNAMIC SELECT button to change the drive program.

or

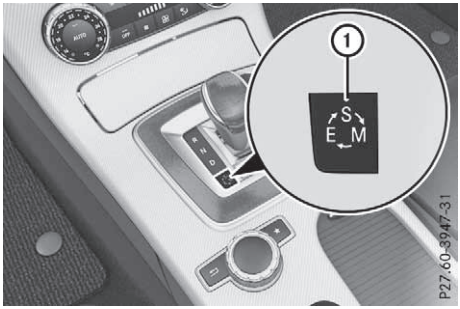
- ▶ Change the drive program using the program selector button (SLC 180 without DYNAMIC SELECT button).

Permanent setting



- ▶ **To activate:** shift the selector lever to D.
- ▶ Press button ①.
- ▶ **To deactivate:** press button ①.

Permanent setting (SLC 180 without DYNAMIC SELECT button)



- ▶ **To activate:** shift the selector lever to D.
- ▶ Press button ① repeatedly until M appears in the multifunction display.
- ▶ **To deactivate:** press button ①.

Shifting gears

All vehicles (except for Mercedes-AMG SLC 43)



- ▶ **To shift up:** pull steering wheel gearshift paddle ②.
  The automatic transmission shifts up to the next gear.
  If the maximum engine speed in the currently engaged gear is reached and you continue to accelerate, the automatic transmission automatically shifts up in order to prevent engine damage.
- ▶ **To shift down:** pull steering wheel gearshift paddle ①.
  The automatic transmission shifts down to the next gear.
  Automatic downshifting occurs when coasting.

If the engine were to exceed the maximum engine speed when shifting down, the automatic transmission protects against engine damage by not shifting down.

Mercedes-AMG SLC 43

! If manual gearshifting is permanently activated, 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. Always make sure that the engine speed does not reach the red area of the rev counter. There is otherwise a risk of engine damage.



- **To shift up:** pull steering wheel gearshift paddle ②.
  The automatic transmission shifts up to the next gear.
- **To shift down:** pull steering wheel gearshift paddle ①.
  The automatic transmission shifts down to the next gear.

  Automatic downshifting occurs when coasting.

  If the engine were to exceed the maximum engine speed when shifting down, the automatic transmission protects against engine damage by not shifting down.

Gearshift recommendation

All vehicles (except for Mercedes-AMG SLC 43)



The gearshift recommendation assists you in adopting a fuel-efficient driving style. The recommended gear is shown on the multifunction display.

- Shift to recommended gear ② according to gearshift recommendation ① when shown in the multifunction display of the instrument cluster.

Mercedes-AMG SLC 43



The gearshift recommendation assists you in adopting a fuel-efficient driving style. The recommended gear is shown on the multifunction display.

- Shift to recommended gear ② according to gearshift recommendation ① when shown in the multifunction display of the instrument cluster.

Kickdown

- For maximum acceleration, depress the accelerator pedal beyond the pressure point. The automatic transmission shifts to a lower gear depending on the engine speed.
- Shift back up once the desired speed is reached.

During kickdown, you cannot shift gears using the steering wheel gearshift paddles.

If you apply full throttle, the automatic transmission shifts up to the next gear when the

maximum engine speed is reached. This prevents the engine from overrevving.

Problems with the transmission

Problem	Possible causes/consequences and ▶ Solutions
The transmission has problems shifting gear.	The transmission is losing oil. ▶ Have the transmission checked at a qualified specialist workshop immediately.
The acceleration ability is deteriorating. The transmission no longer shifts gear.	The transmission is in emergency mode. It is only partly possible to engage the gears or the transmission is in position N. ▶ Stop. ▶ Shift the transmission to position P. ▶ Switch off the engine. ▶ Wait at least ten seconds before restarting the engine. ▶ Shift the transmission to position D or R. ▶ Have the transmission checked at a qualified specialist workshop immediately.

Refuelling

Important safety notes

⚠ WARNING

Fuel is highly flammable. If you handle fuel incorrectly, there is a risk of fire and explosion.

You must avoid fire, naked flames, creating sparks and smoking. Switch off the engine and, if applicable, the auxiliary heating before refuelling.

⚠ WARNING

Fuels are poisonous and hazardous to health. There is a danger of injury.

Do not swallow fuel or let it come into contact with skin, eyes or clothing. Do not inhale fuel vapours. Keep fuels out of the reach of children.

If you or others come into contact with fuel, observe the following:

- Wash the fuel off any affected areas of skin with water and soap immediately.
- If you get fuel in your eyes, rinse them thoroughly with clean water immediately. Seek immediate medical attention.
- If fuel is swallowed, seek immediate medical attention. Do not induce vomiting.
- Change any clothing that has come into contact with fuel immediately.

⚠ WARNING

Electrostatic charge can cause sparks and thereby ignite fuel vapours. There is a risk of fire and explosion.

Always touch the vehicle body before opening the fuel filler flap or touching the fuel pump nozzle. This discharges any electrostatic charge that may have built up.

Do not get into the vehicle again during the refuelling process. Otherwise, electrostatic charge could build up again.

⚠ WARNING

Vehicles with a diesel engine:

If you mix diesel fuel with petrol, the flash point of this fuel mixture is lower than that of pure diesel fuel. When the engine is running, components in the exhaust system may overheat unnoticed. There is a risk of fire.

Never refuel with petrol. Never add petrol to diesel fuel.

! Do not use petrol to refuel vehicles with a diesel engine. Do not switch on the ignition if you accidentally refuel with the wrong fuel. Otherwise, fuel can enter the fuel system. Even small amounts of the wrong fuel could result in damage to the fuel system and the engine. The repair costs are high. Notify a qualified specialist workshop and have the fuel tank and fuel lines drained completely.

! Do not use diesel to refuel vehicles with a petrol engine. Do not switch on the ignition if you accidentally refuel with the wrong fuel. Otherwise, the fuel will enter the fuel system. Even small amounts of the wrong fuel can result in damage to the fuel system and the engine. Notify a qualified specialist workshop and have the fuel tank and fuel lines drained completely.

! Overfilling the fuel tank could damage the fuel system.

! Take care not to spill any fuel on painted surfaces. You could otherwise damage the paintwork.

! Use a filter when adding fuel from a fuel can. The fuel lines and/or the fuel injection system could otherwise be blocked by particles from the fuel can.

If you overfill the fuel tank, some fuel may spray out when you remove the fuel pump nozzle.

Further information on fuel and fuel quality (▷ page 290).

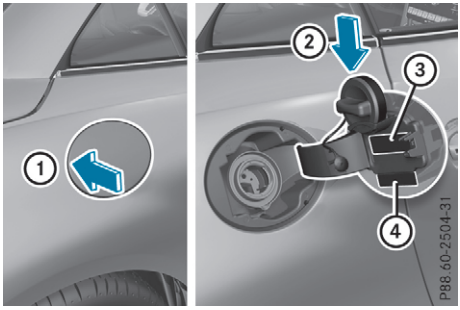
Refuelling

General information

The fuel filler flap is unlocked or locked automatically when you unlock or lock the vehicle with the key or using KEYLESS-GO.

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.

Opening the fuel filler flap



① To open the fuel filler flap
② Insert the fuel filler cap
③ Tyre pressure table
④ Instruction label indicating the fuel type to be refuelled

▶ Switch off the engine.
▶ Remove the key from the ignition lock.
▶ Press the fuel filler flap in the direction of arrow ①.
The fuel filler flap swings open.
▶ Turn the fuel filler cap anti-clockwise and remove it.
▶ Insert the fuel filler cap into the holder bracket on the inside of fuel filler flap ②.
▶ Completely insert the filler neck of the fuel pump nozzle into the tank, hook in place and refuel.
▶ Fill the tank only until the pump nozzle switches off.

ⓘ Do not add any more fuel after the pump stops filling for the first time. Otherwise, fuel may leak out.

ⓘ **Vehicles with a diesel engine:** the filler neck is designed for refuelling at diesel filling pumps.

ⓘ **Vehicles with a diesel engine:** if the fuel tank is completely empty, top it up with at least 5 l of diesel.

ⓘ **Vehicles with a diesel engine:** use a filler neck with a large diameter for vehicles with a

diesel engine when topping up with fuel from a fuel canister.

Otherwise, it will not be possible to insert the filler neck into the tank.

Closing the fuel filler flap

- ▶ Replace the cap on the filler neck and turn clockwise until it engages audibly.
- ▶ Close the fuel filler flap.

ⓘ Close the fuel filler flap before locking the vehicle.

Problems with the fuel and fuel tank

Problem	Possible causes/consequences and ▶ Solutions
Fuel is leaking from the vehicle.	The fuel line or the fuel tank is faulty. ⚠ **WARNING** There is a risk of fire or explosion. ▶ Immediately turn the key to position 0 in the ignition lock and remove it (▷ page 115). ▶ Do not restart the engine under any circumstances. ▶ Consult a qualified specialist workshop.
The engine does not start.	The fuel tank of a vehicle with a diesel engine has been run completely dry. ▶ Refuel the vehicle with at least 5 litres of diesel. ▶ Turn the ignition on for approximately ten seconds (▷ page 115). ▶ Start the engine continuously for a maximum of ten seconds until it runs smoothly. If the engine does not start: ▶ Turn the ignition on again for approximately ten seconds (▷ page 115). ▶ Start the engine again continuously for a maximum of ten seconds until it runs smoothly. If the engine does not start after three attempts: ▶ Consult a qualified specialist workshop.
The fuel filler flap cannot be opened.	The fuel filler flap is not unlocked. ▶ Unlock the vehicle (▷ page 65).
	The key battery is weak or discharged. ▶ Unlock the vehicle using the emergency key element (▷ page 67).
	The fuel filler flap is unlocked, but the opening mechanism is jammed. ▶ Consult a qualified specialist workshop.

Parking

Important safety notes

⚠ WARNING

Flammable material such as leaves, grass or twigs may ignite if they come into contact with hot parts of the exhaust system or exhaust gas flow. There is a risk of fire.

Park the vehicle so that no flammable material can come into contact with hot vehicle components. In particular, do not park on dry grassland or harvested grain fields.

⚠ WARNING

If you leave children unattended in the vehicle, they may be able to set the vehicle in motion if, for example, they:

- release the parking brake
- shift the automatic transmission out of park position **P** or shift manual transmission into neutral
- start the engine

In addition, they may operate vehicle equipment and become trapped. There is a risk of an accident and injury.

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

! Always secure the vehicle correctly against rolling away. Otherwise, the vehicle or its drivetrain could be damaged.

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

- the electric 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
- the key must be removed from the ignition lock
- the front wheels must be turned towards the kerb on steep uphill or downhill gradients

Switching off the engine

Important safety notes

⚠ WARNING

The automatic transmission switches to neutral position **N** when you switch off the engine. The vehicle may roll away. There is a risk of an accident.

After switching off the engine, always switch to parking position **P**. Prevent the parked vehicle from rolling away by applying the parking brake.

Vehicles with manual transmission

- ▶ Shift to either first gear or reverse gear R.
- ▶ Turn the key to position 0 in the ignition lock and remove it.
  The immobiliser is activated.
- ▶ Apply the electric parking brake.

Vehicles with automatic transmission

- ▶ Apply the electric parking brake.
- ▶ Shift the transmission to position P (▷ page 123).
- ▶ **With the key:** turn the key to position 0 in the ignition lock and remove it.
  The immobiliser is activated.
- ▶ **With KEYLESS-GO:** press the Start/Stop button (▷ page 115).
  The engine stops and all the indicator lamps on the instrument cluster go out.

  If the driver's door is closed, this is the same as key position 1. If the driver's door is open, this is the same as key position 0 (▷ page 115).

The engine can be switched off while the vehicle is in motion by pressing and holding the Start/Stop button for about three seconds. This function operates independently of the ECO start/stop automatic engine switch-off function.

Electric parking brake

General notes

⚠ WARNING

If you leave children unattended in the vehicle, they may be able to set the vehicle in motion if, for example, they:

- release the parking brake
- shift the automatic transmission out of park position **P** or shift manual transmission into neutral
- start the engine

In addition, they may operate vehicle equipment and become trapped. There is a risk of an accident and injury.

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

The function of the electric parking brake is dependent on the on-board voltage. If the on-board voltage is low or the system is malfunctioning, it may not be possible to apply the released parking brake.

▶ If this is the case, park the vehicle only on level ground and secure it to prevent it from rolling away.

▶ **Vehicles with automatic transmission:** shift the transmission to position P.

▶ **Vehicles with manual transmission:** engage first gear.

It may not be possible to release an applied parking brake if the on-board voltage is low or if there is a malfunction in the system. Contact a qualified specialist workshop.

The electric parking brake carries out a function check at regular intervals when the engine is switched off. Noises that occur are normal.

Applying or releasing manually



▶ **To apply:** push handle ①.
When the electric parking brake is applied, the red (P) indicator lamp lights up on the instrument cluster.
The electric parking brake can also be applied when the key is removed.

▶ **To release:** pull handle ①.
The red (P) indicator lamp on the instrument cluster goes out.

The electric parking brake can be released only:

- when the key is in position 1 in the ignition lock (▷ page 115) or
- if the ignition was switched on using the Start/Stop button

Applying automatically

The electric parking brake is automatically applied when the transmission is in position P and:

- the engine is switched off or
- the driver is not wearing a seat belt and the driver's door is opened

To prevent the electric parking brake from being applied automatically, pull handle ①.

The electric parking brake is also applied automatically if:

- Distance Pilot DISTRONIC brings the vehicle to a standstill or
- the HOLD function is keeping the vehicle stationary

In addition, at least one of the following conditions must be fulfilled:

- the engine is switched off
- the driver is not wearing a seat belt and the driver's door is opened

- there is a system malfunction
- the power supply is insufficient
- the vehicle is stationary for a lengthy period

The red (P) indicator lamp in the instrument cluster lights up.

The electric parking brake is not automatically applied if the engine is switched off by the ECO start/stop function.

Releasing automatically

The electric parking brake can only be released automatically in vehicles with automatic transmission.

The electric parking brake is released automatically when all of the following conditions are fulfilled:

- the engine is running
- the seat belt tongue is engaged in the belt buckle
- the transmission is in position D or R and you depress the accelerator pedal or shift from position P to D or R
- if the transmission is in position R, the boot lid must be closed

If the seat belt tongue is not engaged in the seat belt buckle, the following conditions must be fulfilled:

- the driver's door is closed
- you move the transmission out of position P or you have previously driven at a speed above 3 km/h
- if the transmission is in position R, the boot lid must be closed

When the electric parking brake is released, the (P) indicator lamp goes out in the instrument cluster.

Emergency braking

The vehicle can also be braked during an emergency by using the electric parking brake.

▶ While driving, push handle ① of the electric parking brake.
The vehicle is braked for as long as the handle of the electric parking brake is pressed. The longer the electric parking brake handle is depressed, the greater the braking force.

During braking:

- a warning tone sounds
- the `Release parking brake` message appears
- the red (P) indicator lamp in the instrument cluster flashes

When the vehicle has been braked to a standstill, the electric parking brake is applied.

Parking up the vehicle

If you leave the vehicle parked up for longer than four weeks, the battery may be damaged by exhaustive discharging.

If you leave the vehicle parked up for longer than six weeks, it may suffer from lack of use.

▶ Contact a qualified specialist workshop and seek advice.

ⓘ You can obtain information about trickle chargers from a qualified specialist workshop.

Driving tips

General notes

Important safety notes

⚠ **WARNING**

If you switch off the ignition while driving, safety-relevant functions are only available with limitations, or not at all. This could affect, for example, the power steering and the brake boosting effect. You will require considerably more effort to steer and brake. There is a risk of an accident.

Do not switch off the ignition while driving.

Drive sensibly – save fuel

Observe the following tips to save fuel:

- The tyres should always be inflated to the recommended tyre pressure.
- Remove unnecessary loads.
- Warm up the engine at low engine speeds.

- Avoid frequent acceleration or braking.
- Observe the service intervals in the Service Booklet or in the service interval display. Have all the maintenance work carried out in accordance with Daimler AG regulations.

Fuel consumption also increases when driving in cold weather, in stop-start traffic, on short journeys and in hilly terrain.

ECO display

The ECO display shows you how economical your driving style is. The ECO display assists you in achieving the most economical driving style for the selected settings and prevailing conditions. Consumption can be significantly influenced by your driving style.



① Acceleration
② Coasting
③ Constant
④ Additional range achieved

Range ④ is shown under Bonus from start and represents the additional range achieved since the beginning of the journey as a result of an adapted driving style.

If the fuel level has dropped into the reserve range, the Reserve fuel level message is shown in the multifunction display instead of range ④. In addition, the ⛽ warning lamp in the instrument cluster lights up (▷ page 217).

The ECO display consists of three sections, with an inner and outer area. The sections correspond to the following three categories:

①	**Acceleration** (evaluation of all acceleration processes): • the outer area fills up and the inner area lights up green: moderate acceleration, especially at higher speeds • the outer area empties and the inner area is grey: sporty acceleration
②	**Coasting** (evaluation of all deceleration processes): • the outer area fills up and the inner area lights up green: anticipatory driving, keeping your distance and early release of the accelerator. The vehicle can coast without use of the brakes. • the outer area empties and the inner area is grey: frequent heavy braking
③	**Constant** (continuous evaluation over the entire journey): • the outer area fills up and the inner area lights up green: constant speed and avoidance of unnecessary acceleration and deceleration • the outer area empties and the inner area is grey: fluctuations in speed

The three inner areas display the current driving style and light up green as a result of a particularly economical driving style. Depending on the driving situation, up to two areas may light up simultaneously.

At the beginning of the journey, the three outer areas are empty and fill up as a result of economical driving. A higher level indicates a more economical driving style. If the three outer areas are completely filled at the same time, the driver has adopted the most economical driving style for the selected settings and prevailing conditions. The ECO display border lights up.

The ECO display does not indicate the actual fuel consumption. The additionally achieved range displayed under Bonus from start does not indicate a fixed consumption reduction.

In addition to driving style, the actual consumption is affected by other factors, such as:

- load
- tyre pressure
- cold start
- choice of route
- switched on consumers

These factors are not included in the ECO display.

An economical driving style involves driving at a moderate engine speed.

To achieve a higher value in the categories "Acceleration" and "Constant":

- observe the gearshift recommendation.
- drive the vehicle in drive program **C** or **E** (vehicles with DYNAMIC SELECT button).

In urban traffic and stop-start traffic, drive program **C** is recommended.

On long journeys at a constant speed, e.g. on the motorway, only the outer area for "Constant" will change.

The ECO display summarises the driving style from the start of the journey to its completion. Therefore, there are more marked changes in the outer areas at the start of a journey. During a prolonged driving time, these changes are smaller. For more marked changes, perform a manual reset (▷ page 172).

Further information on the ECO display (▷ page 171).

Brakes

Important safety notes

⚠ WARNING

If you shift down on a slippery road surface in an attempt to increase the engine's braking effect, the drive wheels could lose their grip. This increases the risk of skidding and having an accident.

Do not shift down for additional engine braking on a slippery road surface.

Downhill gradients

Change into a lower gear in good time on long and steep downhill gradients. Take particular note of this when driving a laden vehicle.

This also applies if you have activated cruise control, the limiter or Distance Pilot DISTRONIC.

This will use the braking effect of the engine, so less braking will be required to maintain vehicle speed. This relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly.

Heavy and light loads

⚠ WARNING

The braking system can overheat if you leave your foot on the brake pedal while driving. This increases the braking distance and could even cause the braking system to fail. There is a risk of an accident.

Never use the brake pedal as a footrest. Do not simultaneously depress both the brake pedal and the accelerator pedal while driving.

! Depressing the brake pedal constantly results in excessive and premature wear to the brake pads.

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.

If the brakes have been used only moderately, you should occasionally test their effectiveness. To do this, brake more firmly from a higher speed while paying attention to the traffic conditions. This improves the grip of the brakes.

Wet road surfaces

If you have driven for a long time in heavy rain without braking, there may be a delayed reaction from the brakes when braking for the first time. This may also occur after a car wash or after driving through deep water.

You will have to depress the brake pedal more firmly. Maintain a greater distance to the vehicle in front.

After driving on a wet road or having the vehicle washed, brake firmly while paying attention to the traffic conditions. This will warm up the brake discs, thereby drying them more quickly and protecting them against corrosion.

Limited braking performance on salt-treated roads

If you drive on salt-treated roads, a layer of salt may form on the brake discs and pads. This can increase the braking distance considerably.

- In order to prevent any salt build-up, apply the brakes occasionally while paying attention to the traffic conditions.
- Carefully depress the brake pedal at the end of the journey and when starting the next journey.
- Maintain a much greater distance to the vehicle in front.

New brake pads/linings

Brake pads/linings and discs that are either new or have been replaced only achieve optimum braking effect after several hundred kilometres of driving. Compensate for the reduced braking effect by applying greater force to the brake pedal.

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.

High-performance brake system (except Mercedes-AMG SLC 43)

AMG brake systems are designed for heavy loads and have components with corresponding properties. This may lead to noise when braking. This is dependent on:

- speed
- braking force
- ambient conditions, e.g. 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.

For this reason, it is impossible to state a mileage (service life) that will be valid under all circumstances. An aggressive driving style will lead to high wear. You can obtain more information on this from a qualified specialist workshop.

Brake pads/linings and discs that are either new or have been replaced only achieve optimum braking effect after several hundred kilometres of driving. Compensate for the reduced braking effect by applying greater force to the brake pedal. Always be aware of this and adapt your driving and braking accordingly during the running-in period.

Excessive heavy braking results in correspondingly high brake wear. Observe the brake system warning lamp in the instrument cluster and note any brake status messages in the multifunction display. If you regularly drive at high speeds, it is particularly important to have the brake system checked and maintained regularly.

Driving on wet roads

Aquaplaning

If water has accumulated to a certain depth on the road surface, there is a danger of aquaplaning occurring.

For this reason, drive in the following manner in the event of heavy rain or in conditions in which aquaplaning can occur:

- lower your speed
- avoid tyre ruts
- avoid sudden steering movements
- brake carefully

Driving on flooded roads

! 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.

These notes must be observed under all circumstances. You could otherwise damage the engine, the electronics or the transmission.

If you must drive on stretches of road on which water has collected, please bear in mind that:

- in the case of standing water, the water level must be no higher than the lower edge of the vehicle body
- you should drive no faster than walking pace

Winter driving

⚠ WARNING

If you shift down on a slippery road surface in an attempt to increase the engine's braking effect, the drive wheels could lose their grip. This increases the risk of skidding and having an accident.

Do not shift down for additional engine braking on a slippery road surface.

⚠ DANGER

If the exhaust pipe is blocked or adequate ventilation is not possible, poisonous gases such as carbon monoxide (CO) may enter the vehicle. This is the case, e.g. if the vehicle becomes trapped in snow. There is a risk of fatal injury.

If you leave the engine or the auxiliary heating running, make sure the exhaust pipe and area around the vehicle are clear of snow. To ensure an adequate supply of fresh air, open a window on the side of the vehicle that is not facing into the wind.

Have your vehicle winterproofed at a qualified specialist workshop at the onset of winter.

You should drive particularly carefully on slippery road surfaces. Avoid sudden acceleration, steering and braking manoeuvres. Do not use cruise control.

If the vehicle threatens to skid or cannot be stopped when moving at low speed:

- **Vehicles with manual transmission:** shift to neutral.
- **Vehicles with automatic transmission:** shift the transmission to position N.
- Try to bring the vehicle under control by using corrective steering.

The outside temperature indicator is not designed to serve as an ice-warning device and is therefore unsuitable for that purpose. Changes in the outside temperature are displayed after a short delay.

Indicated temperatures just above the freezing point do not guarantee that the road surface is free of ice. The road may still be icy, especially in wooded areas or on bridges. The vehicle could skid if you fail to adapt your driving style. Always adapt your driving style and drive at a speed to suit the prevailing weather conditions.

You should pay special attention to road conditions when temperatures are around freezing point.

Further information on driving with snow chains (▷ page 275).

Further information on driving with summer tyres (▷ page 274).

Observe the notes in the "Winter operation" section (▷ page 274).

Driving systems

Cruise control

General notes

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, you must select a lower gear in good time. By doing so, you will make use of the braking effect of the engine. This relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly.

Use cruise control only if road and traffic conditions make it appropriate to maintain a steady speed for a prolonged period. You can set any road speed above 30 km/h.

Important safety notes

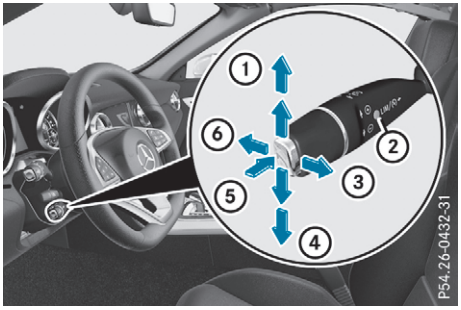
If you fail to adapt your driving style, cruise control can neither reduce the risk of accident nor override the laws of physics. Cruise control cannot take road, weather and traffic conditions into account. Cruise control is only an aid. You are responsible for the distance to the vehicle in front, for vehicle speed, for braking in good time and for maintaining lane.

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.
- on slippery roads. Braking or accelerating may 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.

If there is a change of drivers, advise the new driver of the stored speed.

Cruise control lever



① To store the current speed or a higher speed
② LIM indicator lamp
③ To store the current speed or call up the last stored speed
④ To store the current speed or a lower speed
⑤ To switch between cruise control and variable limiter
⑥ To deactivate cruise control

You can operate cruise control and the variable limiter with the cruise control lever.

LIM indicator lamp ② on the cruise control lever indicates which system you have selected:

- **LIM indicator lamp ② off:** cruise control is selected.
- **LIM indicator lamp ② on:** variable limiter is selected.

When you activate cruise control, the stored speed is shown in the multifunction display for five seconds. The speed is then permanently displayed in the status indicator together with the symbol.

In vehicles with a segment circle in the speedometer, the segments between the currently stored speed and the end of the segment circle light up.

If you have activated the permanent limiter and a speed is stored, the segments up to the stored 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 out. Cruise control is selected.

Storing, maintaining and calling up a speed

Storing and maintaining the speed

▶ Accelerate the vehicle to the desired speed.
▶ Briefly press the cruise control lever up ① or down ④.
▶ Remove your foot from the accelerator pedal.
Cruise control is activated. The vehicle automatically maintains the stored speed.

You can store the current speed if you are driving faster than 30 km/h.

ⓘ 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 braking the vehicle.

ⓘ 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 or calling up the speed

⚠ WARNING

If you call up a stored speed and this is different from the current speed, the vehicle accelerates or brakes. If you do not know what the stored speed is, the vehicle may accelerate or brake unexpectedly. There is a risk of an accident.

Take the traffic conditions into account before calling up the stored speed. If you do not know what the stored speed is, store the desired speed again.

▶ 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.

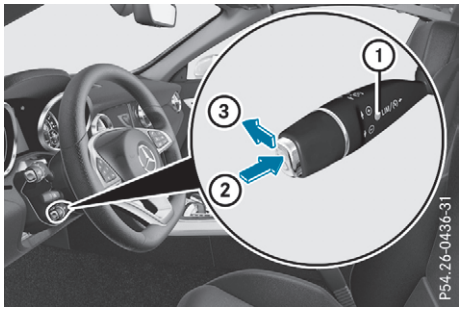
Setting a speed

- ▶ Press the cruise control lever 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.
- ▶ **To adjust the set speed in 1 km/h increments:** briefly press the cruise control lever up ① to the pressure point for a higher speed or down ④ for a lower speed.
  The last speed stored is increased or reduced.
- ▶ **To adjust the set speed in 10 km/h increments:** briefly press the cruise control lever up ① beyond the pressure point for a higher speed, or down ④ for a lower speed.
  The last speed stored is increased or reduced.

ⓘ The speed indicated in the speedometer may differ slightly from the speed stored.

ⓘ 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.

Deactivating cruise control



There are several ways to deactivate cruise control:

- ▶ Briefly press the cruise control lever forwards ③.

or

- ▶ Brake.

or

- ▶ Briefly press the cruise control lever in the direction of arrow ②.
  The variable limiter is selected. LIM indicator lamp ① in the cruise control lever lights up.

Cruise control is automatically deactivated if:

- you apply the electric parking brake
- you are driving at less than 30 km/h
- ESP® intervenes or you deactivate ESP®
- on vehicles with manual transmission, you shift to a gear that is too high, and as a result the engine speed is too low
- Brake Assist intervenes
- you move the transmission out of position D

If cruise control is deactivated, you will hear a warning tone. You will see the `Cruise control off` message in the multifunction display for approximately five seconds.

ⓘ The last speed stored is cleared when you switch off the engine.

Distance Pilot DISTRONIC

General notes

Distance Assist DISTRONIC regulates the speed and automatically helps you maintain the distance from the vehicle detected in front. The system detects vehicles using the radar sensor system. Distance Assist DISTRONIC brakes automatically to avoid exceeding the set speed or to maintain the designated distance from the vehicle in front.

Shift to a lower gear in good time on long and steep downhill gradients. Take particular note of this when driving a laden vehicle. By doing so, you will make use of the braking effect of the engine. This relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly.

If Distance Assist DISTRONIC detects that there is a risk of a collision with the vehicle in front, you will be warned visually and audibly. Distance Assist DISTRONIC cannot prevent a collision without your intervention. An intermittent warning tone will then sound and the distance warning lamp will light up on the instrument cluster. Brake immediately to increase the distance to the vehicle driving in front, or take evasive action, provided it is safe to do so.

For Distance Assist DISTRONIC to assist you when driving, the radar sensor system must be operational.

Distance Assist DISTRONIC operates in the speed range between 0 km/h and 200 km/h.

Do not use Distance Assist DISTRONIC on roads with steep gradients.

Important safety notes

⚠ WARNING

Distance Pilot DISTRONIC does not recognise

- people or animals
- stationary objects on the road, e.g. stopped or parked vehicles
- oncoming vehicles or crossing traffic

As a result, Distance Pilot DISTRONIC may neither give warnings nor intervene in such situations. There is a risk of an accident.

Always pay careful attention to the traffic situation and be ready to brake.

⚠ WARNING

Distance Pilot DISTRONIC cannot always clearly identify other road users and complex traffic situations.

In such cases, Distance Pilot DISTRONIC may:

- give an unnecessary warning and then brake the vehicle
- neither give a warning nor intervene
- accelerate or brake unexpectedly

There is a risk of an accident.

Continue to drive carefully and be ready to brake, especially if Distance Pilot DISTRONIC warns you.

⚠ WARNING

Distance Pilot DISTRONIC brakes your vehicle with up to 50% of the maximum possible deceleration. If this deceleration is not sufficient, Distance Pilot DISTRONIC alerts you with a visual and acoustic warning. There is a risk of an accident.

Apply the brakes yourself in these situations and try to take evasive action.

! When Distance Pilot DISTRONIC or the HOLD function is activated, the vehicle brakes automatically in certain situations.

To avoid damage to the vehicle, deactivate Distance Pilot DISTRONIC and the HOLD function in the following or similar situations:

- when towing away
- in a car wash

If you fail to adapt your driving style, Distance Pilot DISTRONIC can neither reduce the risk of an accident nor override the laws of physics. Distance Pilot DISTRONIC cannot take into account road, weather or traffic conditions. Distance Pilot DISTRONIC is only an aid. You are responsible for the distance to the vehicle in front, for vehicle speed, for braking in good time and for staying in lane.

Do not use Distance Pilot DISTRONIC:

- in road and traffic conditions that do not allow you to maintain a constant speed, e.g. in heavy traffic or on winding roads.
- on icy or slippery roads. Braking or accelerating can cause the drive wheels to lose traction and the vehicle could then skid.
- in poor visibility, e.g. due to fog, heavy rain or snow.

Distance Pilot DISTRONIC may not detect narrow vehicles driving in front, e.g. motorcycles, or vehicles driving on a different line.

In particular, the detection of obstacles can be impaired in the following situations:

- dirt on the sensors or obscured sensors
- snow or heavy rain
- interference by other radar sources
- strong radar reflections, e.g. in multi-storey car parks

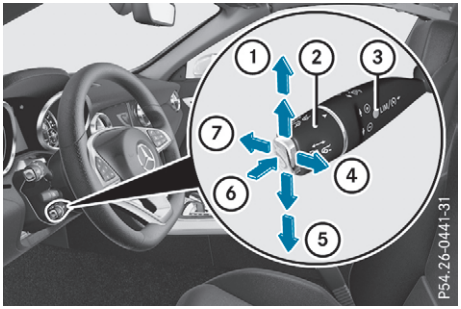
If Distance Pilot DISTRONIC no longer detects a vehicle in front, Distance Pilot DISTRONIC may unexpectedly accelerate to the speed stored.

This speed can:

- be too high for a filter lane or a slip road
- be so high in the right lane that you pass vehicles driving on the left
- be so high in the left lane that you pass vehicles driving on the right

If a new driver takes over, advise the new driver of the speed stored.

Cruise control lever



Cruise control lever

① To store the current speed or a higher speed
② To set the specified minimum 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 Distance Pilot DISTRONIC and variable limiter
⑦ To deactivate Distance Pilot DISTRONIC

You can operate Distance Pilot DISTRONIC and the variable limiter with the cruise control lever.

LIM indicator lamp ③ on the cruise control lever indicates which system you have selected:

- **LIM indicator lamp ③ off:** Distance Pilot DISTRONIC is selected.
- **LIM indicator lamp ③ on:** variable limiter is selected.

Selecting Distance Pilot DISTRONIC

▶ Check whether LIM indicator lamp ③ is off.
If it is off, Distance Pilot DISTRONIC 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 out. Distance Pilot DISTRONIC is selected.

Activating Distance Pilot DISTRONIC and storing, maintaining and calling up a speed

Important safety notes

! When Distance Pilot DISTRONIC or the HOLD function is activated, the vehicle brakes automatically in certain situations.
To avoid damage to the vehicle, deactivate Distance Pilot DISTRONIC and the HOLD function in the following or similar situations:

- when towing away
- in a car wash

To activate Distance Pilot DISTRONIC, the following conditions must be fulfilled:

- the engine must be running. It may take up to two minutes of driving before Distance Pilot DISTRONIC is ready for use
- the electric parking brake must be released
- ESP® must be switched on, but not intervening
- Parking Pilot must not be activated
- the transmission must be in position D
- the driver's door must be closed when you shift from P to D or your seat belt must be fastened
- the front-passenger door must be closed
- the vehicle must not be skidding

Activating

▶ Briefly pull the cruise control lever towards you ④, up ① or down ⑤.
Distance Pilot DISTRONIC is activated.
▶ 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 desired stored speed.

i If you do not fully release the accelerator pedal, the Distance Pilot passive message appears in the multifunction display. The set distance to a slower-moving vehicle in front will then not be maintained. The position of the accelerator pedal will determine the speed.

You can also activate Distance Pilot DISTRONIC when stationary. The lowest speed that can be set is 30 km/h.

Activating at the current speed/last stored speed

⚠ WARNING

If you call up a stored speed and this is different from the current speed, the vehicle accelerates or brakes. If you do not know what the stored speed is, the vehicle may accelerate or brake unexpectedly. There is a risk of an accident.

Take the traffic conditions into account before calling up the stored speed. If you do not know what the stored speed is, store the desired speed again.

- ▶ Briefly pull the cruise control lever towards you ④.
- ▶ Remove your foot from the accelerator pedal. The first time Distance Pilot DISTRONIC is activated, it stores the current speed or regulates the speed of the vehicle to the previously stored speed.

Pulling away and driving

- ▶ **If you want to pull away with Distance Pilot DISTRONIC:** remove your foot from the brake pedal.
- ▶ Briefly pull the cruise control lever towards you ④.

or

- ▶ If Distance Pilot DISTRONIC is activated: accelerate briefly.
  Your vehicle pulls away and adapts its speed to that of the vehicle in front. If no vehicle is detected in front, your vehicle accelerates to the set speed.

The vehicle can also pull away when it is facing an unidentified obstacle or is driving on a different line from another vehicle. The vehicle then brakes automatically. Be ready to brake at all times.

If there is no vehicle in front, Distance Pilot DISTRONIC operates in the same way as cruise control.

If Distance Pilot DISTRONIC detects a slower-moving vehicle in front, it brakes your vehicle. In this way, the distance you have selected is maintained.

If Distance Pilot DISTRONIC detects a faster-moving vehicle in front, it increases the driving speed. However, the vehicle is only accelerated up to the speed you have stored.

Selecting the drive program

Distance Pilot DISTRONIC supports a sporty driving style when you have selected the **S** or **S+** drive program (▷ page 121). Acceleration behind the vehicle in front or to the set speed is then noticeably more dynamic. If you have selected the **C** or **E** drive program, the vehicle accelerates more gently. This setting is recommended in stop-start traffic.

Changing lanes

If you want to change to the overtaking lane on multi-lane roads, Distance Pilot DISTRONIC supports you if:

- you are driving faster than 70 km/h
- Distance Pilot DISTRONIC is maintaining the distance to a vehicle in front
- you switch on the respective turn signal
- Distance Pilot DISTRONIC does not currently detect a danger of collision

If these conditions are met, your vehicle accelerates. Acceleration will be interrupted if changing lanes takes too long or if the distance between your vehicle and the vehicle in front becomes too small.

Stopping

⚠ WARNING

If you leave the vehicle when it is only being braked by Distance Pilot DISTRONIC, it could roll away if:

- there is a malfunction in the system or in the voltage supply.
- Distance Pilot DISTRONIC is deactivated using the cruise control lever, e.g. by a vehicle occupant or from outside the vehicle.
- the electrical system in the engine compartment, the battery or the fuses are tampered with.
- the battery is disconnected.
- the vehicle is accelerated, e.g. by a vehicle occupant.

There is a risk of an accident.

Before leaving the vehicle, always deactivate Distance Pilot DISTRONIC and secure the vehicle against rolling away.

Further information on deactivating Distance Pilot DISTRONIC (▷ page 146).

If Distance Pilot DISTRONIC 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.

ⓘ After a short period, the vehicle is secured by the electric parking brake, thus relieving the service brake.

ⓘ 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 control on the cruise control lever.

When Distance Pilot DISTRONIC is activated, the transmission is shifted automatically to position P if:

- the driver's seat belt is not fastened and the driver's door is open
- the engine is switched off, unless it is automatically switched off by the ECO start/stop function

The electric parking brake secures the vehicle automatically if Distance Pilot DISTRONIC is activated when the vehicle is stationary and:

- a system fault occurs
- the power supply is insufficient

If a fault occurs, the transmission may also shift to position P automatically.

Setting a speed

Bear in mind that it may take a brief moment until the vehicle has accelerated or braked to the set speed.

▶ Press the cruise control lever 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 or press the cruise control lever repeatedly until the desired speed is reached.

▶ Release the cruise control lever.
The new speed is stored. Distance Pilot DISTRONIC is activated and adjusts the vehicle's speed to the new speed stored.

▶ **To adjust the set speed in 1 km/h increments:** briefly press the cruise control lever up ① to the pressure point for a higher speed or down ⑤ for a lower speed.
The last speed stored is increased or reduced.

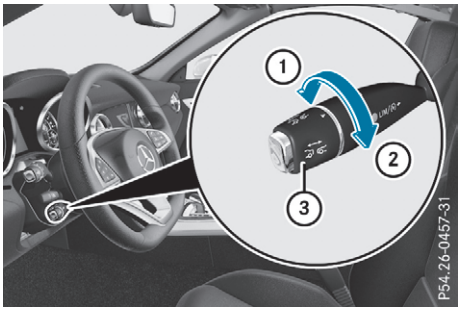
▶ **To adjust the set speed in 10 km/h increments:** briefly press the cruise control lever up ① beyond the pressure point for a higher speed, or down ⑤ for a lower speed.
The last speed stored is increased or reduced.

Setting the specified minimum distance

You can set the specified minimum distance for Distance Pilot DISTRONIC by varying the time span between one and two seconds. With this function you can set the minimum distance that Distance Pilot DISTRONIC maintains to the vehicle in front, dependent on vehicle speed. You can see this distance in the multifunction display (▷ page 146).

The specified minimum distance can be changed when Distance Pilot DISTRONIC is activated or deactivated.

Make sure that you maintain a sufficient and safe distance from the vehicle in front. Adjust the distance to the vehicle in front if necessary.



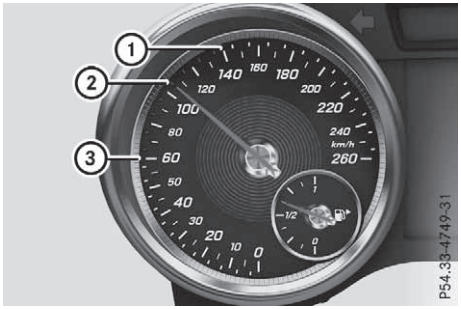
Cruise control lever

▶ **To increase:** turn control ③ in direction ②. Distance Pilot DISTRONIC then maintains a greater distance between your vehicle and the vehicle in front.

▶ **To decrease:** turn control ③ in direction ①. Distance Pilot DISTRONIC then maintains a shorter distance between your vehicle and the vehicle in front.

Distance Pilot DISTRONIC displays in the instrument cluster

Displays on the speedometer

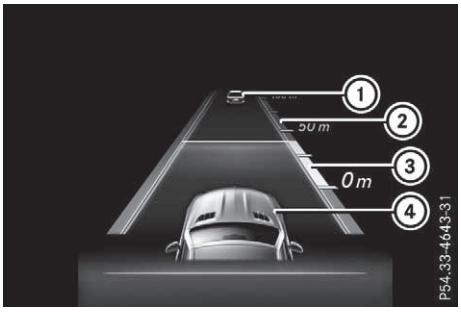


When Distance Pilot DISTRONIC is activated, one or more segments ② in the set speed range light up.

If Distance Pilot DISTRONIC detects a vehicle in front, segments ② between speed of the vehicle in front ③ and stored speed ① light up.

ⓘ For design reasons, the speed displayed in the speedometer may differ slightly from the speed set for Distance Pilot DISTRONIC.

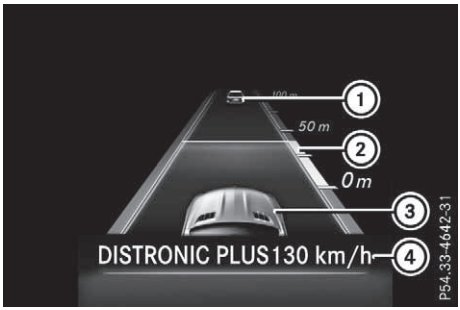
Display when Distance Pilot DISTRONIC is deactivated



① Vehicle in front, if detected
② Distance indicator: current distance to the vehicle in front
③ Specified minimum distance to the vehicle in front; adjustable
④ Own vehicle

▶ Select the Assistance graphic function using the on-board computer (▷ page 176).

Display when Distance Pilot DISTRONIC is activated

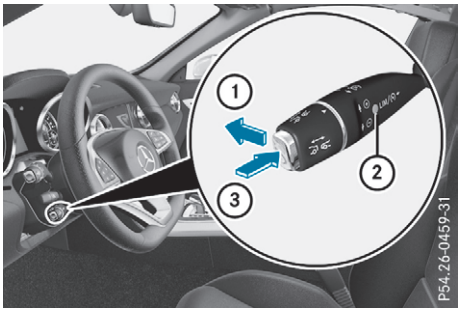


① Vehicle in front, if detected
② Specified minimum distance to the vehicle in front; adjustable
③ Own vehicle
④ Distance Pilot DISTRONIC activated

▶ Select the Assistance graphic function using the on-board computer (▷ page 176).

You will initially see the stored speed for about five seconds when you activate Distance Pilot DISTRONIC.

Deactivating Distance Pilot DISTRONIC



Cruise control lever

There are several ways to deactivate Distance Pilot DISTRONIC:

▶ 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.
The variable limiter is selected. LIM indicator lamp ② in the cruise control lever lights up.

When you deactivate Distance Pilot DISTRONIC, the Distance Pilot off message appears in the multifunction display for approximately five seconds.

The last speed stored remains stored until you switch off the engine.

Distance Pilot DISTRONIC is not deactivated if you depress the accelerator pedal. If you accelerate to overtake, Distance Pilot DISTRONIC adjusts the vehicle's speed to the last speed stored after you have finished overtaking.

Distance Pilot DISTRONIC is automatically deactivated if:

- you apply the electric parking brake or if the vehicle is automatically secured with the electric parking brake
- ESP® intervenes or you deactivate ESP®
- the transmission is in position P, R or N
- you pull the cruise control lever towards you in order to pull away and the front-passenger door is open
- you activate Parking Pilot
- the vehicle has skidded

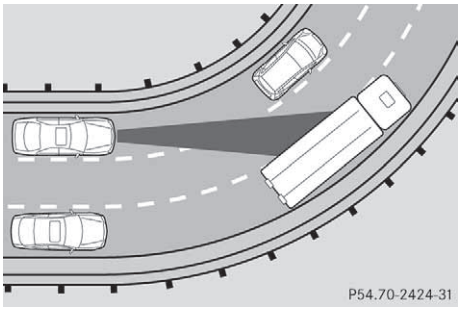
If Distance Pilot DISTRONIC is deactivated automatically, you will hear a warning tone. The Distance Pilot off message will appear in the multifunction display for approximately five seconds.

Tips for driving with Distance Pilot DISTRONIC

General notes

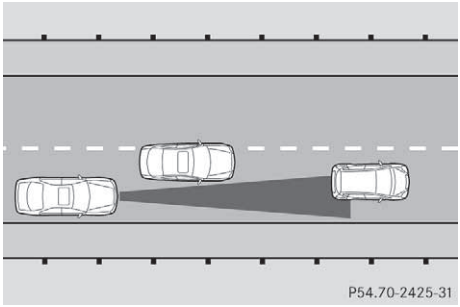
The following contains descriptions of certain road and traffic conditions in which you must be particularly attentive. In such situations, brake if necessary. Distance Pilot DISTRONIC will then be deactivated.

Cornering, entering and exiting a bend



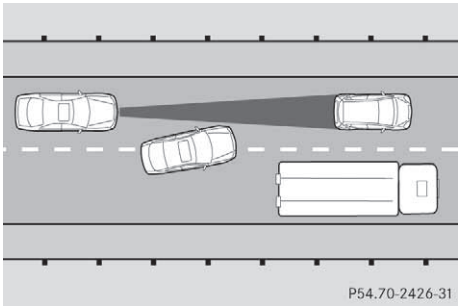
The ability of Distance Pilot DISTRONIC to detect vehicles when cornering is limited. Your vehicle may brake unexpectedly or late.

Vehicles which are not driving in the middle of their lane



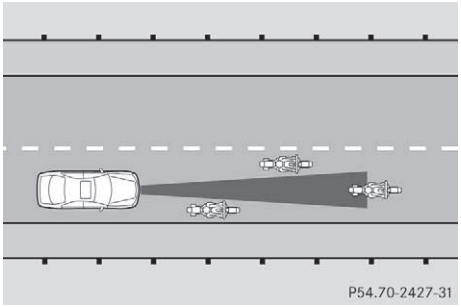
Distance Pilot DISTRONIC may not detect vehicles which are not driving in the middle of their lane. The distance to the vehicle in front will be too short.

Other vehicles changing lane



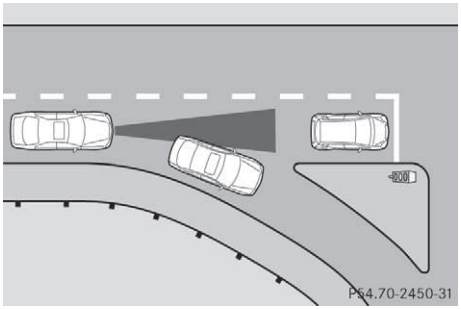
Distance Pilot DISTRONIC has not detected the vehicle cutting in yet. The distance to this vehicle will be too short.

Narrow vehicles



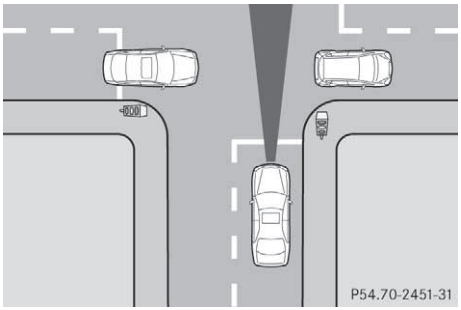
Distance Pilot DISTRONIC has not yet detected the vehicle in front on the edge of the carriageway because of its narrow width. The distance to the vehicle in front will be too short.

Obstructions and stationary vehicles



Distance Pilot DISTRONIC does not brake for obstacles or stationary vehicles. If, for example, the detected vehicle turns a corner and an obstacle or stationary vehicle is then revealed, Distance Pilot DISTRONIC will not brake for them.

Crossing vehicles



Distance Pilot DISTRONIC may mistakenly detect vehicles that are crossing your lane.

If you activate Distance Pilot DISTRONIC in the following situations, the vehicle could pull away unintentionally:

- At traffic lights with crossing traffic, for example.
- With a vehicle ahead on the other side of a junction and the HOLD function active.

Speed limiter

General notes

The limiter brakes automatically so that you do not exceed the set speed. On long and steep downhill gradients, especially if the vehicle is laden, you must select a lower gear in good time. By doing so, you will make use of the braking effect of the engine. This relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly.

You can set a variable or permanent limit speed:

- **variable** for maximum permissible speeds, e.g. in built-up areas
- **permanent** for long-term speed restrictions, e.g. when driving with winter tyres fitted (▷ page 150)

ⓘ The speed indicated in the speedometer may differ slightly from the speed stored.

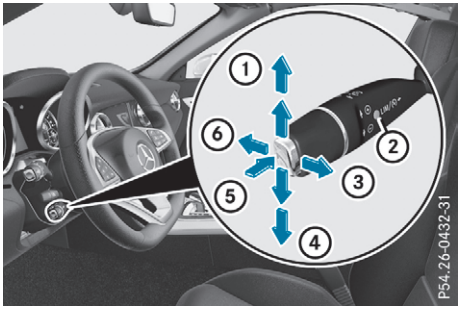
Important safety notes

If you fail to adapt your driving style, the limiter can neither reduce the risk of an accident nor override the laws of physics. The limiter cannot take into account road, weather or traffic conditions. The limiter is only an aid. You are responsible for the distance to the vehicle in front, for vehicle speed and for braking in good time.

If there is a change of drivers, advise the new driver of the speed stored.

Variable speed limiter

Cruise control lever



Cruise control lever

① To store the current speed or a higher speed
② LIM indicator lamp
③ To store the current speed or call up the last stored speed
④ To store the current speed or a lower speed
⑤ To switch between cruise control or Distance Pilot DISTRONIC and variable limiter
⑥ To deactivate the variable limiter

You can operate cruise control or Distance Pilot DISTRONIC and the variable limiter with the cruise control lever.

LIM indicator lamp ② on the cruise control lever indicates which system you have selected:

- **LIM indicator lamp ② off:** cruise control or Distance Pilot DISTRONIC is selected.
- **LIM indicator lamp ② on:** variable limiter 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.

Selecting the variable speed limiter

▶ Check whether LIM indicator lamp ② is on.
If it is on, the variable limiter 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 is on. The variable limiter is selected.

Storing the current speed

▶ Briefly press the cruise control lever up ① or down ④.
The current speed is stored. You will see the stored speed for five seconds in the multifunction display.
Vehicles with cruise control: the stored speed is permanently displayed in the status indicator.
Vehicles with Distance Pilot DISTRONIC: the segments from the start of the scale up to the stored speed light up in the speedometer.

You can use the cruise control lever to limit the speed to any speed above 30 km/h while the engine is running.

Storing the current speed or calling up the last stored speed

⚠ WARNING

If you call up the stored speed and it is lower than the current speed, the vehicle decelerates. If you do not know the stored speed, the vehicle could decelerate unexpectedly. There is a risk of an accident.

Pay attention to the road and traffic conditions before calling up the stored speed. If you do not know the stored speed, store the desired speed again.

▶ Briefly pull the cruise control lever towards you ③.

Setting a speed

▶ **To adjust the set speed in 10 km/h increments:** briefly press the cruise control lever up ① past the pressure point 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.

▶ **To adjust the set speed in 1 km/h increments:** briefly press the cruise control lever up ① to the pressure point 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.

Switching the speed limiter to passive

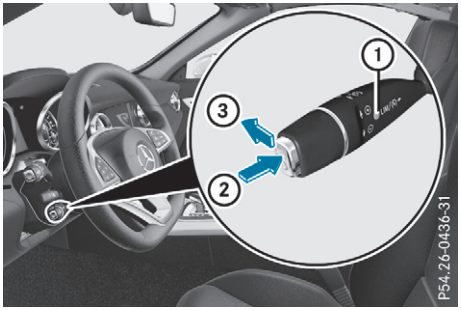
If you depress the accelerator pedal beyond the pressure point (kickdown), the limiter is switched to passive mode. The following message appears in the multifunction display: Limiter passive.

You can then exceed the stored speed. The limiter is activated again if you:

- drive slower than the stored speed without kickdown
- set a new speed or
- call up the last speed stored again

The Limiter passive message in the multifunction display disappears.

Switching off the speed limiter



Cruise control lever

There are several ways to deactivate the variable limiter:

▶ Briefly press the cruise control lever forwards ③.

or

▶ Briefly press the cruise control lever in the direction of arrow ②.
LIM indicator lamp ① in the cruise control lever goes out. The variable limiter is deactivated.

Cruise control or Distance Pilot DISTRONIC is selected.

Vehicles with manual transmission: the variable limiter switches off if you shift to a higher gear and the engine speed drops sharply as a result.

It is not possible to deactivate the variable limiter by braking.

ⓘ The last speed stored is cleared when you switch off the engine.

Permanent limiter

If you wish to restrict the maximum speed of the vehicle for an extended period (e.g. when driving with winter tyres), the desired maximum speed can be set with the permanent limiter.

You can use the on-board computer to limit the speed to a value between 160 km/h and 240 km/h(▷ page 180).

Shortly before the stored speed is reached, it appears in the multifunction display. When you confirm the message with OK or ⮌, display messages no longer appear when switching off the engine. The speed will only be displayed again once the engine has been restarted.

The permanent limiter remains active even if the variable limiter is deactivated. The driven speed will remain below the stored speed even in the event of kickdown.

HOLD function

General notes

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.

Important safety notes

⚠ **WARNING**

When leaving the vehicle, it can still roll away despite being braked by the HOLD function if:

- there is a malfunction in the system or in the voltage supply
- the HOLD function is deactivated by the accelerator pedal being depressed, e.g. by a vehicle occupant

- the electrical system in the engine compartment, the battery or the fuses are tampered with
- the battery is disconnected

There is a risk of an accident.

Before leaving the vehicle, always deactivate the HOLD function and secure the vehicle from rolling away.

! When Distance Pilot DISTRONIC or the HOLD function is activated, the vehicle brakes automatically in certain situations.

To avoid damage to the vehicle, deactivate Distance Pilot DISTRONIC and the HOLD function in the following or similar situations:

- when towing away
- in a car wash

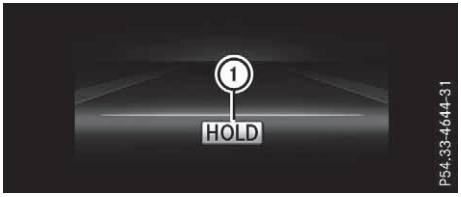
Deactivating the HOLD function (▷ page 151).

Activation conditions

You can activate the HOLD function if all the following conditions are fulfilled:

- the vehicle is stationary
- the engine is running or it has been automatically switched off by the ECO start/stop function
- the driver's door is closed or your seat belt is fastened
- the electric parking brake is released
- vehicles with automatic transmission: the transmission is in position D, R or N
- Distance Pilot DISTRONIC is deactivated

Activating the HOLD function



▶ Make sure that the activation conditions are met.
▶ Depress the brake pedal.
▶ Quickly depress the brake pedal further until ① appears in the multifunction 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.

Deactivating the HOLD function

The HOLD function is deactivated automatically if:

- you accelerate. On vehicles with automatic transmission: only when the transmission is in position D or R
- on vehicles with automatic transmission, shift the transmission to position P
- you apply the brakes again with a certain amount of pressure until HOLD disappears from the multifunction display
- you secure the vehicle using the electric parking brake
- you activate Distance Pilot DISTRONIC

i After a short period, the vehicle is secured by the electric parking brake, thus relieving the service brake.

When the HOLD function is activated, the transmission is automatically shifted to position P if:

- the driver's seat belt is not fastened and the driver's door is open
- the engine is switched off, unless it is automatically switched off by the ECO start/stop function

The electric parking brake secures the vehicle automatically if the HOLD function is activated, the vehicle is stationary and:

- a system fault occurs
- the power supply is insufficient

If a malfunction in the electric parking brake occurs, the transmission may also be shifted into position P automatically.

Vehicles with manual transmission

The electric parking brake secures the vehicle automatically if the HOLD function is activated and:

- the driver's seat belt is not fastened and the driver's door is open
- the engine is switched off, unless it is automatically switched off by the ECO start/stop function
- a system fault occurs
- the power supply is insufficient

The `Brake immediately` message may also appear in the multifunction display.

▶ Immediately depress the brake pedal firmly until the warning message on the multifunction display goes out.
The HOLD function is deactivated.

A horn will sound at regular intervals if you turn off the engine, take off your seat belt or open the driver's door when the HOLD function is activated. The horn alerts you to the fact that the HOLD function is still activated. If you attempt to lock the vehicle, the tone becomes louder. The vehicle cannot be locked until you have deactivated the HOLD function.

ⓘ After the engine has been switched off, it can only be restarted once the HOLD function has been deactivated.

Adaptive Damping System

General notes

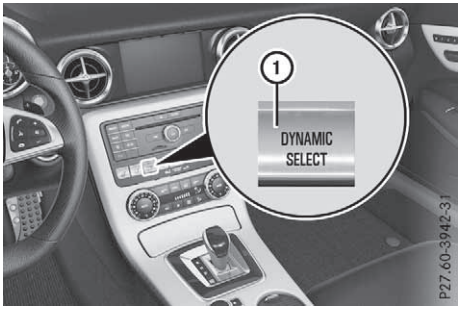
ⓘ **Mercedes-AMG SLC 43:** the adaptive damping system is called AMG RIDE CONTROL sports suspension.

Suspension with the Adaptive Damping System provides improved driving comfort and continuously controls the calibration of the dampers. The damping characteristics adapt to the current operating and driving situation.

The damping is adjusted individually to each wheel and depends on:

- your driving style, e.g. sporty
- the road surface conditions
- the selected drive program (▷ page 121)

Selecting comfort or economy mode



In the **Comfort** and **Economy** drive program, the driving characteristics of your vehicle are more comfortable. Select one of these drive programs if you prefer a more comfortable driving style. Also select this drive program when driving fast on straight roads, e.g. on straight stretches of a motorway.

In urban traffic and stop-start traffic, drive program **C** is recommended.

▶ Press DYNAMIC SELECT button ① as many times as necessary until the **Comfort** or **Economy** drive program is selected.

Selecting Sport mode

The firmer suspension setting in the **Sport** drive program ensures even better contact with the road. Select this drive program when employing a sporty driving style, e.g. on winding country roads.

▶ Press DYNAMIC SELECT button ① as many times as necessary until the **Sport** drive program is selected.

Selecting Sport Plus tuning

The very firm setting of the suspension settings in the **Sport Plus** drive program ensures even better contact with the road. Select this mode when employing a sporty driving style, e.g. on winding country roads or, ideally, when driving on closed race circuits.

▶ Press DYNAMIC SELECT button ① as many times as necessary until the **Sport Plus** drive program is selected.

PARKTRONIC Parking Assist

Important safety notes

Parking Assist PARKTRONIC is an electronic parking aid with ultrasound. It monitors the area around your vehicle using six sensors in the front bumper and four sensors in the rear bumper. Parking Assist PARKTRONIC shows you the distance between your vehicle and an obstacle visually and audibly.

Parking Assist PARKTRONIC is only an aid. It is not a substitute for your attention to the immediate surroundings. The responsibility for safe manoeuvring and parking remains with you. Make sure that there are no persons, animals or objects in the manoeuvring area when you are manoeuvring and parking.

! When parking, pay particular attention to objects above or below the sensors, such as flower pots or trailer drawbars. PARKTRONIC does not detect such objects when they are in the immediate vicinity of the vehicle. You could damage the vehicle or the objects.

The sensors may not detect snow and objects which absorb ultrasonic sources.

Ultrasonic sources, such as an automatic car wash, a lorry's compressed-air brakes or a pneumatic drill, could cause PARKTRONIC to malfunction.

PARKTRONIC may not function correctly on uneven terrain.

Parking Assist PARKTRONIC is activated automatically when you:

- switch on the ignition
- shift the transmission to position D, R or N
- release the electric parking brake

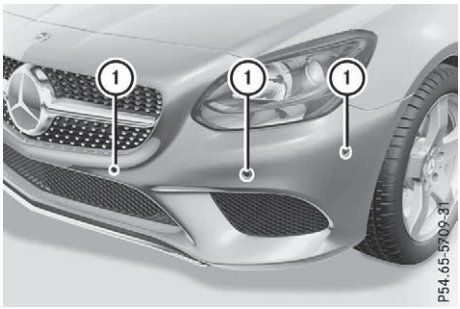
Parking Assist PARKTRONIC is deactivated at speeds above 18 km/h. It is reactivated at lower speeds.

Range of the sensors

General notes

Parking Assist PARKTRONIC does not take into account obstacles located:

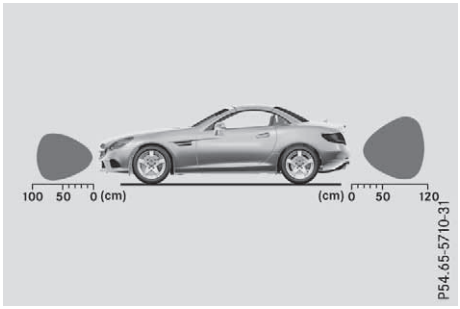
- below the detection range, e.g. persons, animals or objects
- above the detection range, e.g. overhanging loads, tail sections or loading ramps of goods vehicles

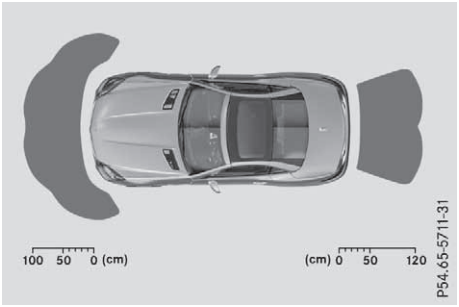


① Sensors in the front bumper, left-hand side (example)

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 (▷ page 254).

Range





Front sensors

Centre	Approx. 100 cm
Corners	Approx. 60 cm

Rear sensors

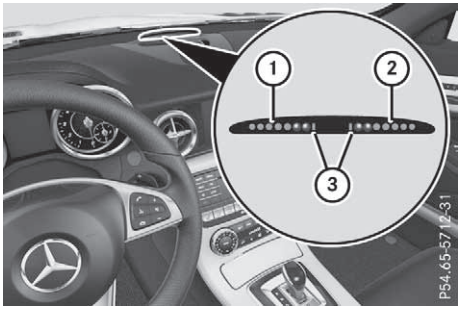
Centre	Approx. 120 cm
Corners	Approx. 80 cm

Minimum distance

Centre	Approx. 20 cm
Corners	Approx. 15 cm

If there is an obstacle within this range, the relevant warning displays light up and a warning tone sounds. If the distance falls below the minimum, the distance may no longer be shown.

Warning displays



Warning display for the front area

① Segments on the left-hand side of the vehicle

② Segments on the right-hand side of the vehicle

③ Segments showing operational readiness

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 between the roll bars.

The warning display for each side of the vehicle is divided into five yellow and two red segments. If yellow segments ③ showing operational readiness light up, Parking Assist PARKTRONIC is operational.

The gear lever position or the transmission position of the automatic transmission and the direction in which the vehicle is rolling determine which warning display is active when the engine is running.

Manual transmission:

Gear lever position	Warning display
Forward gear or **Neutral**	Front area activated
Reverse gear or the vehicle is rolling backwards	Rear and front areas activated

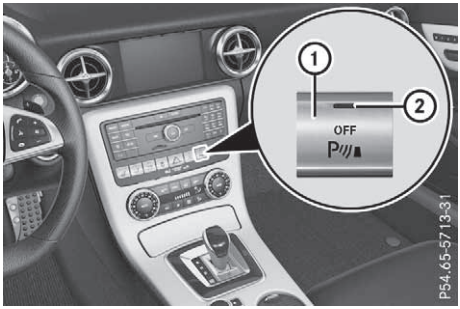
Automatic transmission:

Transmission position	Warning display
D	Front area activated
R, N or the vehicle is rolling backwards	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 from the obstacle. In addition, warning tones are emitted.

When the distance to the obstacle is sufficient, you will hear an intermittent warning tone. The shorter the distance to the obstacle, the shorter the frequency of the intermittent warning tones becomes. When the minimum distance is reached, you hear a continuous warning tone.

Activating/deactivating Parking Assist PARKTRONIC



① To deactivate/activate Parking Assist PARKTRONIC

② Indicator lamp

If indicator lamp ② lights up, Parking Assist PARKTRONIC is deactivated. Parking Guidance is also deactivated.

Parking Assist PARKTRONIC is automatically activated when you turn the key to position 2 in the ignition lock.

Problems with Parking Assist PARKTRONIC

Problem	Possible causes/consequences and ▶ Solutions
Only the red segments in the Parking Assist PARKTRONIC warning displays are lit. You also hear a warning tone for approximately two seconds. Parking Assist PARKTRONIC is deactivated after approximately 20 seconds, and the indicator lamp in the Parking Assist PARKTRONIC button lights up.	Parking Assist PARKTRONIC is malfunctioning and has been deactivated. ▶ If problems persist, have Parking Assist PARKTRONIC checked at a qualified specialist workshop.
Only the red segments in the Parking Assist PARKTRONIC warning displays are lit. Parking Assist PARKTRONIC is deactivated after approximately five seconds.	The Parking Assist PARKTRONIC sensors are dirty or malfunctioning. ▶ Clean the Parking Assist PARKTRONIC sensors (▷ page 254). ▶ Switch the ignition back on.
	The problem may be caused by an external source of radio or ultrasound waves. ▶ Check to see if Parking Assist PARKTRONIC functions in a different location.

Parking Guidance

Important safety notes

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 can also still use Active Parking Assist PARKTRONIC (▷ page 153).

Parking Guidance is only an aid. It is not a substitute for your attention to the immediate surroundings. The responsibility for safe manoeuvring and parking remains with you. Make sure that there are no persons, animals or objects in the manoeuvring area when you are manoeuvring or parking.

⚠ **WARNING**

If objects are located above or below the detection range, Active Parking Assist may steer too early. This could cause a collision.

There is a risk of an accident.

Do not use Active Parking Assist in these types of situation.

! If you cannot avoid driving over obstacles, e.g. kerbs, do so slowly and at an obtuse angle only. You could otherwise damage the wheel rims and tyres.

If Active Parking Assist PARKTRONIC is deactivated, Parking Guidance is also unavailable.

Parking Guidance may also display spaces not suitable for parking, e.g.:

- in a zone where parking or stopping is prohibited
- in front of driveways or entrances and exits
- on unsuitable surfaces

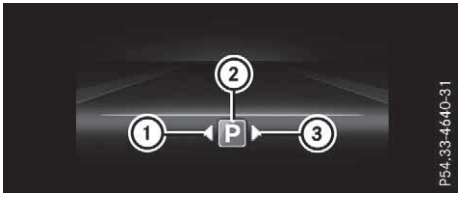
Use Parking Guidance for parking spaces:

- parallel to the direction of travel
- on straight roads, not bends
- that are on the same level as the road, i.e. not on the pavement, for example. Parking Guidance may not detect flat kerbs

Parking tips:

- on narrow roads, drive as closely as possible past the parking space
- parking spaces that are littered or overgrown might be identified or measured incorrectly
- parking spaces that are partially occupied by trailer drawbars might not be identified as such or be measured incorrectly
- snowfall or heavy rain may lead to a parking space being measured inaccurately
- pay attention to the Active Parking Assist PARKTRONIC warning messages during the parking procedure (▷ page 154)
- when transporting a load which protrudes from your vehicle, you should not use Parking Guidance
- never use Parking Guidance with snow chains or an emergency spare wheel fitted
- make sure that the tyre pressures are always correct. This has a direct effect on the steering instructions
- 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 of 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.

Detecting parking spaces



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. When driving at speeds below 30 km/h, you will see parking symbol ② as a status indicator in the instrument cluster.

When a parking space has been detected, an arrow pointing right ③ or left ① also appears. 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:

- 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

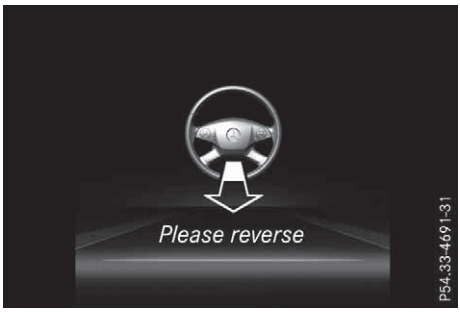
Moving the vehicle to the stop position

▶ Stop the vehicle when the parking symbol shows the desired parking space in the instrument cluster.

▶ Vehicles with manual transmission: shift to reverse gear.

Vehicles with automatic transmission: shift the transmission to position R.

The multifunction display shows the Beware of obstacles near the vehicle. Confirm with OK message.



- Press the OK button on the multifunction steering wheel to confirm.
  The multifunction display switches to Parking Guidance.
  Depending on your distance from the parking space, the Please reverse message will appear in the multifunction display.
- If necessary, reverse towards the parking space. This is indicated by an arrow pointing backwards.
  Continue reversing until you hear a tone. Stop the vehicle – 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 multifunction display.

Driving into a parking space



- 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 a parking space:** maintain the steering wheel angle and reverse carefully.
- Stop as soon as you hear a warning tone. The vehicle has reached the position in which you need to countersteer.
  The Please steer to the right or Please steer to the left message appears in the multifunction 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 a parking space:** maintain the steering wheel angle and reverse carefully.
- Stop as soon as you hear a warning tone. Stop as soon as Parking Assist PARKTRONIC sounds the continuous warning tone, if not before.
  The Parking Guidance finished message appears in the multifunction 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 multifunction display will direct you to the final position.
- Manoeuvre if necessary.
- Always observe the warning messages displayed by Parking Assist PARKTRONIC (▷ page 154).

Cancelling Parking Guidance

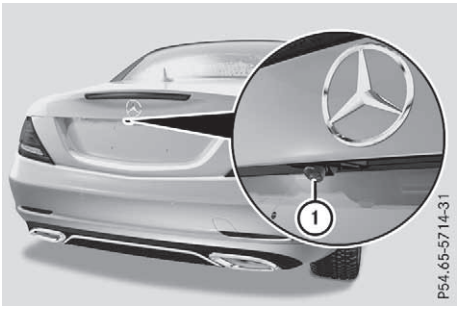
- Press the PARKTRONIC button on the centre console (▷ page 155).
  Parking Guidance is immediately cancelled and Parking Assist PARKTRONIC is switched off.

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 goes out and a warning tone sounds.

Reversing camera

General notes



Reversing camera ① is a visual parking and manoeuvring aid. It shows the area behind your vehicle with guide lines in the multimedia system.

The area behind the vehicle is displayed as a mirror image, as in the rear-view mirror.

ⓘ The text shown in the multimedia system display depends on the language setting. The

following are examples of reversing camera displays in the multimedia system.

Important safety notes

The reversing camera is only an aid. It is not a substitute for your attention to the immediate surroundings. The responsibility for safe manoeuvring and parking remains with you. Make sure that there are no persons, animals or objects in the manoeuvring area when you are manoeuvring or parking.

The reversing camera will not function or will function only to a limited extent:

- if the boot lid 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 lamps or LED lighting (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. Observe the notes on cleaning (▷ page 254)
- if the rear of your vehicle is damaged. In this case, have the camera position and setting checked at a qualified specialist workshop

The field of vision and other functions of the reversing camera may be restricted due to additional accessories on the rear of the vehicle (e.g. licence plate holder, bicycle rack).

On vehicles with height-adjustable chassis, leaving the standard height can result in inaccuracies in the guide lines, depending on technical conditions.

ⓘ The contrast of the display may be affected by the sudden presence of sunlight or other light sources, e.g. when exiting a garage. Pay particular attention in this situation.

ⓘ If usability is severely restricted, e.g. due to pixel errors, have the display repaired or replaced.

ⓘ The reversing camera is protected from raindrops and dust by a flap. When the reversing camera is activated, this flap opens.

The flap closes again when:

- you have finished the manoeuvring process
- you switch off the engine
- you open the boot

Observe the notes on cleaning (▷ page 254).

For technical reasons, the flap may remain open briefly after the reversing camera has been deactivated.

Activating/deactivating the reversing camera

▶ **To activate:** make sure that the key is in position 2 in the ignition lock.

▶ Make sure that the Activation by R gear function is selected in the multimedia system; see the Digital Owner's Manual.

▶ Engage reverse gear.
The reversing camera flap opens. The multimedia system shows the area behind the vehicle with guide lines.
The image from the reversing camera is available throughout the manoeuvring process.

To deactivate: the reversing camera deactivates if you shift the transmission to P or after driving forwards a short distance.

The inner segments of the warning indicator are displayed in red if there is a complete system failure. The indicator lamp in the PARKTRONIC button lights up.

If the rear system fails:

- the rear segments are displayed in red when reversing
- the rear segments are not displayed when driving forwards

Displays in the multimedia system

The reversing camera may show a distorted view of obstacles or show them incorrectly or not at all. Obstacles are not shown by the reversing camera in the following locations:

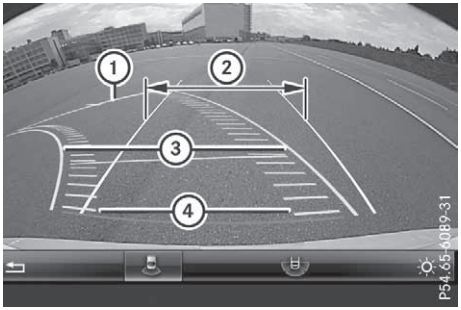
- very close to the rear bumper
- under the rear bumper
- in the area immediately above the recessed handle on the boot lid

! Objects not at ground level may appear to be further away than they actually are, e.g.:

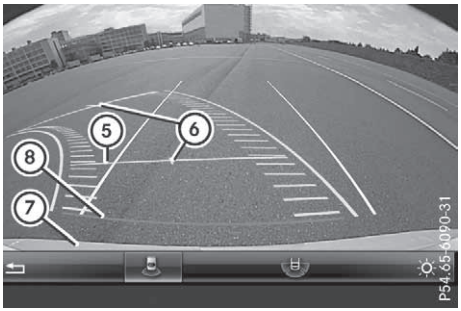
- the bumper of a parked vehicle
- the drawbar of a trailer

- the ball coupling of a trailer tow hitch
- the rear section of an HGV
- a slanted post

Use the guidelines only for orientation. Approach objects no further than the bottommost guideline.



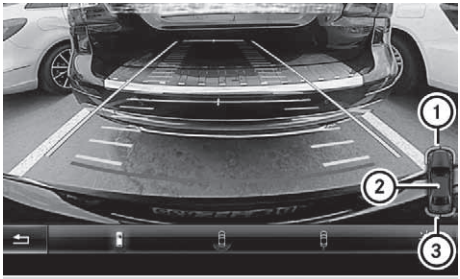
① Yellow guide line at a distance of approximately 4.0 m from the rear of the vehicle
② White guide line without steering input, vehicle width including the exterior mirrors (static)
③ Yellow guide line for vehicle width including the exterior mirrors, for current steering input (dynamic)
④ Yellow lanes marking the course the tyres will take for current steering input (dynamic)



⑤ Yellow guide line at a distance of approximately 1.0 m from the rear of the vehicle
⑥ Vehicle centre axis (locating aid)
⑦ Bumper
⑧ Red guide line at a distance of approximately 0.30 m from the rear of the vehicle

The guide lines are shown when the transmission is in position R.

The distance specifications apply only to objects that are at ground level.

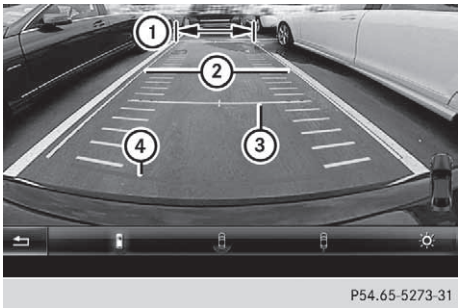


① Front warning displays
② Additional measurement operational readiness indicator for Parking Assist PARKTRONIC
③ Rear warning displays

Vehicles with Parking Assist PARKTRONIC: when Parking Assist PARKTRONIC is operational (▷ page 153), additional measurement operational readiness indicator ② appears on the multimedia system. If the Parking Assist PARKTRONIC warning displays are active or light up, warning displays ① and ③ are also active or light up correspondingly in the multimedia system.

"Reverse parking" function

Reversing straight into a parking space without steering input

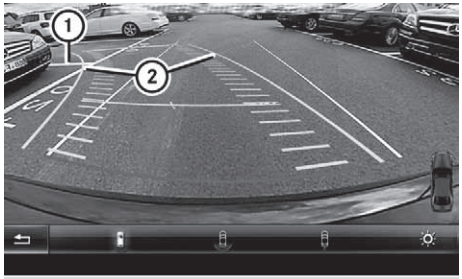


① White guide line without steering input, vehicle width including the exterior mirrors (static)
② Yellow guide line for vehicle width including the exterior mirrors, for current steering input (dynamic)

③ Yellow guide line at a distance of approximately 1.0 m from the rear of the vehicle
④ Red guide line at a distance of approximately 0.30 m from the rear of the vehicle

▶ Make sure that the reversing camera is switched on (▷ page 159).
The lane and the guide lines are shown.
▶ With the help of white guide line ①, check whether the vehicle will fit into the parking space.
▶ Using white guide line ① as a guide, carefully reverse until you reach the end position.
Red guide line ④ is then at the end of the parking space. The vehicle is almost parallel in the parking space.

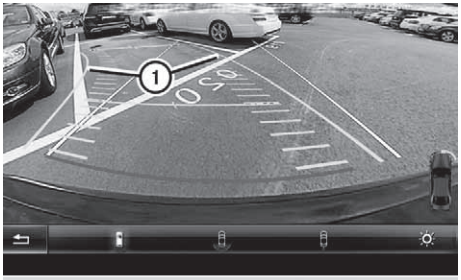
Reverse perpendicular parking with steering input



P54.65-5274-31

① Parking space marking
② Yellow guide line for vehicle width including the exterior mirrors, for current steering input (dynamic)

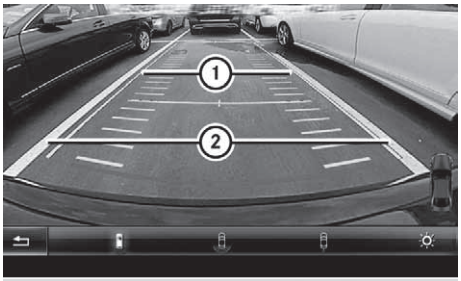
▶ Drive past the parking space and bring the vehicle to a standstill.
▶ Make sure that the reversing camera is switched on (▷ page 159).
The lane and the guide lines are shown.
▶ While the vehicle is stationary, turn the steering wheel in the direction of the parking space until yellow guide line ② reaches parking space marking ①.
▶ Maintain the steering input and reverse carefully.



P54.65-5275-31

① Yellow guide line for vehicle width including the exterior mirrors, for current steering input (dynamic)

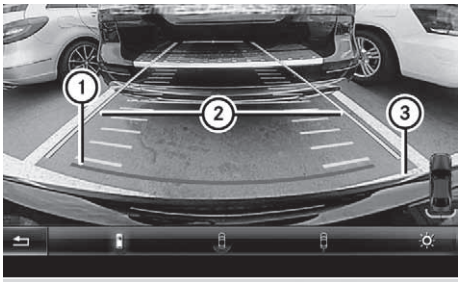
▶ Stop the vehicle when it is almost exactly in front of the parking space.
The white lane should be as close to parallel with the parking space marking as possible.



P54.65-5276-31

① White guide line at current steering input
② Parking space marking

▶ Turn the steering wheel to the centre position while the vehicle is stationary.

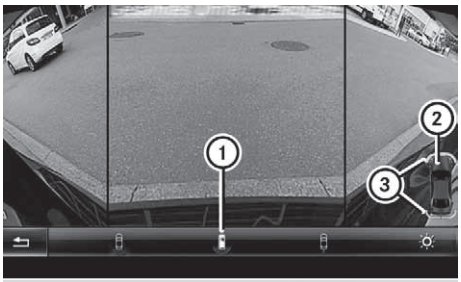


P54.65-5277-31

① Red guide line at a distance of approximately 0.30 m from the rear of the vehicle
② White guide line without steering input
③ End of parking space

▶ Reverse carefully until you have reached the end position.
Red guide line ① is then at the end of parking space ③. The vehicle is almost parallel in the parking space.

180° view



P54.65-5269-31

① Symbol for the 180° view function
② Own vehicle
③ Warning displays for Parking Assist PARKTRONIC

You can also use the reversing camera to select a 180° view.

When Parking Assist PARKTRONIC is operational (▷ page 153), a symbol for your own vehicle appears in the multimedia system. If the Parking Assist PARKTRONIC warning displays are active, warning displays ③ light up in the multimedia system in yellow or red accordingly.

ATTENTION ASSIST

Important safety notes

ATTENTION ASSIST helps you during long, monotonous journeys such as on motorways and trunk roads. It is active in the 80 km/h to 180 km/h range.

If ATTENTION ASSIST detects typical indicators of fatigue or increasing lapses in concentration on the part of the driver, it suggests taking a break.

ATTENTION ASSIST assesses your level of fatigue or lapses in concentration by taking the following criteria into account:

- your personal driving style, e.g. steering characteristics
- journey-related parameters, e.g. time of day, length of journey

The functionality of ATTENTION ASSIST is restricted, and warnings may be delayed or not occur at all:

- if the road condition is poor, e.g. if the surface is uneven or if there are potholes
- if there is a strong side wind
- if you have adopted a sporty driving style with high cornering speeds or high rates of acceleration
- if you are predominantly driving slower than 80 km/h or faster than 180 km/h
- if you are currently using COMAND Online or making a telephone call with it
- if the time has been set incorrectly
- in active driving situations, such as when you change lanes or change your speed

ATTENTION ASSIST is only an aid. It may not always detect fatigue or lapses in concentration until too late, or may not detect them at all. The system is not a substitute for a well-rested and attentive driver.

Warning and display messages in the multifunction display

▶ Activate ATTENTION ASSIST using the on-board computer (▷ page 177).
If ATTENTION ASSIST is active, you will be warned no sooner than 20 minutes after your journey has begun. You then hear an intermittent warning tone twice and the ATTENTION ASSIST: Take a break! message appears in the multifunction display.
▶ If necessary, take a break.
▶ Press the OK or ⮌ button to confirm the message.

On long journeys, take regular breaks in good time that allow for adequate recuperation. If you do not take a break and ATTENTION ASSIST still detects increasing lapses in concentration, you will be warned again after 15 minutes at the earliest.

ATTENTION ASSIST is reset and starts assessing your tiredness again when you continue your journey if:

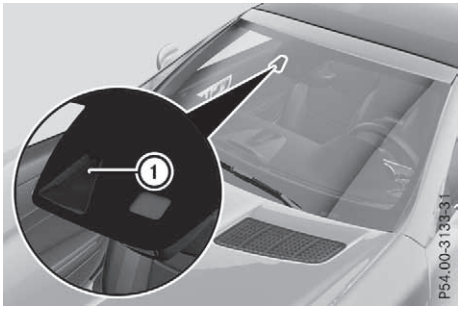
- you switch off the engine
- you take off your seat belt and open the driver's door, e.g. for a change of drivers or to take a break

When ATTENTION ASSIST is deactivated, the OFF symbol appears in the multifunction display in the assistance graphic display.

Vehicles with COMAND Online: if a warning is output in the multifunction display, a service station search is performed in the multimedia system. You can select a service station and navigation to this service station will then begin. This function can be activated and deactivated in the multimedia system.

Traffic Sign Assist

General notes



Traffic Sign Assist displays the maximum speed permitted and overtaking restrictions to the driver in the instrument cluster. Driving onto a section of road in the wrong direction triggers a warning. Traffic Sign Assist detects traffic signs with camera system ① attached behind the top of the windscreen. The data and general traffic regulations stored in the navigation system are also used to determine the current speed limit.

If a traffic sign that is relevant to your vehicle is passed, the display of the speed limits and overtaking restrictions is updated.

The display can also be updated without a visible traffic sign if:

- the vehicle changes roads (e.g. motorway exit or slip road)
- a village or town boundary is passed which is stored in the digital map
- the last traffic sign detected by the camera has not been repeated

If a sign indicating the end of a restriction (speed limit or overtaking restriction) is passed, the sign is displayed for five seconds. The currently applicable traffic regulation continues to be shown in the assistance graphic display.

The camera also detects traffic signs with a restriction indicated by an additional sign (e.g. in wet conditions).

The traffic signs are only displayed with the restrictions if:

- the regulation must be observed with the restriction, or
- Traffic Sign Assist is unable to determine whether the restriction applies

If Traffic Sign Assist is unable to determine a maximum permitted speed from any of the available sources, no speed limit is displayed in the instrument cluster either.



Traffic Sign Assist is not available in all countries. In this case, symbol ① is shown in the assistance graphic display (▷ page 176).

Important safety notes

Traffic Sign Assist is only an aid and is not always able to correctly display speed limits and overtaking restrictions. Traffic signs always have priority over the Traffic Sign Assist display.

The system may be either functionally impaired or temporarily unavailable if:

- visibility is poor, e.g. due to snow, rain, fog or spray
- there is glare, e.g. from the sun being low in the sky
- there is dirt, ice or misting on the windscreen in the vicinity of the camera
- traffic signs are hard to detect (dirt, ice, snow)
- the traffic signs are insufficiently lit at night
- signs are ambiguous (e.g. traffic signs on construction sites or in adjacent lanes)
- the information in the digital street map of the navigation system is incorrect or out of date

Switching the message function on/off

If you have activated the Traffic Sign Assist display in the on-board computer, the traffic regulations (speed limits and overtaking restrictions) are displayed in the instrument cluster for five

seconds respectively. The wrong-way warning and the traffic sign display for speed limits and overtaking restrictions remain active even when the display has been deactivated.

▶ Switch on the Traffic Sign Assist message function via the on-board computer (▷ page 176).

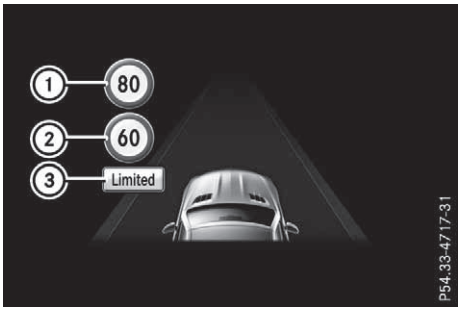
Instrument cluster display

Showing the assistance graphic

▶ Call up the assistance graphics display function using the on-board computer (▷ page 176).

▶ Select the Traffic Sign Assist display. Detected traffic signs are displayed in the instrument cluster.

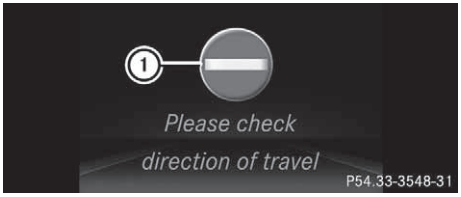
Speed limit with unknown restriction



① Maximum permitted speed
② Maximum permitted speed for vehicles for which the restriction in the additional sign is relevant
③ Additional sign for unknown restriction

A maximum permitted speed of 80 km/h (80 mph) and a speed limit of 60 km/h (60 mph) with an unknown restriction apply.

No entry (wrong-way warning)



If no entry signs are passed, a warning message is displayed in the instrument cluster should Traffic Sign Assist detect that you are driving in the wrong direction. You will then also hear a warning tone. You should immediately check your direction of travel in order to avoid danger to yourself and other road users.

ⓘ This function is not available in all countries.

Lane Tracking package

General notes

The Lane Tracking package consists of Blind Spot Assist (▷ page 164) and Lane Keeping Assist (▷ page 166).

Blind Spot Assist

General notes

Blind Spot Assist monitors the areas on either side of the vehicle that are not visible to the driver with two lateral, rear-facing radar sensors. A warning display in the exterior mirrors draws your attention to vehicles detected in the monitored area. If you then switch on the corresponding turn signal to change lanes, you will also receive a visual and audible warning.

Blind Spot Assist assists you from a speed of approximately 30 km/h.

For Blind Spot Assist to assist you when driving, the radar sensor system must be operational.

Important safety notes

⚠ WARNING

Blind Spot Assist does not react to vehicles:

- overtaken too closely on the side, placing them in the blind spot area
- when the difference in the speed of approach and overtaking is too great

As a result, Blind Spot Assist cannot warn drivers in these situations. There is a risk of an accident.

Always pay careful attention to the traffic situation and maintain a safe distance at the side of the vehicle.

Blind Spot Assist is only an aid. It may fail to detect some vehicles and is not a substitute for attentive driving. Always ensure that there is sufficient distance to the side for other road users and obstacles.

Radar sensors

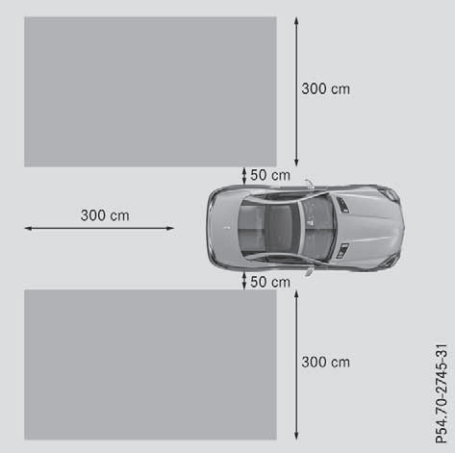
The radar sensors for Blind Spot Assist are integrated into the rear bumper. Make sure that the bumpers are free from dirt, ice or slush. The sensors must not be covered, e.g. by cycle racks or overhanging loads. Following a severe impact or in the event of damage to the bumpers, have the function of the radar sensors checked at a qualified specialist workshop. Blind Spot Assist may no longer work properly in such cases.

Monitoring range of the sensors

In particular, the detection of obstacles can be impaired in the following situations:

- dirt on the sensors or obscured sensors
- poor visibility, e.g. due to fog, heavy rain, snow or spray
- narrow vehicles, e.g. motorcycles or bicycles
- very wide lanes
- narrow lanes
- vehicles not driving in the middle of their lane
- barriers or other road boundaries

Vehicles in the monitoring range are then not indicated.



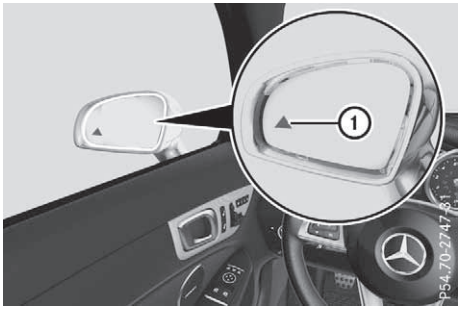
Blind Spot Assist monitors the area up to 3.0 m behind your vehicle and directly next to your vehicle, as shown in the picture. For this purpose, Blind Spot Assist uses radar sensors in the rear bumper.

If the lanes are narrow, vehicles driving in the lane beyond the lane next to your vehicle may be indicated, especially if the vehicles are not driving in the middle of their lane. This may be the case if the vehicles are driving on the inner side of their lane.

Due to the nature of the system:

- warnings may be issued in error when driving close to crash barriers or similar solid boundaries
- warnings may be interrupted when driving alongside long vehicles, e.g. lorries, for a prolonged time

Indicator and warning display



① Yellow indicator lamp/red warning lamp

Blind Spot Assist is not active at speeds below approximately 30 km/h. Vehicles in the monitoring range are then not indicated.

If Blind Spot Assist is activated, indicator lamp ① in the exterior mirrors lights 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 always occurs 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 if reverse gear is engaged. Blind Spot Assist is then deactivated.

The brightness of the indicator/warning lamps is adjusted automatically according to the ambient light.

Collision warning

If a vehicle is detected in the blind spot monitoring range and you switch on the corresponding 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.

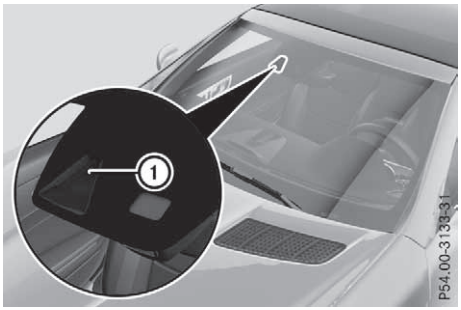
Activating Blind Spot Assist

▶ Make sure that Blind Spot Assist (▷ page 177) is activated in the on-board computer.

▶ Turn the key to position 2 in the ignition lock.
Warning lamps ① in the exterior mirrors light up red for approximately 1.5 seconds and then turn yellow.

Lane Keeping Assist

General notes



Lane Keeping Assist monitors the area in front of your vehicle by means of camera ① at the top of the windscreen. Lane Keeping Assist detects lane markings on the road and warns you before you leave your lane unintentionally.

If you select km on the on-board computer in the Display unit Speed-/odometer: function (▷ page 178), Lane Keeping Assist is active starting at a speed of 60 km/h. If the miles display unit is selected, the assistance range begins at 40 mph.

A warning may be given if a front wheel passes over a lane marking. It will warn you by means of intermittent vibration through the steering wheel for up to 1.5 seconds.

Important safety notes

⚠ WARNING

Lane Keeping Assist cannot always clearly detect lane markings.

In such cases, Lane Keeping Assist can:

- issue an unnecessary warning
- not issue a warning

There is a risk of an accident.

Always pay particular attention to the traffic situation and keep within the lane, especially if Lane Keeping Assist alerts you.

⚠ WARNING

The Lane Keeping Assist warning does not return the vehicle to the original lane. There is a risk of an accident.

Always steer, apply the brakes or accelerate the vehicle yourself, especially if Lane Keeping Assist alerts you.

If you fail to adapt your driving style, Lane Keeping Assist can neither reduce the risk of an accident nor override the laws of physics. Lane Keeping Assist cannot take into account road, weather or traffic conditions. Lane Keeping Assist is only an aid. You are responsible for the distance to the vehicle in front, for vehicle speed, for braking in good time and for staying in lane.

Lane Keeping Assist does not keep your vehicle in its lane.

The system may be impaired or may not function in the following situations:

- poor visibility, e.g. due to insufficient illumination of the road, or due to snow, rain, fog or spray
- there is glare, e.g. from oncoming traffic, the sun or reflection from other vehicles (e.g. if the road surface is wet)
- the windscreen is dirty, misted up, damaged or covered, for instance by a sticker, in the vicinity of the camera
- no or several, unclear lane markings are present for one lane, e.g. in a construction area
- the lane markings are worn away, dark or covered up, e.g. by dirt or snow
- the distance to the vehicle in front is so small that the lane markings cannot be detected
- the lane markings change quickly, e.g. lanes branch off, cross one another or merge
- the road is very narrow and winding
- there are highly variable shade conditions on the road

Activating Lane Keeping Assist

▶ Activate Lane Keeping Assist using the on-board computer; to do so, select Standard or Adaptive (▷ page 177).
If you drive at speeds above 60 km/h and lane markings are detected, the lines in the assistance graphic (▷ page 176) are shown in green. Lane Keeping Assist is ready for use.

Standard

If Standard is selected, no warning vibration occurs if:

- you have switched on the turn signal. In this case, the warnings are suppressed for a certain period of time.
- a driving safety system such as ABS, BAS or ESP® intervenes.

Adaptive

When Adaptive is selected, no warning vibration occurs if:

- you have switched on the turn signal. In this case, the warnings are suppressed for a certain period of time.
- a driving safety system such as ABS, BAS or ESP® intervenes.
- you accelerate hard, e.g. kickdown.
- you brake hard.
- you steer actively, e.g. swerve to avoid an obstacle or change lane quickly.
- you cut the corner on a sharp bend.

To ensure that you are warned only when necessary and in good time if you cross the lane marking, the system detects certain conditions and warns you accordingly.

The warning vibration occurs earlier in the following situations if:

- you approach the outer lane marking on a bend
- the road has very wide lanes, e.g. a motorway
- the system detects solid lane markings

The warning vibration occurs later in the following situations if:

- the road has narrow lanes
- you cut the corner on a bend

Important safety notes

⚠ WARNING

If you operate information and communication equipment integrated in the vehicle when driving, you could be distracted from the traffic situation. This could also cause you to lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the traffic situation permits. If you cannot be sure of this, stop the vehicle paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

You must observe the legal requirements for the country in which you are currently driving when operating the on-board computer.

⚠ WARNING

If the instrument cluster has failed or malfunctioned, you may not recognise function restrictions relevant to safety. The operating safety of your vehicle may be impaired. There is a risk of an accident.

Drive on carefully. Have the vehicle checked at a qualified specialist workshop immediately.

The on-board computer shows only display messages or warnings from certain systems on the multifunction display. You should therefore make sure your vehicle is operating safely at all times.

If the operating safety of your vehicle is impaired, park the vehicle safely as soon as possible. Contact a qualified specialist workshop.

For an overview, see the instrument cluster illustration (▷ page 30).

Displays and operation

Instrument cluster lighting

The lighting in the instrument cluster, in the displays and the controls in the vehicle interior can be adjusted using the brightness control knob.

The brightness control knob is located on the bottom left of the instrument cluster (▷ page 30).

▶ Turn the brightness control knob clockwise or anti-clockwise.
If you turn the light switch (▷ page 95) to the AUTO, ≡D or ≡D position, the brightness will depend upon the brightness of the ambient light.

The light sensor in the instrument cluster automatically controls the brightness of the multifunction display. In daylight, the displays in the instrument cluster are not illuminated.

Speedometer with segments

The segments in the speedometer indicate which speed range is available.

- Cruise control activated (▷ page 139):
  The segments light up from the stored speed to the maximum speed.
- Variable speed limiter is activated (▷ page 148):
  The segments light up from the start of the scale to the selected limit speed.
- Distance Pilot DISTRONIC is activated (▷ page 141):
  One or two segments in the set speed range light up.
- Distance Pilot DISTRONIC detects a vehicle in front moving more slowly than the stored speed:
  The segments between the speed of the vehicle in front and the stored speed light up.

Rev counter

! Do not drive in the overrevving range. Doing so will damage the engine.

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.

Outside temperature display

You should pay special attention to road conditions when temperatures are around freezing point.

Bear in mind that the outside temperature display indicates the measured air temperature and not the road surface temperature.

The outside temperature display is in the multifunction display (▷ page 170).

A change in the outside temperature is shown in the multifunction display after a delay.

Coolant temperature display

⚠ WARNING

If you open the bonnet while the engine is overheating or while there is a fire in the engine compartment, you could come into contact with hot gases or other leaking service products. There is a danger of injury.

Allow an overheating engine to cool down before opening the bonnet. If there is a fire in the engine compartment, leave the bonnet closed and notify the fire brigade.

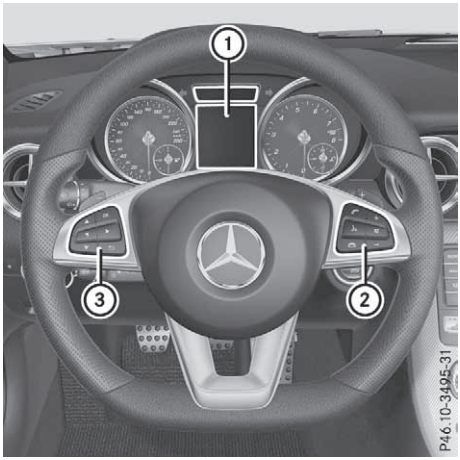
The coolant temperature gauge is in the instrument cluster on the right-hand side (▷ page 30).

Under normal operating conditions and at the correct coolant level, the coolant temperature may rise to 120 °C.

At high outside temperatures and when driving uphill, the coolant temperature may rise to the end of the scale.

Operating the on-board computer

Overview



① Multifunction display
② Right control panel
③ Left control panel

▶ **To activate the on-board computer:** turn the key to position 1 in the ignition lock.

You can control the multifunction display and the settings in the on-board computer using the buttons on the multifunction steering wheel.

Left control panel

◀ ▶	• Calls up the menu and menu bar
▲ ▼	**Press briefly:** • Scrolls through lists • Selects a submenu or function • In the Audio menu: selects the previous or next station, when the preset list or station list is active, or an audio track or video scene • In the Tel (telephone) menu: switches to the phone book and selects a name or telephone number

▲ ▼	**Press and hold:** • In the Audio menu: selects a preset list or a station list in the desired frequency range, or an audio track or video scene using rapid scrolling • In the Tel (Telephone) menu: starts rapid scrolling if the phone book is open
OK	• Confirms the selection or display message • In the Tel (Telephone) menu: switches to the telephone book and starts dialling the selected number
⮌	**Press briefly:** • Back • Switches off voice-operated control for navigation or LINGUATRONIC • Hides display messages or calls up the last Trip menu function used • Exits the telephone book/redial memory
⮌	**Press and hold:** • Calls up the standard display in the Trip menu

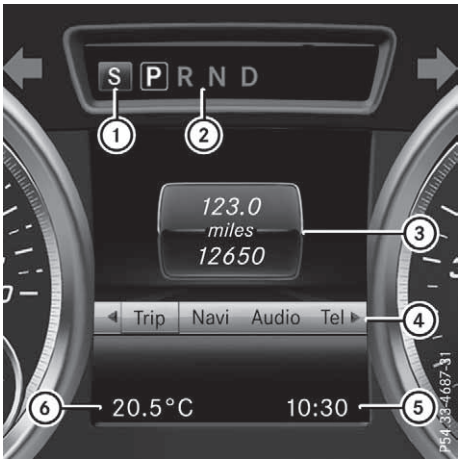
Right control panel

☎	• Rejects or ends a call • Exits the telephone book/redial memory
☎	• Makes or accepts a call • Switches to the redial memory
+ −	• Adjusts the volume
🔇	• Switches sound on/off
🎤	• Switches on voice-operated control for navigation or LINGUATRONIC

You can find further information on voice-operated control for navigation in the manufacturer's operating instructions in vehicles with an Audio 20 multimedia system.

You can find further information on LINGUATRONIC in the separate Owner's Manual in vehicles with a COMAND Online multimedia system.

Multifunction display



① Drive program (▷ page 123)
② Transmission position (▷ page 123)
③ Text field
④ Menu bar
⑤ Time
⑥ Outside temperature or speed (▷ page 178)

Vehicles with manual transmission: instead of transmission position ② and drive program ①, the multifunction display shows the time and the outside temperature or speed.

Set the time using the multimedia system (see the Digital Owner's Manual).

▶ **To display menu bar ④:** press the ◀ or ▶ button on the steering wheel.
If you do not press the buttons any longer, menu bar ④ is faded out after a few seconds.
Text field ③ shows the selected menu or submenu and display messages.

Possible readings on the multifunction display:

- ⬆ Gearshift recommendation, for manual transmission (▷ page 122) or when shifting manually (automatic transmission) (▷ page 129)
- P Parking Guidance (▷ page 156)
- Cruise control (▷ page 139)

- LIM Speed limiter (▷ page 148)
- Adaptive Highbeam Assist Plus (▷ page 98)
- Ⓐ ECO start/stop function (▷ page 118)
- HOLD HOLD function (▷ page 150)
- 120 km/h! Maximum permissible speed exceeded (only for certain countries)

Menus and submenus

Menu overview

Using the ◀ or ▶ button on the steering wheel, open the menu bar.

Operating the on-board computer (▷ page 169).

Depending on the vehicle equipment, you can select the following menus:

- Trip menu (▷ page 171)
- Navi menu (navigation instructions) (▷ page 172)
- Audio menu (▷ page 174)
- Tel menu (telephone) (▷ page 175)
- Assist. menu (assistance) (▷ page 176)
- Serv. menu (▷ page 177)
- Settings menu (settings) (▷ page 177)
- AMG menu (Mercedes-AMG SLC 43) (▷ page 182)

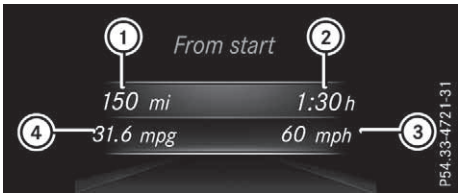
Trip menu

Standard display



▶ Press and hold the ⮌ button on the steering wheel until the Trip menu with trip meter ① and total distance recorder ② appears.

Trip computer "From start" or "From reset"



① Distance
② Driving time
③ Average speed
④ Average fuel consumption

▶ Press the ◀ or ▶ button on the steering wheel to select the Trip menu.

▶ Press the ▲ or ▼ button to select 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 (▷ page 172).

In the following cases, the trip computer is automatically reset From start:

- the ignition has been switched off for more than four hours
- 999 hours have been exceeded.
- 9,999 kilometres have been exceeded.

When 9,999 hours or 99,999 kilometres have been exceeded, the trip computer is automatically reset From reset.

ECO display

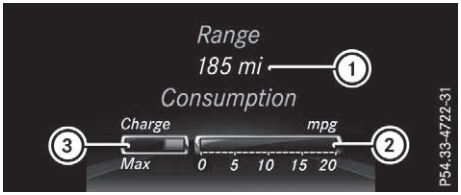
▶ Press the ◀ or ▶ button on the steering wheel to select the Trip menu.

▶ Press the ▲ or ▼ button to select ECO DISPLAY.

If the ignition remains switched off for longer than four hours, the ECO display will be automatically reset.

Further information on the ECO display (▷ page 136).

Displaying the range and current fuel consumption



- Press the ◀ or ▶ button on the steering wheel to select the Trip menu.
- Press ▲ or ▼ to select the display with approximate range ① and current fuel consumption ②.
  Approximate range ① that can be covered is calculated according to your 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, a vehicle being refuelled appears instead of approximate range ①.
  Recuperation display ③ shows you if energy has been recuperated from the kinetic energy in overrun mode and saved in the battery. Recuperation display ③ depends on the engine installed and is therefore not available in all vehicles.

Digital speedometer

- Press the ◀ or ▶ button on the steering wheel to select the Trip menu.
- Press the ▲ or ▼ button to select the digital speedometer.
  A gearshift recommendation ⬆ may also appear in the display.
  Observe the information on gearshift recommendation for manual transmission (▷ page 122) or when shifting manually (automatic transmission) (▷ page 129).
  Mercedes-AMG SLC 43: a gearshift recommendation is shown in the status bar of the multifunction display and not in the digital speedometer display.

Resetting values

- Press the ◀ or ▶ button on the steering wheel to select the Trip menu.
- Press the ▲ or ▼ button to select the function that you wish to reset.
- Press OK to confirm your selection.
- Press ▼ to select Yes and press OK to confirm.

You can reset the values of the following functions:

- Trip meter
- "From start" trip computer
- "From reset" trip computer
- ECO display

If you reset the values in the "ECO display", the values in the "From start" trip computer are also reset. If you reset the values in the "From start" trip computer, the values in the "ECO display" are also reset.

Navigation menu

Displaying navigation instructions

In the Navi menu, the multifunction display shows navigation instructions.

Observe the additional information on navigation in the Digital Owner's Manual of the multimedia system.

- Switch on the multimedia system (see the Digital Owner's Manual)
- Press the ◀ or ▶ button on the steering wheel to select the Navi menu.

Route guidance not active



① Direction of travel
② Current road

Route guidance active

No change of direction announced



① Distance to the destination
② Distance to the next change of direction
③ Current road
④ Symbol indicating "follow the road's course"

Change of direction announced without a lane recommendation



① Road to which the change of direction leads
② Distance to change of direction and visual distance display
③ Change-of-direction symbol

When a change of direction is announced, you will see change-of-direction symbol ③ and distance graphic ②. This shortens towards the top of the display as you approach the point of the announced change of direction.

Change of direction announced with a lane recommendation



① Road to which the change of direction leads
② Distance to change of direction and visual distance display
③ Lanes not recommended
④ Recommended lane and new lane during a change of direction
⑤ Change-of-direction symbol

On multi-lane roads, new lane recommendations can be displayed for the next change of direction if the digital map supports this data. During the change of direction, new lanes may be added.

Lane not recommended ③: you will not be able to complete the next change of direction if you stay in this lane.

Recommended lane and new lane during a change of direction ④: in this lane you will be able to complete the next two changes of direction without changing lane.

Other status indicators of the navigation system



The navigation system displays additional information and the vehicle status.

Possible displays:

- `New route...` or `Calculating route...`
  A new route is calculated.
- `Road not mapped`
  The vehicle position is inside the area of the digital map but the road is not recognised, e.g. new roads, car parks or private land.
- `No route`
  No route could be calculated to the selected destination.
- 🏁
  You have reached the destination or an intermediate destination.

Audio menu

Selecting a radio station



① Active station list
② Stations with preset positions

The multifunction display shows station ② with station frequency or station name. The preset position is only displayed along with station ② only if this has been stored.

- Switch on the multimedia system and select radio (see the Digital Owner's Manual).
- Press the ◀ or ▶ button on the steering wheel to select the Audio menu.
- **To select a preset list or station list:** press and briefly hold the ▲ or ▼ button until the preset list or station list in the desired frequency range is shown.
- **To select a station:** briefly press ▲ or ▼.

DAB radio mode (**D**igital **A**udio **B**roadcasting) is an optimised digital transmission standard designed for the mobile reception of radio transmissions.

Operating the audio player or audio media



Audio files from various audio players or media can be played, depending on the equipment fitted in the vehicle.

- Switch on the multimedia system and select CD or MP3 mode (see the Digital Owner's Manual).
- Press the ◀ or ▶ button on the steering wheel to select the Audio menu.
- **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 desired track ① appears.

  If you press and hold the ▲ or ▼ button, the rapid scrolling speed is increased. Not all audio players or media support this function. If track information is saved on the audio player or media, the multifunction display will show the number and title of the track.

Video DVD operation



Only for vehicles with COMAND Online: you can use the Audio menu to operate video DVDs.

- Switch on the multimedia system and select video DVD (see the Digital Owner's Manual).
- Press the ◀ or ▶ button on the steering wheel to select the Audio menu.
- **To select the next or previous scene:** briefly press the ▲ or ▼ button.
- **To select a scene from the scene list (rapid scrolling):** press and hold the ▲ or ▼ button until desired scene ① appears.

Operating the TV



Only for vehicles with COMAND Online: you can use the Audio menu to select station ①.

The preset position is only displayed along with channel ① if this has been stored. You can save channels in the multimedia system.

- ▶ Switch on the multimedia system and select TV (see the Digital Owner's Manual).
- ▶ Press the ◀ or ▶ button on the steering wheel to select the Audio menu.
- ▶ **To select a saved channel:** briefly press the ▲ or ▼ button.
- ▶ **To select a channel from the channel list:** press and briefly hold the ▲ or ▼ button.
  Depending on the digital TV broadcaster, radio stations can also be received. The multifunction display shows TV (Radio).

Telephone menu

Introduction

⚠ WARNING

If you operate information and communication equipment integrated in the vehicle when driving, you could be distracted from the traffic situation. This could also cause you to lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the traffic situation permits. If you cannot be sure of this, stop the vehicle paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

When using the phone, you must observe the legal requirements for the country in which you are currently driving.

- ▶ Switch on the mobile phone (see the manufacturer's operating instructions).
- ▶ Switch on the multimedia system (see the Digital Owner's Manual)
- ▶ Insert the mobile phone into the bracket (▷ page 236).

or

- ▶ Establish a Bluetooth® connection to the multimedia system (▷ page 224).
- ▶ Press the ◀ or ▶ button on the steering wheel to select the Tel menu.

You will see one of the following display messages on the multifunction display:

- Telephone ready or the name of the network provider: the mobile phone has found a network and is ready to receive.
- Telephone No service: there is no network available or the mobile phone is searching for a network.

You can obtain further information on suitable mobile phones and connecting mobile phones via Bluetooth®:

- on the internet at http://www.mercedes-benz.com/connect
- at any Mercedes-Benz Service Centre

Accepting a call

If someone calls you when you are in the Tel menu, a display message appears in the multifunction display.

You can accept a call at any time irrespective of the selected menu.

- ▶ Press the ✆ button on the steering wheel to accept an incoming call.

Rejecting or ending a call

- ▶ Press the ✆ button on the steering wheel to reject or end an incoming call.

Selecting an entry in the phone book

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Tel menu.
- ▶ Press the ▲, ▼ or OK button to switch to the phone book.
- ▶ Authorise access to the phone book on the phone.
- ▶ Press ▼ or ▲ to select the names one after the other.

or

- ▶ **To start rapid scrolling:** press and hold ▼ or ▲ for longer than one second.
  The names in the phone book are displayed quickly one after the other.
  Rapid scrolling stops when you release the button or reach the end of the list.
- ▶ **If only one telephone number is stored for a name:** press the ✆ or OK button to start dialling.

or

▶ **If there is more than one number for a particular name:** press the [phone] or [OK] button to display the numbers.
▶ Press the [▲] or [▼] button to select the number you want to dial.
▶ Press the [phone] or [OK] button to start dialling.

or

▶ **To exit the telephone book:** press the [phone] or [back] 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 Tel menu.
▶ Press the [phone] button to switch to the redial memory.
▶ Press the [▲] or [▼] button to select the desired name or number.
▶ Press the [phone] or [OK] button to start dialling.

or

▶ **To exit the redial memory:** press the [phone] or [back] button.

Assistance menu

Introduction

Depending on your vehicle's equipment, in the Assist. menu, you have the following options:

- Showing the assistance graphic (▷ page 176)
- Activating/deactivating the Traffic Sign Assist message function (▷ page 176)
- Activating/deactivating Active Brake Assist (▷ page 177)
- Activating/deactivating ATTENTION ASSIST (▷ page 177)
- Activating/deactivating Blind Spot Assist (▷ page 177)
- Activating/deactivating Lane Keeping Assist (▷ page 177)

Showing the assistant display



▶ Press the [◀] or [▶] button on the steering wheel to select the Assist. menu.
▶ Press [▲] or [▼] to select Assistance graphic.
▶ Press [OK] to confirm your selection.
The multifunction display shows the Distance Assist DISTRONIC distance display in the assistance graphic display.

The assistance graphic shows you the status of and/or information from other driving systems or driving safety systems:

- Traffic Sign Assist (▷ page 163)
- Distant Assist DISTRONIC (▷ page 141)
- Active Brake Assist (▷ page 57)
- ATTENTION ASSIST (▷ page 162)
- Lane Keeping Assist (▷ page 166)

Traffic Sign Assist

In the Traffic Sign Assist menu, you can switch the Traffic Sign Assist message function on or off. When the message function is activated, detected traffic signs and information appear in the multifunction display for five seconds.

▶ Press the [◀] or [▶] button on the steering wheel to select the Assist. menu.
▶ Press the [▲] or [▼] button to select Traffic Sign Assist.
▶ Press [OK] to confirm.
The current selection appears.
▶ **To activate/deactivate the message function:** press [OK] again.

Further information on Traffic Sign Assist (▷ page 163).

Activating/deactivating Active Brake Assist

You can use this function to activate/deactivate Active Brake Assist.

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Assist. menu.
- ▶ Press the ▲ or ▼ button to select Brake Assist.
- ▶ Press OK to confirm.
  The current selection appears.
- ▶ **To activate/deactivate:** press OK again.
  When Active Brake Assist is deactivated, the OFF symbol appears in the multifunction display in the assistance graphic display.

Further information on Active Brake Assist (▷ page 57).

Setting ATTENTION ASSIST

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Assist. menu.
- ▶ Press the ▲ or ▼ button to select Attention Assist.
- ▶ Press OK to confirm your selection.
  The current selection appears.
- ▶ **To activate/deactivate:** press the OK button again.
  When ATTENTION ASSIST is deactivated, the OFF symbol appears in the multifunction display in the assistance graphic display.

For further information about ATTENTION ASSIST, see (▷ page 162).

Activating/deactivating Blind Spot Assist

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Assist. menu.
- ▶ Press the ▲ or ▼ button to select Blind Spot Assist.
- ▶ Press OK to confirm your selection.
  The current selection appears.
- ▶ **To activate/deactivate:** press the OK button again.

Further information on Blind Spot Assist (▷ page 164).

Activating/deactivating Lane Keeping Assist

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Assist. menu.
- ▶ Press the ▲ or ▼ button to select Lane Keeping Assist.
- ▶ Press OK to confirm your selection.
  The current selection appears.
- ▶ Press OK again.
- ▶ Press the ▼ or ▲ button to set Off, Standard or Adaptive.
- ▶ Press the OK button to save the setting.
  When Lane Keeping Assist is activated, the multifunction display shows the lane markings as bright lines in the assistance graphic.

Further information on Lane Keeping Assist (▷ page 166).

Service menu

Depending on the equipment fitted in the vehicle, you have the following options in the Serv. menu:

- Calling up display messages (▷ page 185)
- Restarting the tyre pressure loss warning system (▷ page 277)
- Checking the tyre pressure electronically (▷ page 277)
- Calling up the service due date (▷ page 249)

Settings menu

Introduction

Depending on the equipment fitted in the vehicle, in the Settings menu you have the following options:

- Changing the instrument cluster settings (▷ page 178)
- Changing the light settings (▷ page 178)
- Changing the vehicle settings (▷ page 180)
- Changing the convenience settings (▷ page 181)
- Restoring the factory settings (▷ page 182)

Instrument cluster

Selecting the unit of measurement for distance

The Display unit Speed-/odometer: function allows you to choose whether certain displays appear in kilometres or miles in the multifunction display.

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Instrument cluster submenu.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Display unit Speed-/odometer function. The current setting km or miles appears.
- ▶ Press the OK button to save the setting.

The selected unit of measurement for distance applies to the following:

- digital speedometer in the Trip menu
- total distance recorder and trip meter
- trip computer
- current consumption and the range
- navigation instructions in the Navi menu
- cruise control
- speed limiter
- Distance Assist DISTRONIC
- ASSYST PLUS service interval display

Switching the additional speedometer on/off

Vehicles for the United Kingdom: this function is unavailable.

Only vehicles with manual transmission have this function.

If the additional speedometer is switched on, the speed is shown in the status bar of the multifunction display instead of the outside temperature.

The speed display is inverse to your speedometer.

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Instrument cluster submenu.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Dig. speedo [mph]: or Dig. speedo [km/h]: function. The current setting on or off appears.
- ▶ Press the OK button to save the setting.

Selecting permanent display

United Kingdom: this function is unavailable.

The Permanent display: function allows you to choose whether the multifunction display always shows the outside temperature or the speed.

The speed display is inverse to your speedometer.

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Instrument cluster submenu.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Permanent display: function. The current setting, outside temperature or Dig. speedo [mph]:, appears.
- ▶ **To change the setting:** press OK again.

Lights

Setting the daytime driving lights

The Daytime driving lights function can only be switched on with the engine switched off.

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Lights submenu.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Daytime driving lights function. If the Daytime driving lights function has been switched on, the cone of light and the ☀ symbol in the multifunction display are shown in orange.
- ▶ Press the OK button to save the setting.

Further information on daytime driving lights (▷ page 95).

Switching the Intelligent Light System on/off

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Lights submenu.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Intell. Light System function.
  Vehicles with black and white multifunction display: the current setting: on or off appears.
  Vehicles with a colour multifunction display: if the Intell. Light System function has been switched on, the multifunction display shows the cone of light and the symbol in orange.
- ▶ Press the OK button to save the setting.

When you activate the Intell. Light System, you activate the following functions:

- Motorway mode
- Active light function
- Cornering light function
- Extended range foglamps

If you set the dipped-beam headlamps for driving on the right/left, the multifunction display shows the Intell. Light System: System inoperative Inactive for left-side traffic or Intell. Light System: System inoperative Inactive for right-side traffic display message instead of the Intell. Light Sys. function in the Light submenu (▷ page 179). This display message will only appear if the setting for driving on the left/right is set opposite to your vehicle's country version.

Further information on the Intelligent Light System (▷ page 98).

Setting the dipped-beam headlamps for driving on the left/right

This function is only available in vehicles with the Intelligent Light System.

You can use this function to switch between symmetrical and asymmetrical dipped beam (▷ page 95).

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Lights submenu.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Dipped beams Setting for: function.
  The current setting Right-side traffic or Left-side traffic appears.
- ▶ Press the OK button to save the setting.
  If you change the setting, conversion does not take place until the next time the vehicle is stationary.

If you set the dipped-beam headlamps for driving on the right/left, then motorway mode and the extended range foglamps are unavailable. These are only deactivated if the setting for driving on the left/right is set opposite to your vehicle's country version.

A qualified specialist workshop can set the dipped-beam headlamps for driving on the left/right.

Setting the brightness of the ambient lighting

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Lights submenu.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Amb. light +/- function.
  The current setting appears.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to adjust the brightness to any level from Off to Level 5 (bright).
- ▶ Press the OK or ⮌ button to save the setting.

Setting the ambient lighting colour

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Lights submenu.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Amb. light col. function.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to set the colour to SOLAR, SOLAR orange or SOLAR red.
- ▶ Press the OK or ⮌ button to save the setting.

Activating/deactivating the surround lighting and exterior lighting delayed switch-off

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Lights submenu.
- ▶ Press OK to confirm.
- ▶ Press ▼ or ▲ to select the Surround lighting function.
  If the Surround lighting function is activated, the multifunction display shows the light cone and the area around the vehicle in orange.
- ▶ Press the OK button to save the setting.

Deactivating exterior lighting delayed switch-off temporarily:

- ▶ Before leaving the vehicle, turn the key to position 0 in the ignition.
- ▶ Turn the key to position 2 in the ignition lock.
  Exterior lighting delayed switch-off is deactivated.

Exterior lighting delayed switch-off is reactivated the next time you start the engine.

If you have activated the Surround lighting function and you turn the light switch to AUTO, the following functions are activated when it is dark:

- **surround lighting:** the exterior lighting remains lit for 40 seconds after unlocking with the key. If you start the engine, the surround lighting is switched off and automatic headlamp mode is activated (▷ page 95).
- **exterior lighting delayed switch-off:** the exterior lighting remains lit for 60 seconds after the engine is switched off. If you close all the doors and the boot lid, the exterior lighting goes off after 15 seconds.

Depending on your vehicle's equipment, when the surround lighting and delayed switch-off exterior lighting are on, the following light up:

- side lamps
- dipped-beam headlamps
- daytime driving lights
- surround lighting in the exterior mirrors

Activating/deactivating the interior lighting delayed switch-off

If you activate the Lighting delayed sw.-off function, the interior lighting remains on for 20 seconds after you remove the key from the ignition lock.

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Lights submenu.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Lighting delayed sw.-off function.
  When the Lighting delayed sw.-off function is activated, the vehicle interior is displayed in orange in the multifunction display.
- ▶ Press the OK button to save the setting.

Vehicle

Setting the permanent speed limiter

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Vehicle submenu.
- ▶ Press OK to confirm.
- ▶ Press ▼ or ▲ to select the Limit speed (winter tyres): function.
  The current setting appears.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to adjust the permanent speed limiter in increments of ten (160 km/h to 240 km/h). The Off setting switches the permanent speed limiter off.
- ▶ Press the OK button to store the entry.

Further information on the permanent speed limiter (▷ page 150).

Activating/deactivating the automatic locking feature

If you activate the Automatic door locks function, the vehicle is centrally locked above a speed of approximately 15 km/h.

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Vehicle submenu.
- ▶ Press OK to confirm.

- ▶ Press the ▼ or ▲ button to select the Automatic door locks function.
  When the Automatic door locks function is activated, the multifunction display shows the left-hand vehicle door in orange.
- ▶ Press the OK button to save the setting.

Further information on the automatic locking feature (▷ page 72).

Activating/deactivating the acoustic locking confirmation

If you switch on the Acoustic Lock function, an acoustic signal sounds when you lock the vehicle.

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Vehicle submenu.
- ▶ Press OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Acoustic Lock function.
  If the Acoustic Lock function is activated, the 🔒 symbol in the multifunction display lights up orange.
- ▶ Press the OK button to save the setting.

Comfort

Activating/deactivating the EASY-ENTRY/EXIT feature

⚠ WARNING

When the EASY-ENTRY/EXIT feature adjusts the steering wheel, you and other vehicle occupants – particularly children – could become trapped. There is a risk of injury.

While the EASY-ENTRY/EXIT feature is making adjustments, make sure that no one has any body parts in the sweep of the steering wheel.

If someone is trapped:

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

The adjustment process is stopped.

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Convenience submenu.
- ▶ Press OK to confirm.
- ▶ Using ▼ or ▲, select the Easy Entry/Exit function.
  If the Easy Entry/Exit function is activated, the multifunction display shows the steering wheel in orange.
- ▶ Press the OK button to save the setting.

Further information on the EASY-ENTRY/EXIT feature (▷ page 88).

Switching 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 OK to confirm.
- ▶ Press the ▼ or ▲ button to select the Belt adjustment function.
  When the Belt adjustment function is activated, the seat belt is displayed in orange in the multifunction display.
- ▶ Press the OK button to save the setting.

Further information on belt adjustment (▷ page 40).

Switching the fold in mirrors when locking function on/off

This function is only available when the vehicle is equipped with the electrical fold-in function.

When you activate the Auto. fold-in mirrors function, the exterior mirrors are folded in when the vehicle is locked.

If you have switched on the Auto. fold-in mirrors function and you fold in the exterior mirrors using the button on the door (▷ page 91), 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 OK to confirm.

- ▶ Press the ▼ or ▲ button to select the Auto. fold-in mirrors function.
  If the Auto. fold-in mirrors function is switched on, the multifunction display shows the exterior mirror in orange.
- ▶ Press the OK button to save the setting.

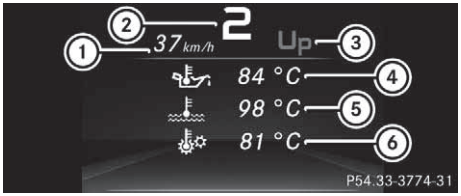
Resetting to factory settings

- ▶ Press the ◀ or ▶ button on the steering wheel to select the Settings menu.
- ▶ Press the ▼ or ▲ button to select the Factory setting submenu.
- ▶ Press OK to confirm.
  The Reset all settings? function appears.
- ▶ Press the ▼ or ▲ button to select No or Yes.
- ▶ Press the OK button to confirm the selection.
  If you have selected Yes and confirmed, the multifunction display shows a confirmation message.

For safety reasons, not all functions are reset: the Limit speed (winter tyres) function of the permanent speed limiter can only be set in the Vehicle submenu. If you want to reset the Daytime driving lights in the Lights submenu, you must turn the key to position 1 in the ignition lock.

AMG menu (Mercedes-AMG SLC 43)

Warm-up



① Digital speedometer
② Gear indicator
③ Upshift indicator
④ Engine oil temperature
⑤ Coolant temperature
⑥ Transmission oil temperature

- ▶ Press the ◀ or ▶ button on the steering wheel to select the AMG menu.

Upshift indicator: upshift indicator UP ③ indicates that the engine has reached the overrevving range when in the manual drive program.

Engine and transmission oil temperature: when the engine and transmission are at normal operating temperature, oil temperature ④ and ⑥ are displayed in white in the multifunction display.

If the multifunction display shows oil temperature ④ or ⑥ in blue, the engine or the transmission are not yet at normal operating temperature. Avoid using the full output of the engine during this time.

SETUP



① Engine mode Eco/Comfort/Sport/Sport +/Manual
② Steering Comfort/Sport
③ ESP® On/Off or SPORT handling mode Sport

SETUP displays the following information, functions and settings:

- digital speedometer
- gear indicator
- the engine mode
- steering setting
- setting of the ECO start/stop function
- the ESP® (Electronic Stability Program) mode

- ▶ Press ◀ or ▶ on the steering wheel to select the AMG menu.
- ▶ Press ▲ repeatedly until SETUP appears.

RACE TIMER

Displaying and starting the RACE TIMER

The RACE TIMER is intended only for use on a designated race track. Do not use the function on public roads.



① Lap
② RACE TIMER

When the engine is running or the key is in position 2 in the ignition lock, you can start the RACE TIMER.

- Press ◀ or ▶ on the steering wheel to select the AMG menu.
- Press the ▲ button repeatedly until the RACE TIMER appears.
- **To start:** press OK to start the RACE TIMER.

Displaying the intermediate time



- Press the ◀ or ▶ button to select Interm. Time.
- Press OK to confirm.
  The intermediate time is shown for five seconds.

Starting a new lap



① RACE TIMER
② Fastest lap time (best lap)
③ Lap

- Press OK to confirm New Lap.

A maximum of 16 laps may be stored. The 16th lap can only be completed with Finish Lap.

Stopping the RACE TIMER



- Press the ⮌ button on the steering wheel.
- Confirm Yes with OK.

The RACE TIMER interrupts timing if you stop the vehicle and turn the key to position 1 in the ignition lock. If you turn the key to position **3** and then press OK to confirm Start, timing is continued.

Resetting the current lap

- Stop the RACE TIMER.
- Press the ◀ or ▶ button to select Reset Lap.
- Press OK to reset the lap time to "0".

Deleting all laps

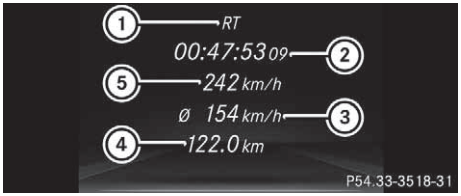


If you switch off the engine, the RACE TIMER is reset to "0" after 30 seconds. All laps are deleted.

You cannot delete individual stored laps. If you have stopped 16 laps, the current lap does not have to be reset.

- Reset the current lap.
- Press OK to confirm Reset.
  Reset Race Timer? appears in the multifunction display.
- Press the ▼ button to select Yes and press the OK button to confirm.
  All laps are deleted.

Overall evaluation

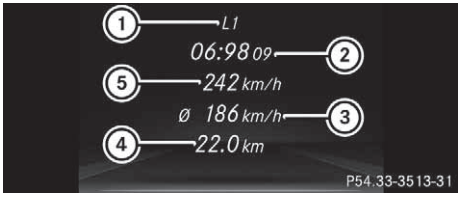


① RACETIMER overall evaluation
② Total time driven
③ Average speed
④ Distance covered
⑤ Maximum speed

If you store at least one lap and stop the RACETIMER, an overall evaluation will then be available.

- ▶ Press ◀ or ▶ on the steering wheel to select the AMG menu.
- ▶ Press the ▲ button repeatedly until the overall evaluation appears.

Lap statistics



① Lap
② Lap time
③ Average lap speed
④ Lap length
⑤ Top speed during lap

This function is only available if you have stored at least two laps and have stopped the RACETIMER.

- ▶ Press the ◀ or ▶ button 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.
- ▶ Press the ▲ or ▼ button to select a different lap evaluation.

Display messages

Introduction

General notes

Display messages appear in the multifunction display.

Display messages with graphic symbols are simplified in the Owner's Manual and may differ from the symbols in the multifunction display.

Please respond in accordance with the display messages and follow the additional notes in this Owner's Manual.

Certain display messages are accompanied by an audible warning tone or a continuous tone.

When you stop and park the vehicle, please observe the notes on:

- HOLD function (▷ page 150)
- Parking (▷ page 133)

Hiding display messages

▶ Press the OK or ⮌ button on the steering wheel.
The multifunction display fades the display message out.

High-priority display messages are shown by the multifunction display in red. Some high-priority display messages cannot be hidden.

The multifunction display shows these messages continuously until the causes for the messages have been remedied.

Message memory

The on-board computer saves certain display messages in the **message memory**. You can call up the display messages:

▶ Press the ◀ or ▶ button on the steering wheel to select the Service menu.
If there are display messages, the multifunction display shows 2 messages, for example.
▶ Press the ▲ or ▼ button to select the entry, e.g. 2 messages.
▶ Press OK to confirm.
▶ Press the ▲ or ▼ button to scroll through the display messages.

When the ignition is switched off, all display messages are deleted apart from some high-priority display messages. Once the causes of the high-priority display messages have been rectified, these display messages are deleted as well.

Safety systems

Display messages	Possible causes/consequences and ▶ Solutions
 currently unavailable See Owner's Manual	ABS (Anti-lock Braking System) and ESP® (Electronic Stability Program) are temporarily unavailable. Other driving and driving safety systems may also be malfunctioning. In addition, the ,  and  warning lamps light up in the instrument cluster. Possible causes: • self-diagnosis is not yet complete • the on-board voltage may be insufficient ⚠ **WARNING** The brake system continues to function normally, but without the functions listed above. The wheels could therefore lock if you brake hard, for example. The steerability and braking characteristics may be severely affected. The braking distance may increase in an emergency braking situation. If ESP® is not operational, ESP® is unable to stabilise the vehicle. There is an increased risk of skidding and/or accident. ▶ Carefully drive on a suitable stretch of road, making gentle steering movements at speeds of above 20 km/h. If the display message disappears, the functions mentioned above are available again. If the multifunction display still shows the display message: ▶ Drive on carefully. ▶ Consult a qualified specialist workshop immediately.
 inoperative See Owner's Manual	ABS and ESP® are malfunctioning. Other driving and driving safety systems may also be malfunctioning. In addition, the , , and warning lamps light up in the instrument cluster. ⚠ **WARNING** The brake system continues to function normally, but without the functions listed above. The wheels could therefore lock if you brake hard, for example. The steerability and braking characteristics may be severely affected. The braking distance may increase in an emergency braking situation. If ESP® is not operational, ESP® is unable to stabilise the vehicle. There is an increased risk of skidding and/or accident. ▶ Drive on carefully. ▶ Consult a qualified specialist workshop immediately.

Display messages	Possible causes/consequences and ▶ Solutions
 currently unavailable See Owner's Manual	ESP® is temporarily unavailable. Other driving and driving safety systems may also be malfunctioning. In addition, the  and  warning lamps light up in the instrument cluster. The self-diagnosis function, for example, may not be complete. ⚠ **WARNING** The brake system continues to function normally, but without the functions listed above. The braking distance may thus increase in an emergency braking situation. If ESP® is not operational, ESP® is unable to stabilise the vehicle. There is an increased risk of skidding and/or accident. ▶ Carefully drive on a suitable stretch of road, making gentle steering movements at speeds of above 20 km/h. If the display message disappears, the functions mentioned above are available again. If the multifunction display still shows the display message: ▶ Drive on carefully. ▶ Consult a qualified specialist workshop immediately.
 inoperative See Owner's Manual	ESP® is malfunctioning. Other driving and driving safety systems may also be malfunctioning. In addition, the  and  warning lamps light up in the instrument cluster. ⚠ **WARNING** The brake system continues to function normally, but without the functions listed above. The braking distance may thus increase in an emergency braking situation. If ESP® is not operational, ESP® is unable to stabilise the vehicle. There is an increased risk of skidding and/or accident. ▶ Drive on carefully. ▶ Consult a qualified specialist workshop immediately.

Display messages	Possible causes/consequences and ▶ Solutions
EBD  inoperative See Owner's Manual	EBD (electronic brake force distribution), ABS and ESP® are faulty. Other driving and driving safety systems may also be malfunctioning. In addition, the ,  and  warning lamps light up in the instrument cluster and a warning tone sounds. ⚠ **WARNING** The brake system continues to function normally, but without the functions listed above. The front and rear wheels could therefore lock if you brake hard, for example. The steerability and braking characteristics may be severely affected. The braking distance may increase in an emergency braking situation. If ESP® is not operational, ESP® is unable to stabilise the vehicle. There is an increased risk of skidding and/or accident. ▶ Drive on carefully. ▶ Consult a qualified specialist workshop immediately.
 Turn on the ignition to release the parking brake	The red  indicator lamp lights up. You have attempted to release the electric parking brake while the ignition was switched off. ▶ **Key:** turn the key to position 1 in the ignition lock. ▶ **KEYLESS-GO:** switch on the ignition.
 Release parking brake	The red indicator lamp flashes and a warning tone sounds. A condition for automatic release of the electric parking brake is not fulfilled (▷ page 134). You are driving with the electric parking brake applied. ▶ Release the electric parking brake manually.
	The red indicator lamp flashes and a warning tone sounds. You are initiating emergency braking using the electric parking brake (▷ page 134).
 Parking brake See Owner's Manual	The yellow  warning lamp lights up. The electric parking brake is malfunctioning. **To apply:** ▶ Switch the ignition off. ▶ Press the electric parking brake handle for at least ten seconds. ▶ **Vehicles with manual transmission:** engage first gear. ▶ **Vehicles with automatic transmission:** shift the transmission to position P. ▶ Consult a qualified specialist workshop.

Display messages	Possible causes/consequences and ▶ Solutions
	The yellow (P) warning lamp and the red (P) indicator lamp are lit. The electric parking brake is malfunctioning. **To release:** ▶ Switch the ignition off and then on again. ▶ Release the electric parking brake manually. or ▶ **Vehicles with manual transmission (automatic emergency release):** insert the seat belt in the belt buckle and accelerate slightly more when pulling away. ▶ **Vehicles with automatic transmission:** release the electric parking brake automatically (▷ page 134). If the electric parking brake still cannot be released: ▶ Do not drive on. ▶ Consult a qualified specialist workshop.
	The red (P) indicator lamp flashes and the yellow (P) warning lamp is lit. The electric parking brake is malfunctioning. **To release:** ▶ Switch the ignition off and then on again. ▶ Release the electric parking brake manually. **To apply:** ▶ Switch the ignition off and then on again. ▶ Apply the electric parking brake manually. If the red (P) indicator lamp continues to flash: ▶ Do not drive on. ▶ Secure the vehicle against rolling away (▷ page 281). ▶ **Vehicles with manual transmission:** engage first gear. ▶ **Vehicles with automatic transmission:** shift the transmission to position P. ▶ Turn the front wheels towards the kerb. ▶ Consult a qualified specialist workshop.

Display messages	Possible causes/consequences and ▶ Solutions
	The yellow (Ⓟ) warning lamp lights up. The red (Ⓟ) indicator lamp flashes for about ten seconds after the electric parking brake has been applied or released. It then goes out or remains lit. The electric parking brake is malfunctioning. ▶ Switch the ignition off and then on again. ▶ Secure the vehicle against rolling away (▷ page 281). If you cannot apply the electric parking brake: ▶ **Vehicles with manual transmission:** engage first gear. ▶ **Vehicles with automatic transmission:** shift the transmission to position P. ▶ Consult a qualified specialist workshop. If it is not possible to release the electric parking brake: ▶ **Vehicles with manual transmission (automatic emergency release):** insert the seat belt in the belt buckle and accelerate slightly more when pulling away. ▶ **Vehicles with automatic transmission:** release the electric parking brake automatically (▷ page 134). If the electric parking brake still cannot be released: ▶ Consult a qualified specialist workshop.
	The yellow (Ⓟ) warning lamp lights up. If you manually apply or release the electric parking brake, the red (Ⓟ) indicator lamp flashes. The electric parking brake is malfunctioning. The electric parking brake cannot be applied manually. ▶ **Vehicles with manual transmission:** switch off the ignition. The electric parking brake is applied automatically. ▶ **Vehicles with automatic transmission:** shift the transmission to position P as the electric parking brake is not applied automatically. ▶ Consult a qualified specialist workshop. If you do not wish the electric parking brake to be applied, leave the ignition switched on, e.g. when washing the vehicle in an automatic car wash or when having the vehicle towed. Exception: when having the vehicle towed with the rear axle raised (▷ page 269).

Display messages	Possible causes/consequences and ▶ Solutions
 Parking brake inoperative	The yellow (P) warning lamp lights up. The red (P) indicator lamp flashes for about ten seconds after the electric parking brake has been applied or released. It then goes out or remains lit. The electric parking brake is malfunctioning, e.g. because of overvoltage or undervoltage. ▶ Rectify the cause of the overvoltage or undervoltage, e.g. by charging the battery or restarting the engine. ▶ Apply or release the electric parking brake. If the electric parking brake still cannot be applied or released: ▶ Switch the ignition off and then on again. ▶ Apply or release the electric parking brake. If the electric parking brake still cannot be released: ▶ Consult a qualified specialist workshop. If the electric parking brake still cannot be applied: ▶ Consult a qualified specialist workshop.
	The yellow (P) warning lamp lights up and the red (P) indicator lamp flashes. The electric parking brake cannot be applied manually. ▶ **Vehicles with manual transmission:** engage first gear. ▶ **Vehicles with automatic transmission:** shift the transmission to position P. ▶ Consult a qualified specialist workshop.
 Check brake fluid level	There is insufficient brake fluid in the brake fluid reservoir. In addition, the red (!) warning lamp lights up on the instrument cluster and a warning tone sounds. ⚠ **WARNING** Braking efficiency may be impaired. There is a risk of an accident. ▶ Stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. Do not drive on. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Consult a qualified specialist workshop. ▶ Do not top up the brake fluid. This does not correct the fault.
 Brake immediately	A malfunction has occurred while the HOLD function was activated. A tone may also sound at regular intervals. If you attempt to lock the vehicle, the tone becomes louder. You cannot start the engine. ▶ Paying attention to the traffic situation, immediately depress the brake pedal firmly and hold until the display message disappears. ▶ Secure the vehicle against rolling away (▷ page 133). You can restart the engine.

Display messages	Possible causes/consequences and ▶ Solutions
 Check brake pad wear	The brake pads/linings have reached their wear limit. ▶ Consult a qualified specialist workshop.
 Inoperative	Malfunction of one or more main functions of the Mercedes connect me system. ▶ Have the Mercedes connect me system checked at a qualified specialist workshop.
PRE-SAFE inoperative See Owner's Manual	Important PRE-SAFE® functions have failed. All other occupant safety systems, e.g. airbags, remain available. ▶ Consult a qualified specialist workshop immediately.
Active Brake Assist Functions currently limited See Owner's Manual	Active Brake Assist is temporarily inoperative. Possible causes: • 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 too low Once the causes listed above no longer apply, the display message disappears. Active Brake Assist is operational again. If the display message does not disappear: ▶ Stop the vehicle, paying attention to road and traffic conditions. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Restart the engine.
Active Brake Assist Functions limited See Owner's Manual	Active Brake Assist is unavailable due to a malfunction. ▶ Consult a qualified specialist workshop.

Display messages	Possible causes/consequences and ▶ Solutions
Radar sensors dirty See Owner's Manual	The radar sensor system is malfunctioning. Possible causes: • dirt on sensors • heavy rain or snow • driving on inter-urban roads without traffic or infrastructure, e.g. in desert-like areas At least one driving system or driving safety system is malfunctioning or is temporarily unavailable: • Active Brake Assist • Distance Pilot DISTRONIC Once the cause of the problem is no longer present, the driving and driving safety systems will be available again. The display message disappears. If the display message does not disappear: ▶ Stop the vehicle, paying attention to road and traffic conditions. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Switch off the engine. ▶ Clean all sensors (▷ page 254). ▶ Restart the engine. The display message disappears.
 Restraint sys. malfunction Consult workshop	The restraint system is malfunctioning. The  warning lamp also lights up on the instrument cluster. ⚠ **WARNING** The airbags or belt tensioners may either be triggered unintentionally or, in the event of an accident, may not be triggered. This poses an increased risk of injury. ▶ Consult a qualified specialist workshop immediately. Further information about the restraint system (▷ page 36).
 Front left malfunction Consult workshop or Front right malfunction Consult workshop	The restraint system is malfunctioning at the front on the left or right. The  warning lamp also lights up on the instrument cluster. ⚠ **WARNING** The airbags or belt tensioners may either be triggered unintentionally or, in the event of an accident, may not be triggered. This poses an increased risk of injury. ▶ Consult a qualified specialist workshop immediately.

Display messages	Possible causes/consequences and ▶ Solutions
 Left windowbag malfunction Consult workshop or Right windowbag malfunction Consult workshop	The left-hand or right-hand headbag is malfunctioning. The  warning lamp also lights up in the instrument cluster. ⚠ **WARNING** The left-hand or right-hand headbag may either be triggered unintentionally or, in the event of an accident, not triggered at all. This poses an increased risk of injury. ▶ Consult a qualified specialist workshop immediately.

Display messages	Possible causes/consequences and ▶ Solutions
Front-passenger airbag disabled See Owner's Manual	The front-passenger front airbag and front-passenger kneebag are disabled during the journey, although: • an adult or • a person of the corresponding stature is on the front-passenger seat If additional forces are applied to the seat, the weight the system detects may be too low. ⚠ **WARNING** The front-passenger front airbag does not deploy during an accident. This poses an increased risk of injury. ▶ Stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Switch the ignition off. ▶ Have the vehicle occupant on the front-passenger seat step out of the vehicle. ▶ Make sure that the seat is unoccupied, close the front-passenger door and switch on the ignition. ▶ Observe the PASSENGER AIR BAG indicator lamps on the centre console and the multifunction display and check the following: Seat unoccupied and ignition switched on: • a self-diagnosis is carried out. The PASSENGER AIR BAG OFF and PASSENGER AIR BAG ON indicator lamps must light up simultaneously for approximately six seconds • the PASSENGER AIR BAG OFF indicator lamp must then light up and remain lit after the self-diagnosis. If the indicator lamp is on, the automatic front-passenger front airbag deactivation system has disabled the front-passenger front airbag (▷ page 43) • the Front-passenger airbag enabled See Owner's Manual or Front-passenger airbag disabled See Owner's Manual display messages must not be shown in the multifunction display ▶ Wait for a period of at least 60 seconds until the necessary system checks have been completed. ▶ Make sure that the display messages do not appear on the multifunction display. If these conditions are met, the front-passenger seat can be occupied again. Whether the PASSENGER AIR BAG OFF or ON indicator lamp remains lit or goes out depends on how the automatic front-passenger front airbag deactivation system classifies the vehicle occupant. If the conditions are not met, the system is not operating correctly. ▶ Consult a qualified specialist workshop immediately. Further information on the automatic front-passenger front airbag deactivation system (▷ page 43).

Display messages	Possible causes/consequences and ▶ Solutions
Front-passenger airbag enabled See Owner's Manual	The front-passenger front airbag and front-passenger kneebag are enabled during the journey, although: • a child, a small adult or an object weighing less than the system weight threshold is located on the front-passenger seat or • the front-passenger seat is not occupied The system may detect objects or forces that are placing additional weight on the seat. ⚠ **WARNING** The front-passenger front airbag may deploy unintentionally. This poses an increased risk of injury. ▶ Stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Switch the ignition off. ▶ Open the front-passenger door. ▶ Remove the child and child seat from the front-passenger seat. ▶ Make sure that no objects are present that are applying additional weight to the seat. The system might otherwise detect the additional weight and interpret the vehicle seat occupant's weight as greater than it actually is. ▶ Make sure that the seat is unoccupied, close the front-passenger door and switch on the ignition. ▶ Observe the PASSENGER AIR BAG indicator lamps on the centre console and the multifunction display and check the following: Seat unoccupied and ignition switched on: • a self-diagnosis is carried out. The PASSENGER AIR BAG OFF and PASSENGER AIR BAG ON indicator lamps must light up simultaneously for approximately six seconds • the PASSENGER AIR BAG OFF indicator lamp must then light up and remain lit after the self-diagnosis. If the indicator lamp is on, the automatic front-passenger front airbag deactivation system has disabled the front-passenger front airbag (▷ page 43) • the Front-passenger airbag enabled See Owner's Manual or Front-passenger airbag disabled See Owner's Manual display messages must not be shown in the multifunction display ▶ Wait for a period of at least 60 seconds until the necessary system checks have been completed. ▶ Make sure that the display messages do not appear on the multifunction display. If these conditions are met, the front-passenger seat can be occupied again. Whether the PASSENGER AIR BAG OFF or ON indicator lamp remains lit or goes out depends on how the automatic front-passenger front airbag deactivation system classifies the vehicle occupant. If the conditions are not met, the system is not operating correctly. ▶ Consult a qualified specialist workshop immediately.

Display messages	Possible causes/consequences and ▶ Solutions
	Further information on the automatic front-passenger front airbag deactivation system (▷ page 43).

Lights

Display messages	Possible causes/consequences and ▶ Solutions
 Left dipped beam (Example)	The corresponding bulb is faulty. ▶ Consult a qualified specialist workshop. or ▶ Check whether you are permitted to replace the bulb yourself (▷ page 100). LED light bulbs: the display message for the corresponding lamp appears only when all the LEDs in the lamp have failed.
 Intell. Light System inoperative	The Intelligent Light System is faulty. The lights remain available without the Intelligent Light System. ▶ Consult a qualified specialist workshop.
 Malfunction See Owner's Manual	The exterior lighting is faulty. ▶ Consult a qualified specialist workshop.
 AUTO lights inoperative	The light sensor is faulty. ▶ Consult a qualified specialist workshop.
 Switch off lights	The lights are still switched on when you leave the vehicle. A warning tone also sounds. ▶ Turn the light switch to the AUTO position.
Adaptive Highbeam Assist Plus currently unavailable See Owner's Manual	Adaptive Highbeam Assist Plus is deactivated and temporarily inoperative. Possible causes: • the windscreen is dirty in the camera's field of vision • visibility is impaired due to heavy rain, snow or fog ▶ Clean the windscreen. If the system detects that the camera is fully operational again, the Adaptive Highbeam Assist Plus available again message is displayed. Adaptive Highbeam Assist Plus is operational again.
Adaptive Highbeam Assist Plus inoperative	Adaptive Highbeam Assist Plus is faulty. ▶ Consult a qualified specialist workshop.

Engine

Display messages	Possible causes/consequences and ▶ Solutions
 Top up coolant See Owner's Manual	The coolant level is too low. ! Avoid making long journeys with too little coolant in the engine cooling system. The engine will otherwise be damaged. ▶ Top up the coolant, making sure to observe the warning notes (▷ page 247). ▶ If the coolant needs topping up more often than usual, have the engine coolant system checked at a qualified specialist workshop.
	The fan motor is faulty. ▶ If the coolant temperature is below 120 °C, drive on to the nearest qualified specialist workshop. ▶ Avoid heavy loads on the engine as you do so, e.g. driving in mountainous terrain and stop-start traffic.
 Coolant Stop vehicle Switch engine off	The coolant is too hot. A warning tone also sounds. ⚠ **WARNING** Never drive with an overheated engine. Driving when your engine has overheated can cause any fluids that may have leaked into the engine compartment to catch fire. In addition, steam from an overheated engine can cause serious burns, which can occur just by opening the bonnet. There is a risk of injury. ▶ Stop the vehicle immediately, paying attention to road and traffic conditions, and switch off the engine. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Leave the vehicle and keep a safe distance from the vehicle until the engine has cooled down. ▶ Make sure that the air supply to the engine radiator is not blocked, e.g. by frozen slush. ▶ Do not start the engine again until the display message disappears and the coolant temperature is below 120 °C. The engine may otherwise be damaged. ▶ Pay attention to the coolant temperature gauge, observing the warning notes (▷ page 247). ▶ If the temperature increases again, consult a qualified specialist workshop immediately. Under normal operating conditions and with the correct coolant level, the display may rise to 120 °C.

Display messages	Possible causes/consequences and ▶ Solutions
 See Owner's Manual	The battery is no longer being charged. A warning tone also sounds. Possible causes: • faulty alternator • torn poly-V-belt • a malfunction in the electronics ! Do not continue driving. The engine could otherwise overheat. ▶ Stop the vehicle immediately, paying attention to road and traffic conditions, and switch off the engine. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Consult a qualified specialist workshop.
 Stop vehicle See Owner's Manual	The battery is no longer being charged and the charge status is too low. A warning tone also sounds. ▶ Stop the vehicle immediately, paying attention to road and traffic conditions, and switch off the engine. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Observe the instructions in the  See Owner's Manual display message. ▶ Consult a qualified specialist workshop.
 Check eng. oil lev. when next refuelling	The engine oil level has dropped to the minimum level. A warning tone also sounds. ! Avoid long journeys when there is too little coolant in the cooling system. Otherwise the engine will be damaged. ▶ Check the oil level when next refuelling, at the latest (▷ page 245). ▶ If necessary, top up the engine oil (▷ page 246). ▶ Have the engine checked at a qualified specialist workshop if the engine oil needs topping up more often than usual. Information on approved engine oils can be obtained from a qualified specialist workshop or on the internet at http://bevo.mercedes-benz.com.
 Add 1 litre engine oil when next refuelling	Mercedes-AMG SLC 43: The engine oil level is too low. ! Avoid long journeys when there is too little coolant in the cooling system. Otherwise the engine will be damaged. ▶ Check the oil level when next refuelling, at the latest (▷ page 245). ▶ If necessary, top up the engine oil (▷ page 246). ▶ Have the engine checked at a qualified specialist workshop if the engine oil needs topping up more often than usual. Information on approved engine oils can be obtained from a qualified specialist workshop or on the internet at http://bevo.mercedes-benz.com.

Display messages	Possible causes/consequences and ▶ Solutions
 Engine oil level Stop vehicle Switch engine off	Mercedes-AMG SLC 43: The engine oil level is too low. There is a risk of engine damage. ▶ Stop the vehicle immediately, paying attention to road and traffic conditions, and switch off the engine. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Check the engine oil level (▷ page 245). ▶ If necessary, top up the engine oil (▷ page 246).
 Reserve fuel level	The fuel level has dropped into the reserve range. ▶ Refuel at the nearest filling station.
	There is very little fuel in the fuel tank. ▶ You must refuel at the nearest filling station.
 Replace air cleaner	Vehicles with a diesel engine: The engine air filter is dirty and must be replaced. ▶ Consult a qualified specialist workshop.
 Clean the fuel filter	Vehicles with a diesel engine: There is water in the fuel filter. The water must be drained off. ▶ Consult a qualified specialist workshop.
 Refill AdBlue See Owner's Manual	A warning tone also sounds. The AdBlue® level has fallen below the reserve range. ▶ Have AdBlue® refilled as soon as possible at a qualified specialist workshop.
 Refill AdBlue No start in .. km	A warning tone also sounds. The AdBlue® level is only sufficient for the indicated distance. Restarting the engine is then prevented. ▶ Have AdBlue® refilled as soon as possible at a qualified specialist workshop.
 Refill AdBlue Eng. start not possible	A warning tone also sounds. The AdBlue® tank is empty. If you switch off the engine, the engine will not restart. ▶ Have AdBlue® refilled as soon as possible at a qualified specialist workshop or consult a qualified specialist workshop.
 Check AdBlue See Owner's Manual	A warning tone also sounds. The AdBlue® system is malfunctioning. ▶ Consult a qualified specialist workshop.

Display messages	Possible causes/consequences and ▶ Solutions
 Eng. start not possible in ..km	A warning tone also sounds. The AdBlue® system has already been malfunctioning for a long time. You can only drive the distance displayed. Restarting the engine is then prevented. ▶ Consult a qualified specialist workshop immediately.
 Eng. start not possible	A warning tone also sounds. The AdBlue® system is still malfunctioning. If you switch off the engine, the engine will not restart. ▶ Visit or consult a qualified specialist workshop immediately.

Driving systems

Display messages	Possible causes/consequences and ▶ Solutions
 Attention Assist: Take a break!	Based on certain criteria, ATTENTION ASSIST has detected fatigue or increasing lapses in concentration on the part of the driver. A warning tone also sounds. ▶ If necessary, take a break. During long journeys, take regular breaks in good time so that you get enough rest.
 Attention Assist inoperative	ATTENTION ASSIST is inoperative. ▶ Consult a qualified specialist workshop.
Traffic Sign Assist currently unavailable See Owner's Manual	Traffic Sign Assist is deactivated and temporarily inoperative. Possible causes: • the windscreen is dirty in the camera's field of vision • visibility is impaired due to heavy rain, snow or fog ▶ Clean the windscreen. If the system detects that the camera is fully operational, the display message disappears. Traffic Sign Assist is operational again.
Traffic Sign Assist inoperative	Traffic Sign Assist is faulty. ▶ Consult a qualified specialist workshop.
HOLD Off	The HOLD function is deactivated. The vehicle has started to skid. A warning tone also sounds. ▶ Reactivate the HOLD function later (▷ page 150).
	The HOLD function is deactivated. When the brake pedal is firmly depressed, an activation condition is no longer fulfilled. A warning tone also sounds. ▶ Check the activation conditions for the HOLD function (▷ page 150).

Display messages	Possible causes/consequences and ▶ Solutions
Lane Keeping Assist currently unavailable See Owner's Manual	Lane Keeping Assist is deactivated and temporarily inoperative. Possible causes: • the windscreen is dirty in the camera's field of vision • visibility is impaired due to heavy rain, snow or fog • there have been no lane markings for an extended period • the lane markings are worn away, dark or covered up, e.g. by dirt or snow Once the causes listed above no longer apply, the display message disappears. Lane Keeping Assist is operational again. If the display message does not disappear: ▶ Stop the vehicle, paying attention to road and traffic conditions. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Clean the windscreen.
Lane Keeping Assist inoperative	Lane Keeping Assist is faulty. ▶ Consult a qualified specialist workshop.
Blind Spot Assist currently unavailable See Owner's Manual	Blind Spot Assist is temporarily inoperative. Possible causes: • the function is impaired due to heavy rain or snow • the radar sensor system is outside the operating temperature range • 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 yellow ▲ indicator lamps also light up in the exterior mirrors. Once the causes listed above no longer apply, the display message disappears. Blind Spot Assist is operational again. If the display message does not disappear: ▶ Stop the vehicle, paying attention to road and traffic conditions. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Clean the sensors (▷ page 254). ▶ Restart the engine.
Blind Spot Assist inoperative	Blind Spot Assist is malfunctioning. The yellow ▲ indicator lamps also light up in the exterior mirrors. ▶ Consult a qualified specialist workshop.
Parking Guidance inoperative	Parking Guidance is malfunctioning (▷ page 156). ▶ Restart the engine. If the multifunction display still shows the display message: ▶ Consult a qualified specialist workshop.

Display messages	Possible causes/consequences and ▶ Solutions
Parking Guidance cancelled	Parking Guidance is deactivated. Possible causes: • the vehicle has started to skid • the sensors are dirty • a malfunction has occurred A warning tone also sounds. ▶ Reactivate Parking Guidance later (▷ page 156). If the multifunction display does not show the parking space symbol at speeds below 30 km/h: ▶ Clean the sensors (▷ page 254). ▶ Restart the engine. If the multifunction display still does not show the parking space symbol at speeds below 30 km/h: ▶ Consult a qualified specialist workshop.
	Parking Guidance has been deactivated because you are no longer following the recommended path. ▶ Park again and, while doing so, observe the display messages in the multifunction display.
Parking Guidance finished	The vehicle is parked. A warning tone also sounds. The display message disappears automatically.
Distance Pilot off	Distance Pilot DISTRONIC is deactivated (▷ page 141). If it was deactivated automatically, a warning tone also sounds.
Distance Pilot available again	Distance Pilot DISTRONIC is operational again after having been temporarily unavailable. You can now reactivate Distance Pilot DISTRONIC (▷ page 141).
Distance Pilot currently unavailable See Owner's Manual	Distance Pilot DISTRONIC is temporarily inoperative. Possible causes: • 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 too low A warning tone also sounds. Once the causes listed above no longer apply, the display message disappears. Distance Pilot DISTRONIC is operational again. If the display message does not disappear: ▶ Stop the vehicle, paying attention to road and traffic conditions. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Restart the engine.

Display messages	Possible causes/consequences and ▶ Solutions
Distance Pilot inoperative	Distance Pilot DISTRONIC is faulty. A warning tone also sounds. ▶ Consult a qualified specialist workshop.
Distance Pilot passive	You have depressed the accelerator pedal. Distance Pilot DISTRONIC is no longer controlling the speed of the vehicle. ▶ Remove your foot from the accelerator pedal.
Distance Pilot - - - km/h	A condition for activating Distance Pilot DISTRONIC has not been met. ▶ Check the activation conditions for Distance Pilot DISTRONIC (▷ page 141).
Distance Pilot and Limiter inoperative	Distance Pilot DISTRONIC and speed limiter are faulty. A warning tone also sounds. ▶ Consult a qualified specialist workshop.
Limiter - - - km/h	The speed limiter cannot be activated, since not all of the activation conditions have been met. ▶ Check the activation conditions for the speed limiter (▷ page 148).
Limiter passive	If you depress the accelerator pedal beyond the pressure point (kick-down), the limiter is switched to passive mode (▷ page 150).
Speed limit (winter tyres) - - - km/h	You have reached the stored speed limit for winter tyres. It is not possible to exceed this speed. You can suppress this message by pressing the OK button. The message will not reappear until the ignition has been switched on again.
Cruise control off	Cruise control has been deactivated. If a warning tone also sounds, cruise control has deactivated automatically (▷ page 139).
Cruise control - - - km/h	Cruise control cannot be activated since not all of the activation conditions have been met. ▶ Check the activation conditions for cruise control (▷ page 139).
Cruise control and Limiter inoperative	Cruise control and speed limiter are faulty. A warning tone also sounds. ▶ Consult a qualified specialist workshop.
120 km/h Maximum speed exceeded	For certain countries only: the maximum speed has been exceeded. In addition, the 120 km/h display appears in the multifunction display. ▶ Drive more slowly.

Tyres

Display messages	Possible causes/consequences and ▶ Solutions
Tyre pressure Check tyre(s)	The tyre pressure loss warning system has detected a significant loss in pressure. A warning tone also sounds. Possible causes: • you have changed the positions of the wheels and tyres or fitted new wheels and tyres • The tyre pressure in one or more tyres has dropped ⚠ **WARNING** Underinflated tyres pose the following risks: • the tyres may burst, especially as the load and vehicle speed increase • the tyres may wear excessively and/or unevenly, which may greatly impair tyre traction • the driving characteristics, as well as steering and braking, may be greatly impaired There is a risk of an accident. ▶ Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to the traffic conditions as you do so. ▶ Safeguard the vehicle against rolling away (▷ page 133). ▶ Check the tyres and, if necessary, follow the instructions for a flat tyre (▷ page 257). ▶ Check the tyre pressures and, if necessary, correct the tyre pressure. ▶ Restart the tyre pressure loss warning system when the tyre pressure is correct (▷ page 277).
Check tyre pressures then restart Run Flat Indicator	The tyre pressure loss warning system generated a display message and has not been restarted since. ▶ Set the correct tyre pressure in all four tyres. ▶ Restart the tyre pressure loss warning system (▷ page 277).
Run Flat Indicator inoperative	The tyre pressure loss warning system is faulty. ▶ Consult a qualified specialist workshop.
Rectify tyre pressure	The tyre pressure is too low in at least one of the tyres, or the tyre pressure difference between the wheels is too great. ▶ Check the tyre pressures at the next opportunity (▷ page 277). ▶ If necessary, correct the tyre pressure. ▶ Restart the tyre pressure monitor (▷ page 279).

Display messages	Possible causes/consequences and ▶ Solutions
Check tyres	The tyre pressure in one or more tyres has dropped significantly. The wheel position is shown in the multifunction display. A warning tone also sounds. ⚠ **WARNING** Underinflated tyres pose the following risks: • the tyres may burst, especially as the load and vehicle speed increase • the tyres may wear excessively and/or unevenly, which may greatly impair tyre traction • the driving characteristics, as well as steering and braking, may be greatly impaired There is a risk of an accident. ▶ Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to the traffic conditions as you do so. ▶ Safeguard the vehicle against rolling away (▷ page 133). ▶ Check the tyres and, if necessary, follow the instructions for a flat tyre (▷ page 257). ▶ Check the tyre pressure (▷ page 277). ▶ If necessary, correct the tyre pressure.
Warning tyre defect	The tyre pressure in one or more tyres has dropped suddenly. The wheel position is shown in the multifunction display. ⚠ **WARNING** If you drive with a flat tyre, there is a risk of the following hazards: • a flat tyre affects the ability to steer or brake the vehicle • you could lose control of the vehicle • continued driving with a flat tyre will cause excessive heat build-up and possibly a fire There is a risk of an accident. ▶ Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to the traffic conditions as you do so. ▶ Safeguard the vehicle against rolling away (▷ page 133). ▶ Check the tyres and, if necessary, follow the instructions for a flat tyre (▷ page 257).
Tyre press. monitor currently unavailable	No signals can be received from the tyre pressure sensors due to strong RF interference. The tyre pressure monitor is temporarily malfunctioning. ▶ Drive on. The tyre pressure monitor restarts automatically as soon as the cause has been rectified.

Display messages	Possible causes/consequences and ▶ Solutions
Wheel sensor(s) missing	There is no signal from the tyre pressure sensor of one or several wheels. The pressure of the affected tyre does not appear in the multifunction display. ▶ Have the faulty tyre pressure sensor replaced at a qualified specialist workshop.
Tyre press. monitor inoperative No wheel sensors	The wheels fitted do not have suitable tyre pressure sensors. The tyre pressure monitor is deactivated. ▶ Fit wheels with suitable tyre pressure sensors. The tyre pressure monitor is activated automatically after driving for a few minutes.
Tyre press. monitor inoperative	The tyre pressure monitor is faulty. ▶ Consult a qualified specialist workshop.

Vehicle

Display messages	Possible causes/consequences and ▶ Solutions
To start the engine, shift to either P or N	You have attempted to start the engine with the transmission in position R or D. ▶ Shift the transmission to position P or N.
Apply brake to deselect Park (P) position	You have attempted to shift the transmission to position D, R or N without depressing the brake pedal. ▶ Depress the brake pedal.
To shift out of P or N, depress brake and start engine	You have attempted to shift the transmission out of position P or N into another transmission position with the engine switched off. ▶ Depress the brake pedal. ▶ Start the engine.
Risk of vehicle rolling Driver door open and transmission not in P	The driver's door is not fully closed and the transmission is in position R, N or D. A warning tone also sounds. ⚠ **WARNING** The vehicle may roll away. There is a risk of an accident. ▶ When parking the vehicle, shift the transmission to position P.
Only select Park (P) when vehicle is stationary	The vehicle is moving. ▶ Stop the vehicle, paying attention to road and traffic conditions. ▶ Shift the transmission to position P.

Display messages	Possible causes/consequences and ▶ Solutions
Apply brake to select R	You have attempted to shift from position D to position R. ▶ Depress the brake pedal. ▶ Shift the transmission to position R.
Without changing gear, consult workshop	You cannot change the transmission position due to a malfunction. A warning tone also sounds. If transmission position D is selected: ▶ Drive to a qualified specialist workshop without shifting the transmission from position D. If position R, N or P is selected: ▶ Consult a qualified specialist workshop.
Reversing not poss. Consult workshop	You can no longer shift to transmission position R due to a malfunction. Transmission positions P, N or D continue to be available. A warning tone also sounds. ▶ Consult a qualified specialist workshop.
Transmission Malfunction Stop	A malfunction has occurred in the mechanical transmission components. A warning tone also sounds. The transmission shifts automatically to position N. ▶ Stop the vehicle, paying attention to road and traffic conditions. ▶ Shift the transmission to position P. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Consult a qualified specialist workshop.
Stop vehicle Leave engine running Wait Transmission cooling	The transmission has overheated. Pulling away can be temporarily impaired or not possible. ▶ Stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. Do not drive on. ▶ Wait until the display message disappears before driving on.
Auxiliary battery malfunction	The auxiliary battery for the automatic transmission is no longer being charged. ▶ Consult a qualified specialist workshop at the next opportunity. ▶ Until then, always shift the transmission to position P before you switch off the engine. ▶ Before leaving the vehicle, apply the electric parking brake.
Depress clutch fully to start engine	For particular engines only: You have attempted to start the engine without depressing the clutch pedal. ▶ Depress the clutch pedal. ▶ Restart the engine.

Display messages	Possible causes/consequences and ▶ Solutions
	The engine has stalled while pulling away, e.g. because the clutch pedal was released too quickly. ▶ Depress the clutch pedal again. The engine starts automatically. ▶ Slowly release the clutch pedal to pull away.
Clutch overheated Avoid pulling away Engage/disengage clutch quickly if req.	The clutch is under considerable load and the permitted operating temperature has been exceeded. A warning tone also sounds. Avoid frequent pulling away and driving at walking pace over longer distances. ▶ Stop the vehicle, paying attention to road and traffic conditions. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Leave the engine running. The clutch is cooled more quickly with the engine running. or ▶ If possible, drive on at a steady speed. ▶ Remove your foot from the clutch pedal and do not allow the clutch to slip. The clutch may also cool down during the journey. It may take several minutes for it to cool down. When the clutch has cooled down, the display message disappears. The clutch is fully operational again.
	The boot lid is open. ▶ Close the boot lid.
	The bonnet is open. A warning tone also sounds. ⚠ **WARNING** The open bonnet may then block your view when the vehicle is in motion. There is a risk of an accident. ▶ Stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Close the bonnet.
Active bonnet malfunction See Owner's Manual	The active bonnet (pedestrian protection) is inoperative due to a malfunction or because it has already been triggered. ▶ Consult a qualified specialist workshop.
	At least one door is open. A warning tone also sounds. ▶ Close all doors.

Display messages	Possible causes/consequences and ▶ Solutions
 Power steering malfunction See Owner's Manual	The power steering assistance is faulty. A warning tone also sounds. ⚠ **WARNING** You will need to use more force to steer. There is a risk of an accident. ▶ Check whether you are able to apply the extra steering 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.
 Close boot separator	The boot separator is open or the boot is loaded too high. ▶ Stow the load such that the boot separator can close unhindered and is not pushed upwards. ▶ Close the boot separator (▷ page 79).
 Close centre compartment	The stowage space under the armrest is open. The interior motion sensor is not primed. ▶ Close the stowage space under the armrest (▷ page 231).
Telephone No service	Your vehicle is outside the mobile phone network provider's transmitter/receiver range. ▶ Wait until the mobile phone operational readiness symbol appears in the multifunction display.
 Decrease speed	You attempted to open the roof while the vehicle was in motion. ▶ Stop the vehicle, paying attention to road and traffic conditions. ▶ Open the roof (▷ page 78).
 Vario-roof lowering	The roof is not fully opened or closed. The hydraulics are depressurised. ▶ Fully open or close the roof (▷ page 78).
 Open/close vario-roof completely	The roof is not locked. ▶ Stop the vehicle, paying attention to road and traffic conditions. ▶ Push or pull and hold the roof switch until the roof is fully open or closed (▷ page 78).
 Start engine See Owner's Manual	The on-board voltage is too low. ▶ Start the engine. ▶ After approximately ten seconds, repeat the opening or closing procedure (▷ page 78).

Display messages	Possible causes/consequences and ▶ Solutions
	The roof has been opened and closed several times in a row. The roof drive has been switched off automatically for safety reasons. You can open and close the roof again after approximately ten minutes. ▶ Switch the ignition off and then on again. ▶ Repeat the opening or closing procedure (▷ page 78).
Close rear side windows	You leave the vehicle and at least one rear side window is open. ▶ Close the side windows (▷ page 75).
 Top up washer fluid	The washer fluid level in the washer fluid reservoir has dropped below the minimum. ▶ Top up the washer fluid (▷ page 247).
Wiper malfunctioning	The windscreen wipers are defective. ▶ Consult a qualified specialist workshop.
Hazard warning lamps malfunctioning	The hazard warning lamps are faulty. ▶ Consult a qualified specialist workshop.

Keys

Display messages	Possible causes/consequences and ▶ Solutions
 Key does not belong to vehicle	You have put the wrong key in the ignition lock. ▶ Use the correct key.
 Replace key	The key needs to be replaced. ▶ Consult a qualified specialist workshop.
 Change key batteries	The key battery is discharged. ▶ Change the battery (▷ page 68).
 Key not detected (red display message)	The key is not in the vehicle. A warning tone also sounds. If the engine is switched off, you can no longer lock the vehicle centrally or start the engine. ▶ Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. ▶ Safeguard the vehicle against rolling away (▷ page 133). ▶ Locate the key. ▶ Press OK on the steering wheel to confirm the display message.

Display messages	Possible causes/consequences and ▶ Solutions
	Because there is interference from a strong source of radio waves, the key is not detected whilst the engine is running. A warning tone also sounds. ▶ Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. ▶ Safeguard the vehicle against rolling away (▷ page 133). ▶ Insert the key into the ignition lock and bring into key mode.
 Key not detected (white display message)	The key is currently undetected. ▶ Change the location of the key in the vehicle. If the key still cannot be detected: ▶ Insert the key into the ignition lock and turn it to the desired position.
 Remove starting button, then insert key	The key is continually undetected. KEYLESS-GO is temporarily malfunctioning or is defective. A warning tone also sounds. ▶ Insert the key into the ignition lock and turn it to the desired position. ▶ Consult a qualified specialist workshop.

Warning and indicator lamps

General notes

Some systems carry out a self-diagnosis when the ignition is switched on. Several warning and indicator lamps can thereby temporarily light up or flash. This behaviour is non-critical. These warning and indicator lamps only indicate a malfunction if they light up or flash after the engine is started or during a journey.

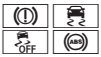
Safety

Seat belts

Warning/ indicator lamp	▷ Signal type Possible causes/consequences and ▶ Solutions
	▷ Only for certain countries: the red seat belt warning lamp lights up for six seconds after the engine starts. The seat belt warning lamp reminds the driver and front passenger to fasten their seat belts. ▶ Fasten your seat belt (▷ page 39).
	▷ Only for certain countries: the red seat belt warning lamp lights up after the engine starts. In addition, a warning tone sounds for up to six seconds. The driver's seat belt is not fastened. ▶ Fasten your seat belt (▷ page 39). The warning tone ceases.
	▷ The red seat belt warning lamp lights up after the engine starts, as soon as the driver's or the front-passenger door is closed. The driver or passenger has not fastened their seat belt. ▶ Fasten your seat belt (▷ page 39). The warning lamp goes out. There are objects on the front-passenger seat. ▶ Remove the objects from the front-passenger seat and stow them in a secure place. The warning lamp goes out.
	▷ The red seat belt warning lamp flashes and an intermittent audible warning sounds. The driver or 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 39). The warning lamp goes out and the intermittent warning tone ceases. 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 in a secure place. The warning lamp goes out and the intermittent warning tone ceases.

Safety systems

Warning/ indicator lamp	▷ Signal type Possible causes/consequences and ▶ Solutions
	▷ The red brake system warning lamp is lit while the engine is running. A warning tone also sounds. ⚠ **WARNING** There is insufficient brake fluid in the brake fluid reservoir. Braking efficiency may be impaired. There is a risk of an accident. ▶ Stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. Do not drive on. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Do not top up the brake fluid. Topping up will not correct the fault. ▶ Consult a qualified specialist workshop. ▶ Observe the additional display messages on the multifunction display.
	▷ The yellow ABS warning lamp is lit while the engine is running. The ABS (Anti-lock Braking System) is malfunctioning. An additional warning tone indicates that EBD (electronic brake force distribution) is malfunctioning. Other driving and driving safety systems may also be malfunctioning. ⚠ **WARNING** The brake system continues to function normally, but without the functions listed above. The front and rear wheels could therefore lock if you brake hard, for example. The steerability and braking characteristics may be severely affected. The braking distance may increase in an emergency braking situation. If ESP® is not operational, ESP® is unable to stabilise the vehicle. There is an increased risk of skidding and/or accident. ▶ Observe the additional display messages on the multifunction display. ▶ Drive on carefully. ▶ Consult a qualified specialist workshop immediately. If the ABS control unit is faulty, there is also a possibility that other systems, such as the navigation system or the automatic transmission, will be unavailable.

Warning/ indicator lamp	▷ Signal type Possible causes/consequences and ▶ Solutions
	▷ The red brake system warning lamp and the yellow ESP®, ESP® OFF and ABS warning lamps are lit while the engine is running. ABS and ESP® are malfunctioning. Other driving and driving safety systems may also be malfunctioning. ⚠ **WARNING** The brake system continues to function normally, but without the functions listed above. The front and rear wheels could therefore lock if you brake hard, for example. The steerability and braking characteristics may be severely affected. The braking distance may increase in an emergency braking situation. If ESP® is not operational, ESP® is unable to stabilise the vehicle. There is an increased risk of skidding and/or accident. ▶ Observe the additional display messages on the multifunction display. ▶ Drive on carefully. ▶ Consult a qualified specialist workshop immediately.
	▷ The yellow ESP® warning lamp flashes while the vehicle is in motion. ESP® or traction control has intervened due to a risk of skidding or because at least one wheel has started to spin. Cruise control or Distance Pilot DISTRONIC is deactivated. ▶ Depress the accelerator pedal only as far as necessary when pulling away. ▶ Accelerate more gently while the vehicle is in motion. ▶ Adapt your driving style to suit the road and weather conditions. ▶ Do not deactivate ESP®. In rare cases (▷ page 60) it may be better to deactivate ESP®. Observe the important safety notes on ESP® (▷ page 60).
	▷ The yellow ESP® and ESP® OFF warning lamps are lit while the engine is running. ESP® is malfunctioning. Other driving and driving safety systems may also be malfunctioning. ⚠ **WARNING** The brake system continues to function normally, but without the functions listed above. The braking distance may thus increase in an emergency braking situation. If ESP® is not operational, ESP® is unable to stabilise the vehicle. There is an increased risk of skidding and/or accident. ▶ Observe the additional display messages on the multifunction display. ▶ Drive on carefully. ▶ Consult a qualified specialist workshop immediately.

Warning/ indicator lamp	▷ Signal type Possible causes/consequences and ▶ Solutions
	▷ The yellow ESP® OFF warning lamp is lit while the engine is running or the ECO start/stop function is switched on. ESP® is deactivated. ⚠ **WARNING** If ESP® is deactivated, ESP® is unable to stabilise the vehicle. Further driving systems or driving safety systems are thus restricted. There is an increased risk of skidding and/or accident. ▶ Reactivate ESP®. In rare cases (▷ page 60) it may be better to deactivate ESP®. Observe the important safety notes on ESP® (▷ page 60). ▶ Adapt your driving style to suit the road and weather conditions. If ESP® cannot be activated: ▶ Drive on carefully. ▶ Have ESP® checked at a qualified specialist workshop.
	▷ Only Mercedes-AMG SLC 43: The yellow SPORT handling mode warning lamp is lit while the engine is running. SPORT handling mode is activated. ⚠ **WARNING** When SPORT handling mode is activated, ESP® is unable to stabilise the vehicle. There is an increased risk of skidding and/or accident. ▶ Only switch to SPORT handling mode in accordance with the conditions described in the "Deactivating/activating ESP®" section (▷ page 60).
	▷ The red indicator lamp for the electric parking brake flashes or is lit and/or the yellow warning lamp for the electric parking brake is lit. ▶ Observe the additional display messages on the multifunction display.
	▷ The red restraint system warning lamp is lit while the engine is running. The restraint system is malfunctioning. ⚠ **WARNING** The airbags or belt tensioners may either be triggered unintentionally or, in the event of an accident, may not be triggered. This poses an increased risk of injury. ▶ Observe the additional display messages on the multifunction display. ▶ Drive on carefully. ▶ Consult a qualified specialist workshop immediately and have the restraint system checked. Further information about the restraint system (▷ page 36).

Engine

Warning/ indicator lamp	▷ Signal type Possible causes/consequences and ▶ Solutions
	▷ The yellow engine diagnostics warning lamp lights up while the engine is running. There may be a fault with the following, for example: • engine management • fuel injection system • exhaust system • ignition system (for vehicles with petrol engines) • fuel system The emission limit values may be exceeded and the engine may be running in emergency mode. ▶ Consult a qualified specialist workshop immediately. Vehicles with a diesel engine: the fuel tank is completely empty (▷ page 132). ▶ Start the engine three to four times after refuelling. If the yellow engine diagnostics warning lamp goes out, emergency mode is cancelled. The vehicle does not have to be checked.
	▷ The yellow reserve fuel warning lamp lights up while the engine is running. The fuel level has dropped into the reserve range. ▶ Refuel at the nearest filling station.
	▷ The red coolant warning lamp lights up while the engine is running and the coolant temperature display is at the start of the scale. The temperature sensor for the coolant temperature gauge is malfunctioning. The coolant temperature is no longer being monitored. The engine could be damaged if the coolant temperature is too high. ▶ Stop the vehicle immediately, paying attention to road and traffic conditions, and switch off the engine. Do not drive on. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Consult a qualified specialist workshop.

Warning/ indicator lamp	▷ Signal type Possible causes/consequences and ▶ Solutions
	▷ The red coolant warning lamp lights up while the engine is running. The coolant level is too low. If the coolant level is correct, the airflow to the engine radiator may be blocked or the electric engine radiator fan may be malfunctioning. The coolant is too hot and the engine is not being cooled sufficiently. ▶ Observe the additional display messages on the multifunction display. ▶ Stop the vehicle immediately, paying attention to road and traffic conditions, and switch off the engine. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Leave the vehicle and keep a safe distance from the vehicle until the engine has cooled down. ▶ Check the coolant level and top up the coolant, making sure to observe the warning notes (▷ page 247). ▶ If you have to top up the coolant frequently, have the engine cooling system checked. ▶ Make sure that the air supply to the engine radiator is not blocked, e.g. by frozen slush. ▶ Do not start the engine again until the coolant temperature is below 120 °C. The engine may otherwise be damaged. ▶ Consult the nearest qualified specialist workshop. ▶ Avoid heavy loads on the engine as you do so, e.g. driving in mountainous terrain and stop-start traffic.
	▷ The red coolant warning lamp lights up while the engine is running. The coolant temperature has exceeded 120 °C. The airflow to the engine radiator may be blocked or the coolant level may be too low. ⚠ **WARNING** The engine is not being cooled sufficiently and may be damaged. Never drive with an overheated engine. Driving when your engine has overheated can cause any fluids that may have leaked into the engine compartment to catch fire. In addition, steam from an overheated engine can cause serious burns, which can occur just by opening the bonnet. There is a risk of injury. ▶ Observe the additional display messages on the multifunction display. ▶ Stop the vehicle immediately, paying attention to road and traffic conditions, and switch off the engine. ▶ Secure the vehicle against rolling away (▷ page 133). ▶ Leave the vehicle and keep a safe distance from the vehicle until the engine has cooled down. ▶ Check the coolant level and top up the coolant, making sure to observe the warning notes (▷ page 247). ▶ If you have to top up the coolant frequently, have the engine cooling system checked.

Warning/ indicator lamp	▷ Signal type Possible causes/consequences and ▶ Solutions
	▶ Make sure that the air supply to the engine radiator is not blocked, e.g. by frozen slush. ▶ If the coolant temperature is below 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 in mountainous terrain and stop-start traffic.

Driving systems

Warning/ indicator lamp	▷ Signal type Possible causes/consequences and ▶ Solutions
	▷ The red distance warning lamp lights up while the vehicle is in motion. 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. You are approaching a vehicle, a pedestrian or a stationary obstacle in your line of travel at too high a speed. ▶ Be prepared to brake immediately. ▶ Pay careful attention to the traffic situation. You may have to brake or take evasive action. Further information on Distance Pilot DISTRONIC (▷ page 141). Further information on Active Brake Assist (▷ page 57).

Tyres

Warning/ indicator lamp	▷ Signal type Possible causes/consequences and ▶ Solutions
(!)	▷ The yellow tyre pressure monitor warning lamp (pressure loss/malfunction) is lit. The tyre pressure monitor has detected a loss of pressure in at least one of the tyres. ⚠ **WARNING** Underinflated tyres pose the following risks: • the tyres may burst, especially as the load and vehicle speed increase • the tyres may wear excessively and/or unevenly, which may greatly impair tyre traction • the driving characteristics, as well as steering and braking, may be greatly impaired There is a risk of an accident. ▶ Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to the traffic conditions as you do so. ▶ Safeguard the vehicle against rolling away (▷ page 133). ▶ Observe the additional display messages in the multifunction display. ▶ Check the tyres and, if necessary, follow the instructions for a flat tyre (▷ page 257). ▶ Check the tyre pressure (▷ page 277). ▶ If necessary, correct the tyre pressure.
(!)	▷ The yellow tyre pressure monitor warning lamp (pressure loss/malfunction) flashes for approximately one minute and then remains lit. The tyre pressure monitor is faulty. ⚠ **WARNING** The system is possibly unable to detect or register low tyre pressure. There is a risk of an accident. ▶ Observe the additional display messages in the multifunction display. ▶ Consult a qualified specialist workshop immediately.

General notes

The section on the multimedia system in this manual describes the basic principles for operation. More information can be found in the Digital Owner's Manual.

Important safety notes

⚠ WARNING

If you operate information and communication equipment integrated in the vehicle when driving, you could be distracted from the traffic situation. This could also cause you to lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the traffic situation permits. If you cannot be sure of this, stop the vehicle paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

You must observe the legal requirements for the country in which you are currently driving when operating the multimedia system.

The multimedia system calculates the route to the destination without taking the following into account, for example:

- traffic lights
- stop and give way signs
- parking or stopping restrictions
- road narrowing
- other road and traffic rules and regulations

The multimedia system may give incorrect driving recommendations if the actual road/traffic situation does not correspond with the digital map data.

For example:

- a diverted route
- the road layout or the direction of a one-way street has been changed

For this reason, you must always observe road and traffic rules and regulations during your journey. Road and traffic rules and regulations always have priority over multimedia system driving recommendations.

⚠ WARNING

Modifications to electronic components, their software as well as wiring could affect their function and/or the operation of other networked components. This could in particular also be the case for systems relevant to safety. They might not function properly anymore and/or jeopardise the operational safety of the vehicle. There is an increased risk of an accident and injury.

Do not attempt to modify the wiring as well as electronic components or their software. Always have work on electrical and electronic components carried out at a qualified specialist workshop.

If you make any changes to the vehicle electronics, the general operating permit is rendered invalid.

Function restrictions

For safety reasons, some functions are restricted or unavailable while the vehicle is in motion. You will notice this, for example, because either you will not be able to select certain menu items or a message will appear to this effect.

Operating system

Overview

General notes

! Do not use the space in front of the display for storage. Objects placed here could damage the display or impair its function. Avoid any direct contact with the display surface. Pressure on the display surface may result in impairments to the display, which could be irreversible.

Wearing polarised sunglasses may impair your ability to read the display.

The display has an automatic temperature-controlled switch-off feature. The brightness is automatically reduced if the temperature is too high. If necessary, the display may temporarily switch off completely.

Cleaning instructions

! Do not touch the display. The display has a very sensitive high-gloss surface; there is a risk of scratching. If you have to clean the screen, however, use a mild cleaning agent and a soft, lint-free cloth.

The display must be switched off and have cooled down before you start cleaning. Do not apply pressure to the display surface when cleaning it, as this could cause irreversible damage to the display.

Switching the multimedia system on/off

▶ Press the ON control knob.

Adjusting the volume

▶ Turn the ON control knob.

The volume changes:

- for the currently set media source
- during a traffic announcement or navigation message
- in hands-free mode during an active call

Switching the sound on/off

▶ Press the button on the control panel. If the audio output is switched off, the status line will show the symbol. If you switch the media source or change the volume, the sound is automatically switched on.

i You will hear navigation messages even when the sound is muted.

Functions

The multimedia system has the following functions:

- Radio mode
- Media mode with media search
- Sound systems
- Navigation system
  COMAND Online: navigation using hard drive
  Audio 20: navigation using SD memory card
- Communication functions
- Vehicle functions with system settings
- Favourites functions

Controller

The controller in the centre console lets you:

- select menu items on the display
- enter characters
- select a destination on the map
- save entries

The controller can be:

- turned
- slid left or right
- slid forwards or back
- slid diagonally
- pressed briefly or pressed and held

Back button

You can use the button to exit a menu or to call up the main menu of the current operating mode.

▶ **To exit the menu:** briefly press the button.
The multimedia system changes to the next higher menu level in the current operating mode.

▶ **To call up the main menu:** press the button for longer than two seconds.
The multimedia system changes to the main menu of the current operating mode.

Favourites button

You can store predefined functions using the * favourites button and call them up at the press of a button (▷ page 222).

Favourites

Calling up and exiting favourites

▶ **To call up:** press the * button on the controller.

▶ Select a favourite, e.g. Vehicle.
The favourites are displayed.

▶ **To exit:** press the * button again.

Adding favourites

Adding predefined favourites

- ▶ Press the [*] button.
- ▶ **COMAND Online:** slide ◎↓ the controller.
- ▶ **Audio 20:** slide ↑◎ or ◎↓ the controller.
  The menu bar is displayed.
- ▶ Select Reassign.
  The categories are displayed.
- ▶ Select a category.
  The favourites are displayed.
- ▶ Select a favourite.
- ▶ **COMAND Online:** to add the favourite to the desired position, turn and press the controller.
  If a favourite has already been added at this position, it will be overwritten.
- ▶ **Audio 20:** to add the favourite to the desired position, turn, slide ↑◎ or ◎↓ and press the controller.
  If a favourite has already been added at this position, it will be overwritten.

Adding your own favourites

You can add climate control as a favourite, for example.

- ▶ Select Vehicle → Vehicle settings.
- ▶ Press and hold the [*] button until the favourites are displayed.
- ▶ Add a favourite to the desired position.
  If a favourite has already been added at this position, it will be overwritten.

Navigation mode

Important safety notes

⚠ WARNING

If you operate information and communication equipment integrated in the vehicle when driving, you could be distracted from the traffic situation. This could also cause you to lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the traffic situation permits. If you cannot be sure of this, stop the vehicle paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

You must observe the legal requirements for the country in which you are currently driving when operating the navigation system.

General notes

Correct functioning of the navigation system depends, amongst other things, on GPS reception. In certain situations, GPS reception may be impaired, there may be interference or there may be no reception at all, e.g. in tunnels or multi-storey car parks.

Audio 20 is equipped with Garmin® MAP PILOT (see the manufacturer's operating instructions). The Garmin® MAP PILOT operating instructions are stored on the SD card as a PDF file. The SD card box contains a quick guide.

The following descriptions apply to navigation with COMAND Online. Further information can be found in the Digital Owner's Manual.

Selecting a route type and route options

Multimedia system:

- ▶ Select Navi → Navigation.
  The map displays the current vehicle position.
- ▶ Slide ◎↓ the controller.
- ▶ Select Options → Route settings.

Notes for route types:

- Eco route
- Dynamic route
  Traffic reports on the route for the route guidance are taken into account (not available in all countries).
- Dynamic route only after request
  You can decide whether or not current traffic reports should be included in the route calculation (not available in all countries).
- Calculate alternative routes
  Different routes are being calculated. In order to do so, instead of Start, select the menu item Continue.

- ▶ **To avoid/use route options:** select Avoid options.
- ▶ Select a route option.

Notes for route options:

- Use toll roads

The route calculation includes roads which require you to pay a usage fee (toll).

- Use vignette roads (not available in all countries)

  The route calculation includes roads which require you to pay a time-based fee (vignette). A vignette allows temporary use of the route network, e.g. 10 days or 1 year.

Entering an address

Multimedia system:

▶ Select Navi → Navigation.
The map displays the current vehicle position.

▶ Slide ◎ the controller.

▶ Select Destination → Address entry.

Enter an address, e.g. as follows:

- town or postcode, street, house number
- country, town or postcode
- town or postcode, centre
- street, town or postcode, junction

▶ Select Town.
The town in which the vehicle is currently located (current vehicle position) is at the top. Below this, you will see locations for which route guidance has already been carried out.

▶ Enter the town.
The ◢ symbol: the location is contained on the digital map multiple times.

▶ **To switch to the list:** slide ◎ the controller.

▶ Select the location.
If available, the postcode is shown. If there are different postcodes available for the location, the corresponding digits are displayed with an X.

▶ Enter the street and house number.
The address is in the menu.

Further options for destination entry:

- search for a keyword

  The keyword search finds destinations using fragments of words.
- select the last destination
- select a contact
- select a POI

  You can search for a POI by location, name or telephone number.
- select destination on the map
- enter intermediate destination

  You can map the route to the destination yourself with up to four intermediate destinations.
- select travel guide destination (only available for selected European countries)
- select destinations from Mercedes-Benz Apps
- select geo-coordinates

Calculating the route

Requirement: the address has been entered and is in the menu.

▶ Select Start or Continue.
The route is calculated with the selected route type and the selected route options.

If route guidance has already been activated, a prompt will appear asking whether you wish to end the current route guidance.

▶ Select Cancel current route guidance or Set as intermediate destination.
Cancel current route guidance cancels the current route guidance and starts route calculation to the new destination.

Set as intermediate destination adds the new destination in addition to the existing destination and opens the intermediate destinations list.

Connecting a mobile phone (COMAND Online)

Requirements

For telephony via the Bluetooth® interface, a Bluetooth®-capable mobile phone is required. The mobile phone must support Hands-Free Profile 1.0 or above.

Multimedia system:

▶ Select Vehicle → System settings → Activate Bluetooth.

▶ Activate Bluetooth® ☑.

Mobile phone:

▶ Activate Bluetooth® and, if necessary, Bluetooth® visibility for other devices (see the manufacturer's operating instructions).

The Bluetooth® device names for all of one manufacturer's products might be identical. To make it possible to clearly identify your mobile

phone, change the device name (see the manufacturer's operating instructions).

If the mobile phone supports the PBAP (**P**hone **B**ook **A**ccess **P**rofile) and MAP (**M**essage **A**ccess **P**rofile) Bluetooth® profiles, the following information will be transmitted after you connect:

- Phone book
- Call lists
- Text messages and e-mails

Further information on suitable mobile phones can be found at: **http://www.mercedes-benz.com/connect**

Searching for and authorising (connecting) a mobile phone

Before using your mobile phone with the multimedia system for the first time, you will need to search for the phone and then authorise (connect) it. Depending on the mobile phone, authorisation takes place by means of Secure Simple Pairing or by entering a passkey. The multimedia system automatically makes the procedure that is relevant for your mobile phone available. The mobile phone is always connected automatically after authorisation. Further information on using a mobile phone with the multimedia system (see the Digital Owner's Manual).

If the multimedia system does not detect your mobile phone, this may be due to particular security settings on your mobile phone (see the manufacturer's operating instructions).

Only one mobile phone can be connected to the multimedia system at any one time.

Searching for a mobile phone

Multimedia system:

▶ Select Tel/ → Connect device → Search for phones → Start search.
The available mobile phones are displayed.

Symbols in the device list

Symbol	Explanation
	New mobile phone found, not yet authorised.
	Mobile phone is authorised, but is not connected.

Connecting the mobile phone

Authorisation using Secure Simple Pairing:

▶ Select the mobile phone.
A code is displayed in the multimedia system and on the mobile phone.

▶ **If codes match:** select Yes on the multimedia system.

▶ Confirm the code on the mobile phone.
Depending on the mobile phone used, confirm the connection to the multimedia system and for the PBAP and MAP Bluetooth® profiles. The prompt to confirm may take up to two minutes to be displayed (see the manufacturer's operating instructions).

▶ **If the codes are different:** select No on the multimedia system.
The process is cancelled.
Repeat authorisation.

Authorisation by entering a passkey (passcode):

▶ Select the Bluetooth® name of the mobile phone.
The input menu for the passkey is displayed.

▶ Choose a one to sixteen-digit number combination as a passkey.

▶ Enter the passkey on the multimedia system.

▶ Press ok to confirm.

▶ Enter and confirm the passkey on the mobile phone. Depending on the mobile phone used, confirm the connection to the multimedia system and for the PBAP and MAP Bluetooth® profiles. The prompt to confirm may take up to two minutes to be displayed (see the manufacturer's operating instructions).

Mobile phones that are connected to the optionally available telephone module with Bluetooth® (SAP profile) are displayed separately in the device list. These are found below the entry MB SAP module phones.

Connecting a mobile phone (Audio 20)

Requirements

For telephony via the Bluetooth® interface, you require at least one Bluetooth®-capable mobile phone depending on use of **one-telephone mode** or **two-telephone mode**. The mobile phone must support Hands-Free Profile 1.0 or above.

In **two-telephone mode** you can use all the functions of the multimedia system with the **main telephone**. With the **additional telephone**, you can receive incoming calls.

Multimedia system:

- ▶ Select Vehicle → System settings → Activate Bluetooth.
- ▶ Activate Bluetooth® ☑.

Mobile phone:

- ▶ Activate Bluetooth® and, if necessary, Bluetooth® visibility for other devices (see the manufacturer's operating instructions).

The Bluetooth® device names for all of one manufacturer's products might be identical. To make it possible to clearly identify your mobile phone, change the device name (see the manufacturer's operating instructions).

If the mobile phone supports the PBAP (**P**hone **B**ook **A**ccess **P**rofile) and MAP (**M**essage **A**ccess **P**rofile) Bluetooth® profiles, the following information is transmitted after you connect the main telephone:

- Phone book
- Call lists
- Text messages and e-mails

ⓘ Further information on suitable mobile phones can be found at: **http://www.mercedes-benz.com/connect**

Searching for and authorising (connecting) a mobile phone

Before using your mobile phone with the multimedia system for the first time, you will need to search for the phone and then authorise (connect) it. Depending on the mobile phone, authorisation takes place by means of Secure Simple Pairing or by entering a passkey. The multimedia system automatically makes the procedure that is relevant for your mobile phone available. The mobile phone is always connected automatically after authorisation. Further information on using a mobile phone with the multimedia system (see the Digital Owner's Manual).

If the multimedia system does not detect your mobile phone, this may be due to particular security settings on your mobile phone (see the manufacturer's operating instructions).

Searching for a mobile phone

Multimedia system:

- ▶ Select Tel/🌐 → Connect device → Connect new device.
- ▶ Select Connect via vehicle.
- ▶ Select the mobile phone.

Connecting the mobile phone

- ▶ **One-telephone mode:** select Connect as new main phone.
- ▶ **Two-telephone mode:** select Connect as additional phone when a mobile phone is already connected.
- ▶ **Authorisation using Secure Simple Pairing:**

  A code is displayed in the multimedia system and on the mobile phone.
- ▶ Confirm the code on the mobile phone. Depending on the mobile phone used, confirm the connection to the multimedia system and for the PBAP and MAP Bluetooth® profiles. The prompt to confirm may take up to two minutes to be displayed (see the manufacturer's operating instructions).
- ▶ If the codes are different: select No on the multimedia system.
  The process is cancelled.

  Repeat authorisation.

or

- ▶ **Authorisation by entering a passkey (passcode):** enter any one- to sixteen-digit number sequence which you have chosen yourself.
- ▶ Press ok to confirm.
- ▶ Enter and confirm the passkey on the mobile phone. Depending on the mobile phone used, confirm the connection to the multimedia system and for the PBAP and MAP Bluetooth® profiles. The prompt to confirm may take up to two minutes to be displayed (see the manufacturer's operating instructions).

Symbols in the device manager

The symbols are shown in colour depending on their use.

Symbol	Explanation
	Mobile phone connected to the multimedia system
	SAP telephone is connected to the multimedia system
	Main telephone with full range of functions SAP telephone
	Additional telephone for incoming calls in two-telephone mode

Telephone module with Bluetooth® (SAP profile)

Introduction

The module can be used as a permanently installed telephone with its own SIM card (▷ page 228) or in conjunction with a mobile phone (▷ page 228).

If you wish to use the module in conjunction with your mobile telephone, the mobile phone must support the Bluetooth® SAP profile (**S**IM **A**ccess **P**rofile).

The following functions are available using the module:

- hands-free mode
- data modem mode (▷ page 229)
- sending and receiving text messages (▷ page 229)
- access to the phone book of the mobile phone (if supported by the mobile phone) (▷ page 229)
- charging a mobile phone via the USB port (▷ page 229)

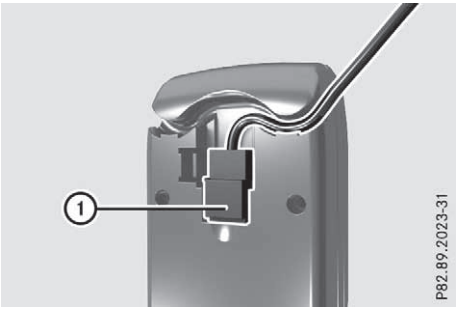
ⓘ The module is not available in all vehicles, depending on the equipment.

Installing the module



▶ Slide module ② into bracket ① until it audibly engages.

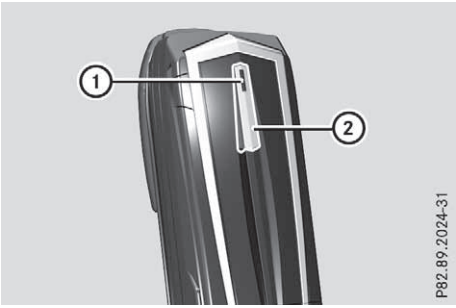
Connecting the module via a USB cable (COMAND Online)



Mounting the module in the stowage compartment of the centre console

▶ Insert USB cable ① into the module.
▶ Slide the module into the bracket until it audibly engages.
▶ Connect the USB cable to the USB port.

Activating and connecting the module



Multimedia system:

- ▶ Select Tel/🌐.
- ▶ **Module:** install (▷ page 227).
- ▶ Press and hold button ②.
- ▶ As soon as indicator lamp ① starts flashing yellow, release the button.
  The indicator lamp continues to flash yellow.

COMAND Online:

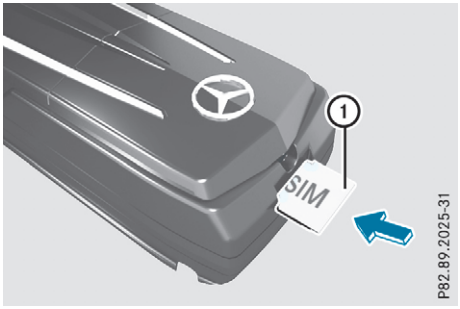
- ▶ Select Connect device → Connect MB SAP module → Start search.
  The module is searched for and connected.
- ▶ **To authorise a mobile phone:** select Start search and follow the instructions of the multimedia system. Further information on authorising and connecting mobile phones (▷ page 225).

Audio 20:

- ▶ Select Connect device → Connect MB SAP module → Connect via vehicle.
  The telephone module is automatically connected.
  You can now connect a mobile phone to the telephone module.
  Further information on authorising and connecting mobile phones (▷ page 225).

SIM card mode

Inserting a SIM card



- ▶ With the contact surface facing down, insert SIM card ① into the SIM card slot until it engages.
  After a SIM card is inserted in the module, a Bluetooth® connection with another mobile phone is no longer possible. Any existing Bluetooth® connection is ended upon SIM card insertion.

Connecting the mobile phone

General notes

Before using your mobile phone with the module and the multimedia system for the first time, you will need to search for the phone and then authorise it.

Requirements

The mobile phone can be authorised and connected to the module if:

- the module is installed (▷ page 227) and activated in the multimedia system (▷ page 227)
- no SIM card is inserted in the module
- the mobile phone has no active Bluetooth® connection to another device
- the mobile phone supports the Bluetooth® SAP profile (**S**IM **A**ccess **P**rofile)

Depending on the type of mobile phone, different settings must be changed on the mobile phone (see the manufacturer's operating instructions).

- Bluetooth® must be activated on the mobile phone and must be made visible to other devices
- The Bluetooth® SIM Access Profile of the mobile phone must be activated

Authorising and connecting a mobile phone

COMAND Online:

- ▶ Select Connect device → Search for phones → SAP phone → Start search → MB SAP module phones.

Audio 20:

- ▶ Select Connect device → Connect new device → SAP phone.

Multimedia system:

- ▶ Select the mobile phone.
- ▶ Enter and confirm any 16-digit PIN.
- ▶ Enter and confirm the same PIN on the mobile phone.
- ▶ Where necessary, enter the SIM card PIN into the multimedia system and confirm.

ⓘ Please observe the messages in the mobile phone. If necessary, you will be asked to confirm further profile requests.

Switching between mobile phones

If you have authorised more than one mobile phone on the module, you can switch between the individual phones.

- ▶ Select the mobile phone in the device manager.
- ▶ Confirm the connection request; see the manufacturer's operating instructions.
- ▶ Where necessary, enter the SIM card PIN into the multimedia system and confirm.

Data modem mode

- ▶ Connect the mobile phone to the module (▷ page 228).

or

- ▶ Insert the SIM card into the SIM card slot on the module (▷ page 228).
- ▶ Before connecting for the first time, enable the module for Internet access and select the mobile phone network provider in the multimedia system (see the Digital Owner's Manual).
  Use as a data modem is automatically activated.
- ▶ Activate/deactivate data roaming (see the Digital Owner's Manual).

For further information on data modem mode without telephony with COMAND Online (see the Digital Owner's Manual).

Settings

Storing/deleting the SIM card PIN

COMAND Online:

- ▶ Select Connect device → MB SAP module phones.
- ▶ Highlight the mobile phone.
- ▶ To select [☰]: navigate to the right.
- ▶ Activate ☑ or deactivate ☐ Store PIN.

Audio 20:

- ▶ Select Connect device.
- ▶ Select [⚙] in the line of the desired mobile phone.
- ▶ Activate ☑ or deactivate ☐ Store PIN.

Transferring the phone book

In order to use the phone book of the mobile phone via the multimedia system, the phone book must be transferred using the module.

The transfer of data may take up to ten minutes.

Transmission occurs automatically after a Bluetooth® connection is automatically established.

Text messages

Requirements

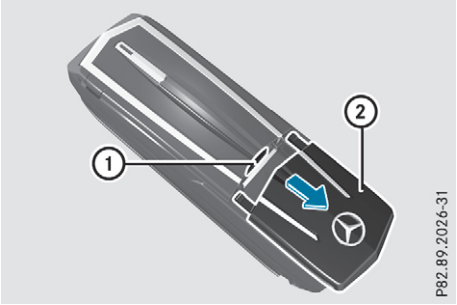
The module is connected with the mobile phone (▷ page 228) or is being used in the SIM card mode (▷ page 228).

Activating/deactivating text message downloading from the mobile phone

Dial number	Function
00080	Text message downloading is deactivated.
00081	Text message downloading is activated.

For further information on receiving text messages when using the telephone module (see the Digital Owner's Manual).

Charging a mobile phone



- ▶ Slide cover ② on the module in the direction of the arrow and remove it.
- ▶ Connect the mobile phone via a USB data cable to USB port ①.

Media mode

General notes

If you wish to play external media sources, the appropriate media mode must already be turned on. Further information on media mode; see the Digital Owner's Manual.

The following external media sources can be used:

- Apple® devices (e.g. iPhone®)
- USB devices (e.g. USB stick, MP3 player) (▷ page 230)
- CD
- DVD (COMAND Online)
- SD cards
- via devices connected by Bluetooth®

ⓘ Information on the single CD/DVD drive or DVD changer; see the Digital Owner's Manual.

Selecting using the device list

Multimedia system:

▶ Select Media → Devices.
The available media sources will be shown. The ● dot indicates the current setting.

▶ Select the media source.
Playable files are played back.

Inserting/removing an SD card

Important safety notes

⚠ **WARNING**

SD cards are small parts. They can be swallowed and cause choking. This poses an increased risk of injury or even fatal injury.

Keep the SD card out of the reach of children. If a SD card is swallowed, seek medical attention immediately.

❗ If you are no longer using the SD card, you should remove it and store it outside the vehicle. High temperatures can damage the card.

Inserting an SD card

The SD card slot is located on the control panel.

▶ Insert the SD card into the SD card slot until the SD card engages. The side with the contacts must face downwards.

Removing an SD card

▶ Press the SD card.
The SD card is ejected.

▶ Remove the SD card.

Connecting USB devices



▶ Connect the USB device to the USB port.
There are two USB ports in the stowage space under the armrest.

▶ Select the media source (▷ page 230).

Stowage areas

Stowage compartments

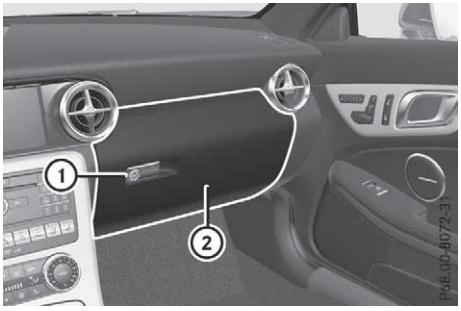
Important safety notes

⚠ WARNING

If objects in the passenger compartment are stowed incorrectly, they can slide or be thrown around and hit vehicle occupants. In addition, cupholders, open stowage spaces and mobile phone brackets cannot always retain all objects they contain. There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- Always stow objects so that they cannot be thrown around in such situations.
- Always make sure that objects do not protrude from stowage spaces, parcel nets or stowage nets.
- Close the lockable stowage spaces before starting a journey.
- Always stow and secure heavy, hard, pointed, sharp-edged, fragile or bulky objects in the boot.

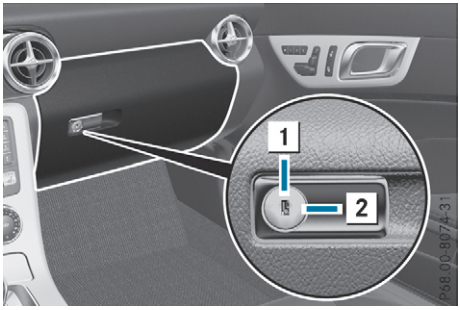
Glove compartment



▶ **To open:** pull handle ① and open glove compartment flap ②.

▶ **To close:** fold glove compartment flap ② upwards until it engages.

There are retainers for coins, pens, and credit cards and service cards in the glove compartment flap.

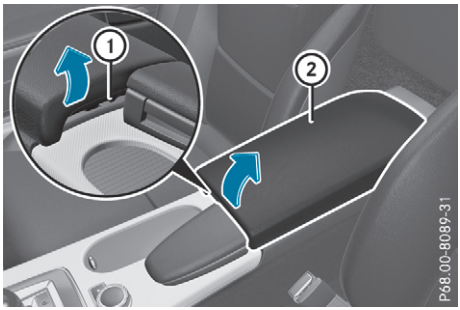


The glove compartment can be locked and unlocked using the emergency key element.

▶ **To lock:** insert the emergency key element into the lock and turn it to position 2.

▶ **To unlock:** insert the emergency key element into the lock and turn it to position 1.

Stowage compartment/telephone compartment under the armrest



▶ **To open:** push button ① up and raise armrest ②.

The stowage compartment can be locked and unlocked centrally using the key (▷ page 65).

ⓘ Depending on the vehicle equipment, a USB port and a Media Interface is installed in the stowage compartment. A Media Interface is a universal interface for mobile audio equipment, e.g. for an iPod® or MP3 player .

Spectacles compartment



▶ **To open:** press marking ①.

Make sure that the spectacles compartment is always closed while the vehicle is in motion.

Stowage compartment in the centre console



▶ **To open:** press the lower section of cover ①.

▶ **To remove the insert:** hold the left side of the insert and pull it upwards.

▶ **To insert the insert:** press the insert into the casing shell.

▶ **To close:** fold cover ① downwards until it engages.

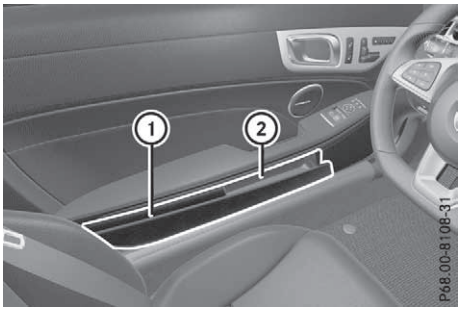
Depending on the vehicle's equipment, there may be an ashtray in the centre console instead of the stowage compartment.

Stowage compartment in front of the armrest



▶ **To open:** slide cover ① back.

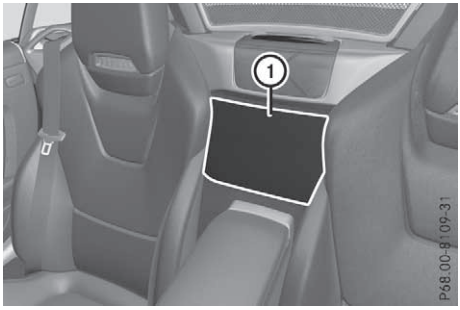
Stowage compartment in the doors



Ruffled pocket ② with parking disc holder ① is located in the door panel.

Stowage box on the rear wall between the seats

A stowage compartment, in the form of a ruffled pocket, is located on the rear wall between the seats.



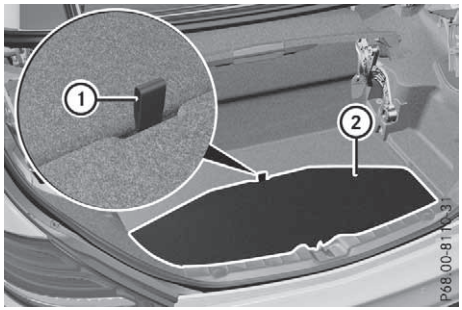
① Ruffled pocket

Stowage net

Stowage nets are located in the front-passenger footwell and on the rear wall behind the driver's seat.

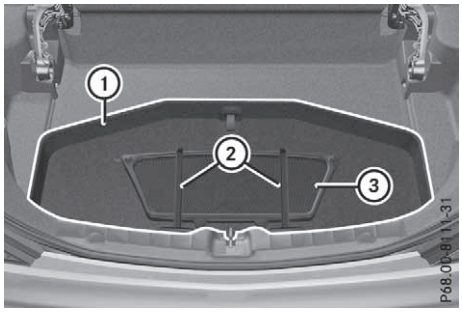
Reversible floor panel in the boot

Not valid for SLC 250d



The boot floor is level when you use the outer side of the reversible floor panel. If you turn the floor panel over, you can transport objects such as a drinks crate on the underside of the panel.

- ▶ **To turn over:** lift reversible floor panel ② using tab ①.
- ▶ Turn over and then re-insert reversible floor panel ②.



Two flexible straps ② are attached to the reversible floor panel, use these to secure objects, such as draught stop ③, when reversible floor panel ① has been turned over.

Roof carrier

! This vehicle is not designed to transport items on the roof. Roof carriers and other systems fitted to the roof which are not expressly approved by Mercedes-Benz for this model may not be used, as they could damage the vehicle and the vario-roof.

At the time of going to print, Mercedes-Benz does not offer any roof carrier or other roof-fitted systems for this model.

! This vehicle is not designed to transport any items on the boot lid or to allow luggage carriers or equipment of any kind to be fitted to the boot lid. Otherwise the vehicle and the vario-roof could be damaged.

Features

Cup holder

Important safety notes

⚠ WARNING

If objects in the passenger compartment are stowed incorrectly, they can slide or be thrown around and hit vehicle occupants. In addition, cupholders, open stowage spaces and mobile phone brackets cannot always retain all objects they contain. There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- Always stow objects so that they cannot be thrown around in such situations.
- Always make sure that objects do not protrude from stowage spaces, parcel nets or stowage nets.
- Close the lockable stowage spaces before starting a journey.
- Always stow and secure heavy, hard, pointed, sharp-edged, fragile or bulky objects in the boot.

⚠ WARNING

The heating elements of the cup holder can become very hot. You could burn yourself on them.

There is a risk of injury.

Never touch the hot heating elements of the cup holder. Always make sure that the hot heating elements are out of reach of children.

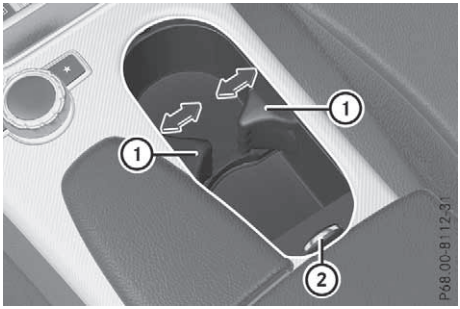
▷▷

Never leave children unattended in the vehicle.

! Only use the cup holders for containers of the right size and which have lids. The drinks could otherwise spill.

! Do not expose drinks bottles in the cup holder in the centre console to continuous, strong and direct sunlight. The passenger compartment in the area of the centre console can otherwise be damaged by the concentrated and reflected sunlight.

Cup holder in the centre console



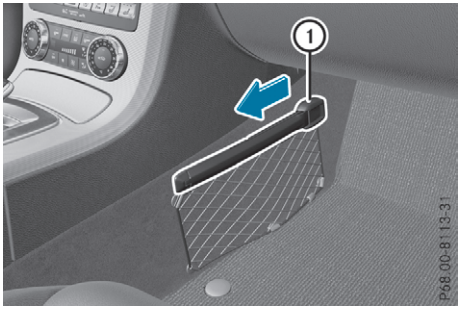
- ▶ **To open:** slide cover ② back.
- ▶ **To remove the insert:** slide catch ① inwards on both sides in the direction of the arrow.
- ▶ Remove the cup holder insert upwards.
- ▶ **To refit the insert:** place the insert in the stowage compartment.
- ▶ Slide catch ① outwards in the direction of the arrow until it engages.

You can remove the cup holder insert to clean it. Wash it with clean, lukewarm water only.

Bottle holders

Observe the "Important safety notes" in the "Stowage compartments" section (▷ page 231).

! Make sure that any bottles weighing more than 0.5 kg that are stored in the bottle holder rest on the vehicle floor. The bottle holder could otherwise be damaged.



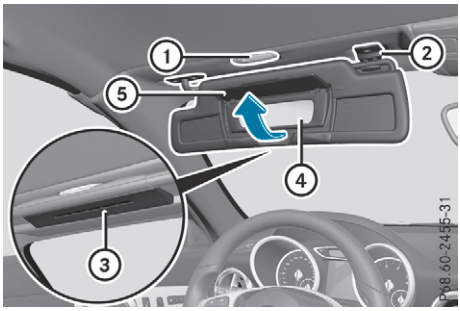
- ▶ Press the outer edge of button ① and slide in the direction of the arrow until the bottle fits into the opening.
- ▶ Insert the bottle into the bottle holder.

The bottle holder is suitable for bottles with a capacity of 0.7 l to 1.5 l.

The bottle holder does not secure bottles; it merely prevents them from tipping over.

Sun visors

Overview

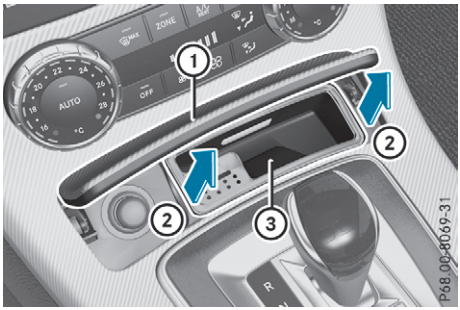


① Mirror light
② Retainer
③ Retaining strip, e.g. for a car park ticket
④ Vanity mirror
⑤ Mirror cover

i When driving at high speeds with the side window or roof open:

If you have inserted a car park ticket into retaining strip ③, make sure that it is not blown away by the wind.

Ashtray



- ▶ **To open:** push the lower section of cover ①. The cover opens.
- ▶ **To remove the insert:** lift insert ③ up ② and out.
- ▶ **To refit the insert:** press insert ③ into the holder until it engages.

Cigarette lighter

⚠ WARNING

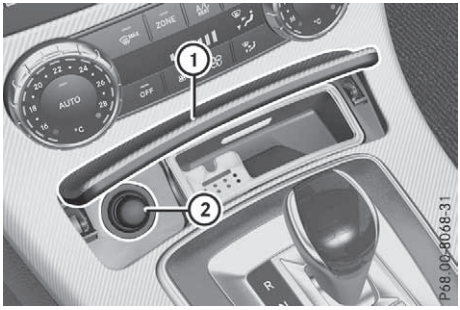
You can burn yourself if you touch the hot heating element or the socket of the cigarette lighter.

In addition, flammable materials can ignite if:

- the hot cigarette lighter falls
- a child holds the hot cigarette lighter to objects, for example

There is a risk of fire and injury.

Always hold the cigarette lighter by the knob. Always make sure that the cigarette lighter is out of reach of children. Never leave children unattended in the vehicle.



Your attention must always be focused on the traffic conditions. Use the cigarette lighter only when road and traffic conditions permit.

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ **To open:** push the lower section of cover ①. The ashtray opens.
- ▶ Press in cigarette lighter ②. Cigarette lighter ② will pop out automatically when the heating element is red-hot.

12 V sockets

General notes

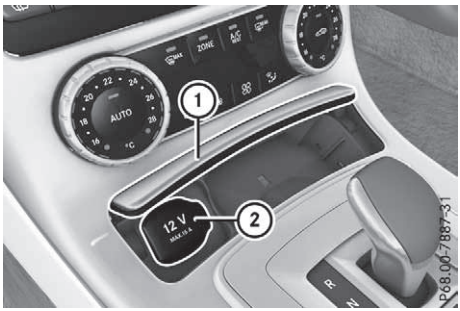
- ▶ Turn the key to position 1 in the ignition lock (▷ page 115).

The sockets can be used for accessories with a maximum draw of 180 W (15 A). Accessories include such items as mobile phone chargers.

If you use the sockets for long periods when the engine is switched off, the battery may discharge.

ⓘ An emergency cut-off ensures that the on-board voltage does not drop too low. If the on-board voltage is too low, the power to the sockets is automatically cut. This ensures that there is sufficient power to start the engine.

Socket in the front centre console



- ▶ **To open:** push the lower section of cover ①. The stowage compartment opens.
- ▶ Lift up the cover of socket ②.

Mercedes-Benz emergency call system

Information on these requirements can be found in the Digital Owner's Manual.



- ▶ **To open:** press cover ① briefly.
- ▶ **To make an emergency call:** press SOS button ② briefly.
  The indicator lamp on SOS button ② flashes until the emergency call is concluded.
- ▶ Wait for a voice connection to the Mercedes-Benz emergency call centre.
- ▶ After the emergency call, close cover ①.
  You will see a message if:
  - a connection to the Mercedes-Benz emergency call centre cannot be established
  - a call has not been automatically forwarded to the public emergency call centre

  In this case, dial the **112** emergency number on your mobile phone.

You can find more information on the Mercedes-Benz emergency call system in the Digital Owner's Manual.

MB Contact/Mercedes me connect

General notes

Mercedes me connect offers fast assistance at the touch of a button – around the clock. For any queries about the vehicle, Mercedes me connect offers a quick and convenient way of connecting a call to the Mercedes-Benz Customer Centre. You can, for example, request an appointment or call for help in the event of a breakdown.

The multimedia system display indicates that a call is active. During the call, you can change to the navigation menu by pressing the NAVI button on the multimedia system, for example. Voice output is not available in this case.

Mobile phone

Important safety notes

⚠ WARNING

If you operate mobile communication equipment while driving, you can be distracted from the traffic situation. This could also cause you to lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the vehicle is stationary.

ⓘ You must observe the legal requirements for the country in which you are currently driving when operating mobile communications equipment in the vehicle.

If it is permitted by law to operate communications equipment while the vehicle is in motion, you may do so only if the traffic situation permits. You may otherwise be distracted from the traffic conditions, cause an accident and injure yourself and others.

Excessive levels of electromagnetic radiation may cause damage to your health and to the health of others. The use of an exterior aerial takes into consideration the scientific discussion surrounding the possible health risk posed by electromagnetic fields.

Mercedes-Benz recommends the use of an approved exterior aerial. This ensures:

- optimal mobile phone reception quality in the vehicle
- that mutual interference between the vehicle electronics and mobile phones is minimised

An exterior aerial has the following advantages:

- it conducts the electromagnetic fields generated by a wireless device to the exterior
- the field strength in the vehicle interior is lower than in a vehicle that does not have an exterior aerial

Information on retrofitting two-way radios and mobile phones (RF transmitters) (▷ page 288).

General notes

There are various mobile phone brackets that may be fitted in your vehicle; in some cases, these are country-specific.

You can connect a Bluetooth®-capable mobile phone with the multimedia system via the Bluetooth® interface. This also applies if your vehicle is equipped with convenience telephony.

More information on suitable mobile phones, mobile phone brackets and on connecting Bluetooth®-capable mobile phones with the multimedia system can be obtained:

- at a qualified specialist workshop
- on the Internet at https://www.mercedes-benz.com/de/mercedes-me/konnektivitaet/

ⓘ The functions and services available when you use the phone depend on your mobile phone model and service provider.

Using a mobile phone

If the mobile phone is inserted in the mobile phone bracket, the mobile phone will be charged and connected with the exterior aerial.

▶ Open the telephone compartment (▷ page 231).

▶ Place the mobile phone bracket into the pre-installed fitting; see the separate installation instructions for the mobile phone fitting.

▶ Insert the mobile phone into the mobile phone bracket; see the separate installation instructions for the mobile phone fitting.

Operating the mobile phone

You can operate the phone using the [📞] and [📵] buttons on the multifunction steering wheel. You can operate other mobile phone functions via the on-board computer (▷ page 175).

When you remove the key from the ignition lock, the mobile phone is disconnected from the hands-free system. Active calls will first be transferred to the mobile phone directly.

Garage door opener

General notes

The HomeLink® garage door opener integrated in the rear-view mirror allows you to operate up to three different door and gate systems.

Once programmed, the integrated garage door opener in the rear-view mirror will assume the function of the garage door system's remote control. Please also read the operating instructions for the garage door system.

When programming a garage door opener, park the vehicle outside the garage. Do not run the engine while programming.

The garage door opener is only available for certain countries. Observe the legal requirements for each individual country.

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:

- at a qualified specialist workshop
- via the HomeLink® Hotline (0) 08000 466 354 65 or alternatively +49 (0) 6838 907-277
- on the Internet at http://www.homelink.com

Important safety notes

⚠ WARNING

When you operate or program the garage door with the integrated garage door opener, persons in the range of movement of the garage door can become trapped or struck by the garage door. There is a risk of injury.

When using the integrated garage door opener, always make sure that nobody is within the range of movement of the garage door.

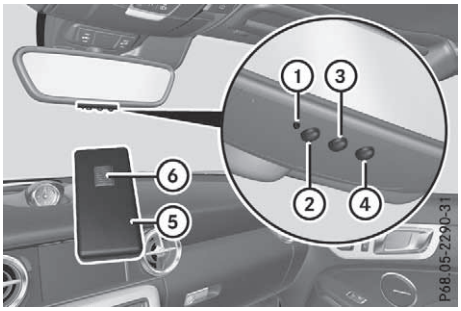
⚠ WARNING

Combustion engines emit poisonous exhaust gases such as carbon monoxide. Inhaling these exhaust gases leads to poisoning. There is a risk of fatal injury. Therefore never leave the engine running in enclosed spaces without sufficient ventilation.

Programming

Programming buttons

Pay attention to the "Important safety notes" (▷ page 237).



Garage door drive remote control ⑤ is not included with the integrated garage door opener.

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ Select one of buttons ② to ④ to control the garage door drive.
- ▶ **To start programming mode:** press and hold one of buttons ② to ④ on the integrated garage door opener.
  The garage door opener is now in programming mode. After a short time, indicator lamp ① begins to light up yellow.
  Indicator lamp ① lights up yellow immediately the first time button ②, ③ or ④ is programmed. If the selected button has already been programmed, indicator lamp ① lights up yellow after ten seconds have elapsed.
- ▶ Release button ②, ③ or ④. Indicator lamp ① flashes yellow.
- ▶ **To program the remote control:** point remote control ⑤ towards buttons ② to ④ on the rear-view mirror at a distance of 5 to 20 cm.
- ▶ Press and hold button ⑥ on remote control ⑤ until indicator lamp ① lights up green. When indicator lamp ① lights up green: programming is finished.
  When indicator lamp ① flashes green: programming was successful. The next step is to synchronise the rolling code (▷ page 238).
- ▶ Release button ⑥ of remote control ⑤ of the garage door drive.
  If indicator lamp ① lights up red: repeat the programming process for the corresponding button on the rear-view mirror. When doing so, vary the distance between remote control ⑤ and the rear-view mirror.
  The required distance between remote control ⑤ and the integrated garage door opener depends on the garage door drive system. Several attempts may be required. You should test every setting position for at least 25 seconds before trying another position.

Synchronising the rolling code

Observe the "Important safety notes" (▷ page 237).

If the garage door system uses a rolling code, you will also have to synchronise the garage door system with the integrated garage door opener in the rear-view mirror. To do this, you will need to use the programming button on the door drive control panel. The programming button may be placed at different locations depending on the manufacturer. It is usually located on the door drive unit on the garage ceiling.

Familiarise yourself with the garage door drive operating instructions, e.g. under "Programming of additional remote controls", before carrying out the following steps.

Your vehicle must be within range of the garage door or gate opener drive. Make sure that neither your vehicle nor any persons/objects are present within the sweep of the door or gate.

- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
- ▶ Get out of the vehicle.
- ▶ Press the programming button on the door drive unit.
  Usually, you now have 30 seconds to initiate the next step.
- ▶ Get into the vehicle.
- ▶ Press previously programmed button ②, ③ or ④ on the integrated garage door opener repeatedly until the door closes.
  Rolling code synchronisation is then complete.

Problems when programming

If you have problems when programming the integrated garage door opener on the rear-view mirror, please note the following:

- Check the transmitter frequency used by garage door drive remote control ⑤ and whether it is supported. The transmitter fre-

quency can usually be found on the back of remote control ⑤ for the garage door drive.

- Replace the batteries in garage door drive remote control ⑤. This increases the likelihood that garage door drive remote control ⑤ will transmit a strong and precise signal to the integrated garage door opener.
- When programming, hold remote control ⑤ at varying distances and angles from buttons ② to ④ that you are programming. Try various angles at a distance between 5and 20 cm or at the same angle but at varying distances.
- If another remote control ⑤ is available for the same garage door drive, perform the programming steps again using this remote control ⑤. Before performing these steps, make sure that new batteries have been fitted in garage door drive remote control ⑤.
- Note that some remote controls transmit only for a limited period (the indicator lamp on the remote control goes out). Press button ⑥ on remote control ⑤ again before transmission ends.
- Align the aerial cable of the garage door opener unit. This can improve signal reception/transmission.

Opening/closing the garage door

Once programmed, the integrated garage door opener will assume the function of the garage door system's remote control. Please also observe the operating instructions for the garage door system.

▶ Turn the key to position 2 in the ignition lock (▷ page 115).

▶ Press button ②, ③ or ④ that you have programmed to operate the garage door.
Garage door system with a fixed code: indicator lamp ① lights up green.

Garage door system with a rolling code: indicator lamp ① flashes green.

The transmitter will transmit a signal for as long as the button is pressed. The transmission is halted after a maximum of ten seconds and indicator lamp ① lights up yellow.

▶ Press button ②, ③ or ④ again if necessary.

Clearing the memory

Make sure that you clear the memory of the integrated garage door opener before selling the vehicle.

▶ Turn the key to position 2 in the ignition lock (▷ page 115).

▶ Press and hold buttons ② and ④.
The indicator lamp initially lights up yellow and then green.

▶ Release buttons ② and ④.
The memory of the integrated garage door opener in the rear-view mirror is cleared.

Frequencies

Europe

Country	Radio type approval number Frequency range (MHz)
AD (Andorra)	20 July 2005 MHz: 27, 30, 40, 433, 868
AT (Austria)	Article 6 of Directive 1999/5/EC R&TTE 18 May 05 MHz: 27, 40, 433, 868
BE (Belgium)	Article 6 of Directive 1999/5/EC R&TTE 18 May 05 MHz: 27, 40, 433, 868
BG (Bulgaria)	Article 6 of Directive 1999/5/EC R&TTE 12 April 07 MHz: 27, 40, 433, 868
CH (Switzerland)	Article 6 of Directive 1999/5/EC R&TTE 14357 27 May 05 MHz: 27, 40, 433, 868
CY (Cyprus)	Article 6 of Directive 1999/5/EC R&TTE 5 May 05 MHz: 27, 40, 433, 868
CZ (Czech Republic)	General Licence GL-30/R/2000 Reg No. 844 13 May 05 MHz: 27, 40, 433

Country	Radio type approval number Frequency range (MHz)
DK (Denmark)	Article 6 of Directive 1999/5/EC R&TTE 20 April 05 MHz: 27, 40, 433, 868
DE (Germany)	Article 6 of Directive 1999/5/EC R&TTE 7519301 29 April 05 MHz: 27, 40, 433, 868
EE (Estonia)	Article 6 of Directive 1999/5/EC R&TTE 11 May 05 MHz: 27, 40, 433, 868
ES (Spain)	000438/2005, 000439/2005, 000440/2005 000441/2005, 000445/2005, 000446/2005 000447/2005 MHz: 27, 40, 433, 868
FI (Finland)	Article 6 of Directive 1999/5/EC R&TTE 10668 13 May 05 MHz: 27, 40, 433, 868
FR (France)	Article 6 of Directive 1999/5/EC R&TTE 10668 13 May 05 MHz: 27, 30, 40, 433, 868
GI (Gibraltar)	Article 6 of Directive 1999/5/EC R&TTE 10668 13 May 05 (UK) MHz: 27, 40, 418, 433, 868
GR (Greece)	Article 6 of Directive 1999/5/EC R&TTE 11409/18/4/2005 18 May 05 MHz: 27, 40, 433, 868
HR (Croatia)	SDR 224/06 MHz: 27, 40, 433, 868

Country	Radio type approval number Frequency range (MHz)
HU (Hungary)	Article 6 of Directive 1999/5/EC R&TTE 18 May 05 MHz: 27, 40, 433, 868
IC (Canary Islands)	000438/2005, 000439/2005 000440/2005, 000441/2005 000445/2005, 000446/2005 000447/2005, 3 June 2005 MHz: 27, 40, 433, 868
IE (Ireland)	Article 6 of Directive 1999/5/EC R&TTE 18 May 05 MHz: 27, 40, 433, 868
IS (Iceland)	Article 6 of Directive 1999/5/EC R&TTE 18 May 05 MHz: 27, 40, 433, 868
IT (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 MHz: 27, 40, 433, 868
LI (Liechtenstein)	Article 6 of Directive 1999/5/EC R&TTE 14357 27 May 05 MHz: 27, 40, 433, 868
LT (Lithuania)	Article 6 of Directive 1999/5/EC R&TTE 27.4-1B-1609 6 May 05 MHz: 27, 40, 433, 868

Country	Radio type approval number Frequency range (MHz)
LU (Luxembourg)	Article 6 of Directive 1999/5/EC R&TTE 150405/9538 24 May 05 MHz: 27, 40, 433, 868
LV (Latvia)	Article 6 of Directive 1999/5/EC R&TTE 27.4-1B-1609 26 April 06 MHz: 27, 40, 433, 868
MC (Monaco)	Article 6 of Directive 1999/5/EC R&TTE 10668 13 May 05 MHz: 27, 40, 433, 868
MT (Malta)	Article 6 of Directive 1999/5/EC R&TTE 18 May 05 MHz: 27, 40, 433, 868
NL (Netherlands)	Article 6 of Directive 1999/5/EC R&TTE 18 May 05 MHz: 27, 40, 433, 868
NO (Norway)	Article 6 of Directive 1999/5/EC R&TTE 05/02424-SA644 18 May 05 MHz: 27, 40, 433, 868
PL (Poland)	Article 6 of Directive 1999/5/EC R&TTE 21 April 05 MHz: 27, 40, 433, 868
PT (Portugal)	ANCOM-S08399/05 MHz: 27, 40, 433, 868
RO (Romania)	Article 6.4 of Directive 1999/5/EC R&TTE MHz: 27, 30, 40, 433, 868
RU (Russian Federation)	POCC DE.MJ05.H00015 13 May 05 MHz: 433
SE (Sweden)	Article 6 of Directive 1999/5/EC R&TTE 18 May 05 MHz: 27, 40, 433, 868
SI (Slovenia)	Article 6 of Directive 1999/5/EC R&TTE 500-1/2005-437 9 May 05 MHz: 27, 40, 433, 868
SK (Slovakia)	Article 6 of Directive 1999/5/EC R&TTE Slovak 206/11/2005 4 May 05 MHz: 27, 40, 433, 868
UK (United Kingdom)	Article 6 of Directive 1999/5/EC R&TTE 18 May 05 MHz: 27, 40, 418, 433, 868

Africa

Country	Radio type approval number Frequency range (MHz)
EG (Egypt)	W-KLE-17/08 Mar. 06 MHz: 27, 30, 40, 418, 433, 868
RE (Réunion)	Article 6 of Directive 1999/5/EC R&TTE 11 July 05 MHz: 27, 40, 433, 868
ZA (South Africa)	11 October 2005 MHz: 27, 40, 433

America

Country	Radio type approval number Frequency range (MHz)
BB (Barbados)	Registration not required MHz: 27, 40, 433, 868
CL (Chile)	38447/F-23 No.3.3634 MHz: 40, 433 3943/DFRS05165/F-50 MHz: 280 to 433
GF (French Guyana)	Article 6 of Directive 1999/5/EC R&TTE 10668 13 May 05 MHz: 27, 30, 40, 433, 868

Country	Radio type approval number Frequency range (MHz)
GP (Guadeloupe)	Article 6 of Directive 1999/5/EC R&TTE 10668 13 May 05 MHz: 27, 30, 40, 433, 868
MQ (Martinique)	Article 6 of Directive 1999/5/EC R&TTE 11 July 05 MHz: 27, 30, 40, 433, 868
MX (Mexico)	MHz: 280 to 390

Asia

Country	Radio type approval number Frequency range (MHz)
AE (United Arab Emirates)	1623/5/10-2/26/76 MHz: 433
JO (Jordan)	TRC/LPD/2005/23 MHz: 27, 30, 40, 433, 868
KW (Kuwait)	5 October 2005 MHz: 27, 30, 40, 418, 433, 868
SA (Saudi Arabia)	11_02_05/5024-5-6 MHz: 418, 433
SY (Syria)	279/4/14 / 05 March 06
TR (Turkey)	National Certification 23 July 07 MHz: 433

Australia

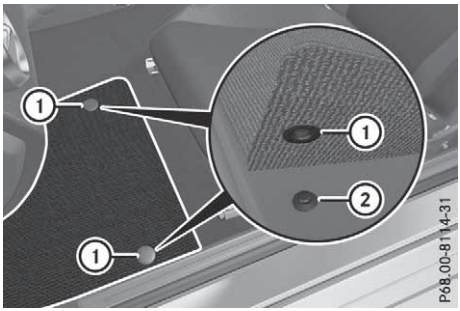
Country	Radio type approval number Frequency range (MHz)
AU (Australia)	28 June 2005 MHz: 27, 30, 40, 433, 868
NZ (New Zealand)	20 March 06 MHz: 27, 30, 40, 433

Floormats

⚠ WARNING

Objects in the driver's footwell can impede pedal travel or block a pedal which is depressed. This jeopardises safe operation of the vehicle. There is a risk of an accident.

Stow all objects in the vehicle safely, so that they cannot reach the driver's footwell. Make sure the floormats and carpets are properly secured so that they cannot slip and obstruct the pedals. Do not lay several floormats or carpets on top of one another.



- ▶ Slide the seat backwards.
- ▶ **To fit:** lay the floormat in the footwell.
- ▶ Press studs ① onto retainers ②.
- ▶ **To remove:** pull the floormat away from retainers ②.
- ▶ Remove the floormat.

Retrofitted anti-glare film

Retrofitted anti-glare film on the inside of the windows can interfere with radio/mobile telephone reception. This is particularly the case for conductive or metallic-coated films. You can obtain information about anti-glare film from a qualified specialist workshop.

Engine compartment

Bonnet

Important safety notes

⚠ WARNING

An unlocked bonnet may open up when the vehicle is in motion and block your view. There is a risk of an accident.

Never unlock the bonnet when driving. Before every trip, ensure that the bonnet is locked.

⚠ WARNING

When being opened and closed, the bonnet may suddenly fall into the closed position. There is a risk of injury to persons in the range of movement of the bonnet.

Open and close the bonnet only when nobody is in the range of movement.

⚠ WARNING

If you open the bonnet while the engine is overheating or while there is a fire in the engine compartment, you could come into contact with hot gases or other leaking service products. There is a danger of injury.

Allow an overheating engine to cool down before opening the bonnet. If there is a fire in the engine compartment, leave the bonnet closed and notify the fire brigade.

⚠ WARNING

There are moving components in the engine compartment. Certain components may continue to move or suddenly move again even after the ignition has been switched off, e.g. the radiator fan. There is a risk of injury.

If you have to carry out work in the engine compartment:

- switch off the ignition
- never touch the dangerous areas surrounding moving components, e.g. the rotation area of the fan
- remove jewellery and watches
- keep items of clothing and hair, for example, away from moving parts.

Active bonnet (pedestrian protection)

Operating principle

! A triggered active bonnet must be repaired at a qualified specialist workshop. The active bonnet function will then be available again. The additional pedestrian protection provided by the active bonnet will then be restored.

The active bonnet is available only for certain countries.

The active bonnet can reduce the risk of injury to pedestrians in certain accident situations. Raising the active bonnet increases the clearance to hard components, such as the engine.

If the active bonnet has been triggered, it is raised at the rear in the area around the hinges by approximately 85 mm. The active bonnet is triggered by pyrotechnics.

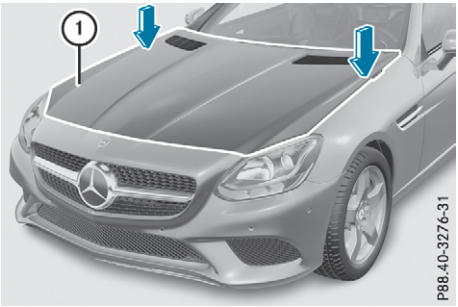
For the drive to the workshop, reset the triggered active bonnet yourself. If the active bonnet has been triggered, pedestrian protection may be limited.

Resetting

⚠ WARNING

Certain components in the engine compartment could be very hot, e.g. the engine, the radiator and parts of the exhaust system. There is a risk of injury when accessing the engine compartment.

As far as possible, allow the engine to cool down and only touch the components described in the following.



▶ With your hand flat, push down active bonnet ① in the area around the hinges on both sides (arrows) until you feel it engage.

If you can raise the active bonnet slightly at the rear in the area around the hinges, it is not engaged correctly. Repeat the step.

Opening the bonnet

⚠ WARNING

Certain components in the engine compartment could be very hot, e.g. the engine, the radiator and parts of the exhaust system. There is a risk of injury when accessing the engine compartment.

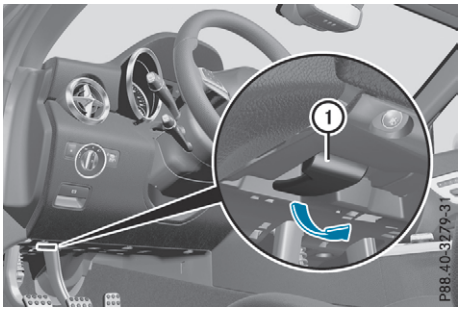
As far as possible, allow the engine to cool down and only touch the components described in the following.

⚠ WARNING

When the bonnet is open, and the windscreen wipers are set in motion, you can be injured by the wiper linkage. There is a risk of injury.

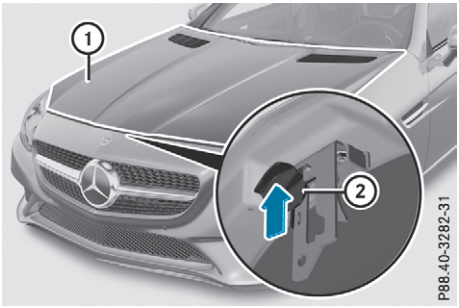
Always switch off the windscreen wipers and the ignition before opening the bonnet.

! Make sure that the windscreen wipers are not folded away from the windscreen. Otherwise, you could damage the windscreen wipers or the bonnet.



▶ Make sure that the windscreen wipers are switched off.

▶ Pull release lever ① on the bonnet.
The bonnet is released.



▶ Reach into the gap, pull bonnet catch handle ② up and lift the bonnet ①.
If you lift the bonnet by approximately 40 cm, the bonnet is opened and held open automatically by the gas-filled struts.

Closing the bonnet

▶ Lower the bonnet and let it fall from a height of approximately 20 cm.

▶ Check that the bonnet has engaged properly. If the bonnet can be raised slightly, it is not properly engaged. Open it again and close it with a little more force.

Radiator

Vehicles with a diesel engine: do not cover the radiator. Do not use thermal mats, insect protection covers or anything similar. Doing so can cause the on-board diagnostics system to display inaccurate values. Some of these values are required by law and must always be correct.

Engine oil

Notes on oil level

Depending on your driving style, the vehicle consumes up to 0.8 litres of 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.

Depending on the engine, the oil dipstick may be installed at a different location.

When checking the oil level:

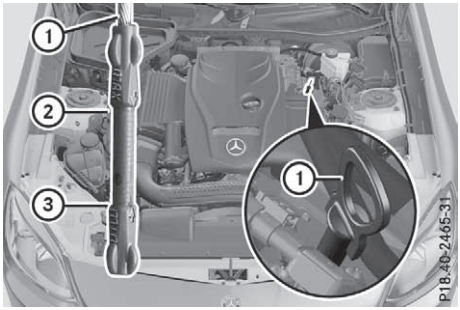
- park the vehicle on a level surface
- the engine should be switched off for approximately five minutes if the engine is at normal operating temperature
- if the engine is not at normal operating temperature, e.g. if the engine was only started briefly, wait approximately 30 minutes before carrying out the measurement

Checking the oil level using the dipstick

⚠ WARNING

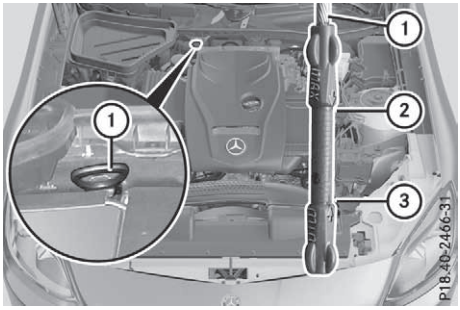
Certain components in the engine compartment can be very hot, e.g. the engine, the radiator and parts of the exhaust system. When carrying out work in the engine compartment there is a risk of injury.

Only touch the following components described.



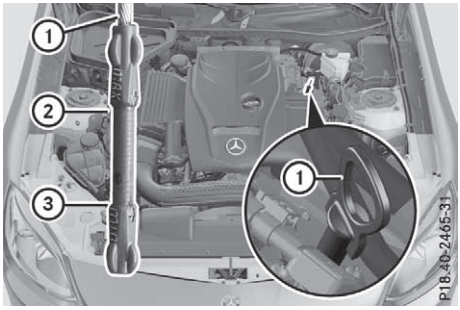
Example: vehicles with a petrol engine

- ▶ Pull dipstick ① out of the dipstick tube.
- ▶ Wipe off oil dipstick ①.
- ▶ Slowly slide oil dipstick ① into the guide tube to the stop, and take it out again.
  If the level is between MIN mark ③ and MAX mark ②, the oil level is correct.
- ▶ If the oil level has dropped to MIN mark ③ or below, top up with 1.0 l of engine oil.



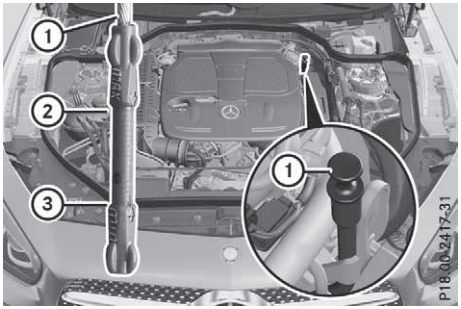
Example: vehicles with a diesel engine

- ▶ Pull oil dipstick ① out of the oil dipstick tube.
- ▶ Wipe off oil dipstick ①.
- ▶ Slowly slide oil dipstick ① into the guide tube to the stop, and take it out again.
  If the level is between MIN mark ③ and MAX mark ②, the oil level is correct.
- ▶ If the oil level has dropped to MIN mark ③ or below, top up with 1.0 l of engine oil.



Example

- ▶ Pull oil dipstick ① out of the dipstick tube.
- ▶ Wipe off oil dipstick ①.
- ▶ Slowly slide oil dipstick ① into the guide tube to the stop, and take it out again.
  If the level is between MIN mark ③ and MAX mark ②, the oil level is correct.
- ▶ If the oil level has dropped to MIN mark ③ or below, top up with 1.0 l of engine oil.
- ▶ If the oil level has dropped to MIN mark ③ or below, top up with 1.1 US qt (1.0 litre) engine oil.



Example

- ▶ Pull oil dipstick ① out of the oil dipstick tube.
- ▶ Wipe off oil dipstick ①.
- ▶ Slowly slide oil dipstick ① into the guide tube to the stop, and take it out again.
  If the level is between MIN mark ③ and MAX mark ②, the oil level is correct.
- ▶ If the oil level has dropped to MIN mark ③ or below, top up with 1.0 l of engine oil.
- ▶ If the oil level has dropped to MIN mark ③ or below, top up with 1.1 US qt (1.0 litre) engine oil.

Topping up engine oil

⚠ WARNING

Certain components in the engine compartment could be very hot, e.g. the engine, the radiator and parts of the exhaust system. There is a risk of injury when accessing the engine compartment.

As far as possible, allow the engine to cool down and only touch the components described in the following.

⚠ WARNING

If engine oil comes into contact with hot components in the engine compartment, it may ignite. There is a risk of fire and injury.

Make sure that engine oil does not spill out over the filler neck. Allow the engine to cool down and thoroughly clean the components that have come into contact with engine oil before you start the engine.

Environmental note

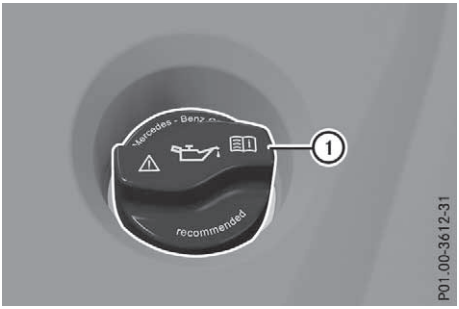
When topping up the oil, take care not to spill any. If oil enters the soil or waterways, it is harmful to the environment.

! Use only engine oils and oil filters that are approved for vehicles with a service system. A list of the engine oils and oil filters that have been tested and approved in accordance with Mercedes-Benz Specifications for Service Products is available at any Mercedes-Benz Service Centre.

The following cause engine failure or damage to the exhaust system:

- Use of engine oils and oil filters that have not been expressly approved for the service system
- Replacement of engine oil and oil filter after the replacement interval specified by the service system has expired
- Use of engine oil additives

! Do not add too much oil. If the oil level is above the "max" mark on the dipstick, too much oil has been added. This can lead to damage to the engine or the catalytic converter. Have excess oil siphoned off.



Example: engine oil filler cap

- ▶ Turn cap ① anti-clockwise and remove it.
- ▶ Top up the engine oil.
  If the oil level is at or below the MIN mark on the oil dipstick, top up with 1.0 l of engine oil.
- ▶ Replace cap ① on the filler neck and turn clockwise.
  Make sure that the cap locks securely into place.
- ▶ Check the oil level again with the oil dipstick (▷ page 245).

For further information on engine oil, see (▷ page 293).

Checking and adding other service products

Checking the coolant level

⚠ WARNING

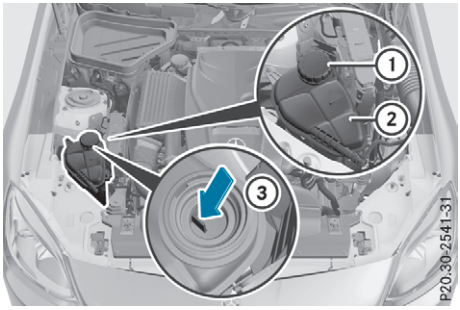
Certain components in the engine compartment could be very hot, e.g. the engine, the radiator and parts of the exhaust system. There is a risk of injury when accessing the engine compartment.

As far as possible, allow the engine to cool down and only touch the components described in the following.

⚠ WARNING

The cooling system is pressurised, particularly when the engine is warm. If you open the cap, you could be scalded if hot coolant sprays out. There is a risk of injury.

Let the engine cool down before you open the cap. Wear gloves and eye protection. Open the cap slowly to release the pressure.



Example

- ▶ Park the vehicle on a level surface.
  Check the coolant level only if the vehicle is on a level surface and the engine has cooled down.
- ▶ Turn the key to position 2 in the ignition lock (▷ page 115).
  On vehicles with KEYLESS-GO, press the Start/Stop button twice (▷ page 115).
- ▶ Check the coolant temperature gauge in the multifunction display.
  The coolant temperature must be below 70 °C.
- ▶ Turn the key to position 0 (▷ page 115) in the ignition lock.
- ▶ Slowly turn cap ① half a turn anti-clockwise to allow excess pressure to escape.
- ▶ Turn cap ② further anti-clockwise and remove it.
  If the coolant is at the level of marker bar ③ in the filler neck when cold, there is enough coolant in coolant expansion tank ①.
  If the coolant level is approximately 1.5 cm above marker bar ③ in the filler neck when warm, there is enough coolant in coolant expansion tank ①.
- ▶ If necessary, top up with coolant that has been tested and approved by Mercedes-Benz.
- ▶ Replace cap ② and turn it clockwise as far as it will go.

Further information on coolant (▷ page 294).

Topping up the windscreen washer system

⚠ WARNING

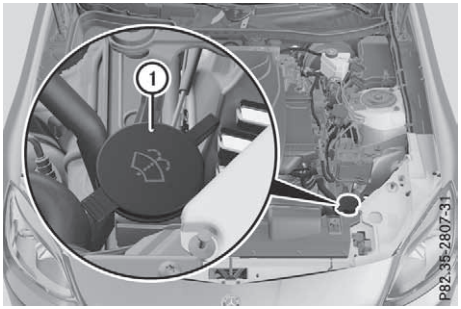
Certain components in the engine compartment could be very hot, e.g. the engine, the radiator and parts of the exhaust system. There is a risk of injury when accessing the engine compartment.

As far as possible, allow the engine to cool down and only touch the components described in the following.

⚠ WARNING

If windscreen washer concentrate comes into contact with hot components of the engine or the exhaust system, it can ignite. There is a risk of fire and injury.

Make sure the windscreen washer concentrate does not come into contact with the filler neck.



Example

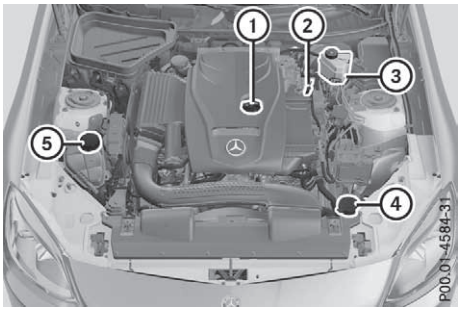
- ▶ **To open:** pull cap ① upwards by the tab.
- ▶ Top up with the premixed washer fluid.
- ▶ **To close:** press cap ① onto the filler neck until it engages.

The recommended minimum washer fluid level amounts to 1 litre.

If the washer fluid level drops below 1 litre, a message appears in the multifunction display prompting you to top up the washer fluid (▷ page 211).

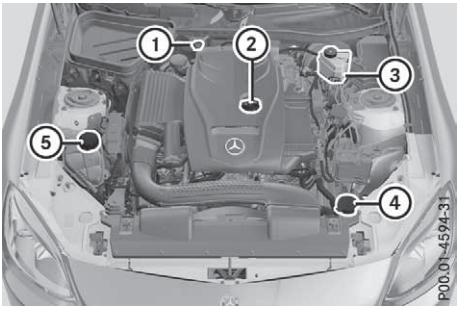
Further information on windscreen washer fluid/antifreeze (▷ page 295).

Overview of the engine compartment



Example petrol engine

① Engine oil cap
② Oil dipstick
③ Brake fluid reservoir
④ Washer fluid reservoir
⑤ Coolant expansion tank



Example diesel engine

① Oil dipstick
② Engine oil cap
③ Brake fluid reservoir
④ Washer fluid reservoir
⑤ Coolant expansion tank

Service

ASSYST PLUS

Service messages

The ASSYST PLUS service interval display informs you of the next service due date.

Information on the type of service and service intervals (see the separate Service Booklet).

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

ⓘ The ASSYST PLUS service interval display does not show any information on the engine oil level. Observe the notes on the engine oil level (▷ page 244).

The multifunction display shows a service message for a few seconds, e.g.:

- Service A in .. days
- Service A due
- Service A overdue by .. days

Depending on the operating conditions of the vehicle, the remaining time or distance until the next service due date is displayed.

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.

Only for certain countries: the position after the letter A or B indicates any necessary additional maintenance work to be performed. If you notify

a qualified specialist workshop of this display, you will receive a statement on the associated costs.

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 in the multifunction display before disconnecting the battery.

or

▶ After reconnecting the battery, subtract the battery disconnection periods from the service date shown on the display.

Hiding service messages

▶ Press the OK or ⮌ button on the steering wheel.

Displaying service messages

▶ Switch the ignition on.

▶ Press the ◀ or ▶ button on the steering wheel to select the Serv. menu.

▶ Press the ▲ or ▼ button to select the ASSYST PLUS submenu and confirm by pressing the OK button.
The service due date appears in the multifunction display.

Information about service

Resetting the ASSYST PLUS service interval display

! If the ASSYST PLUS service interval display has been inadvertently reset, this setting can be corrected at a qualified specialist workshop.

Have service work carried out as described in the Service Booklet. This may otherwise lead to increased wear and damage to the major assemblies or the vehicle.

A qualified specialist workshop, e.g. a Mercedes-Benz Service Centre, will reset the ASSYST PLUS service interval display after the service work has been carried out. You can also obtain further information on maintenance work, for example.

Special service requirements

The prescribed service interval is based on normal operation of the vehicle. Service work will need to be performed more often if the vehicle is operated under arduous conditions or increased loads, for example:

- regular city driving with frequent intermediate stops
- if the vehicle is primarily used to travel short distances
- for frequent operation in mountainous terrain or on poor road surfaces
- if the engine is often left idling for long periods

In these or similar operating conditions, have, for example, the air filter, engine oil and oil filter changed more frequently. The tyres must be checked more frequently if the vehicle is operated under increased loads. Further information can be obtained at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Driving abroad

An extensive Mercedes-Benz Service network is also available in other countries. You can obtain further information from any Mercedes-Benz Service Centre.

AdBlue® service display

i For BlueTEC vehicles only.

To function properly, BlueTEC exhaust gas aftertreatment must be operated with the reducing agent AdBlue®. AdBlue® is topped up as part of the service. 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.

Certain display messages show that AdBlue® must be topped up, e.g.:

Refill AdBlue See Owner's Manual
Refill AdBlue No start in: .. km

A warning signal also sounds.

You can no longer start the engine when the AdBlue® supply has been used up (▷ page 200).

! Have the AdBlue® tank topped up at a qualified specialist workshop only. The vehicle may otherwise be damaged or soiled.

Before driving your vehicle outside Europe, have the AdBlue® supply checked at a qualified specialist workshop. If necessary, have AdBlue® topped up. Before a prolonged stay outside of Europe, consult a qualified specialist workshop.

Observe the notes on AdBlue® (▷ page 293).

Further information about BlueTEC exhaust gas aftertreatment and AdBlue® can be obtained at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Care

Notes on care

Environmental note

Dispose of empty packaging and cleaning cloths in an environmentally responsible manner.

! When cleaning your car, do not use:

- dry, coarse or hard cloths
- abrasive cleaning agents
- solvents
- cleaning agents containing solvents

Do not scrub.

Do not touch the surfaces and films with hard objects, e.g. rings or ice scrapers. Otherwise, you may scratch or damage the surfaces and films.

! Do not park up your vehicle for a long period of time immediately after cleaning, particularly after cleaning the wheel rim with wheel cleaner. Wheel cleaner may lead to increased corrosion of the brake discs and pads. You should therefore drive for a few minutes after cleaning. By heating up the brakes, the brake discs and pads dry. The vehicle can then be parked up for a long period of time.

Regular care of your vehicle is a condition for retaining quality in the long term.

Use care products and cleaning agents recommended and approved by Mercedes-Benz.

Washing the vehicle and cleaning the paintwork

Automatic car wash

⚠ WARNING

Braking efficiency is reduced after the vehicle has been washed. There is a risk of an accident.

After washing the vehicle, brake carefully while paying attention to the traffic conditions in order to restore full braking efficiency.

! When DISTRONIC PLUS or the HOLD function is activated, the vehicle brakes automatically in certain situations.

To avoid damage to the vehicle, deactivate DISTRONIC PLUS and the HOLD function in the following or similar situations:

- when towing away
- in a car wash

! It is preferable to use car washes with adjustable high-pressure pre-cleaning that corresponds to the specification for the Cabriolet programme. In car washes that use high water pressures, there is a risk that a small amount of water may leak into the vehicle.

! Lock the vehicle when washing it in an automatic car wash. The vehicle could otherwise be damaged.

! Make sure that the automatic transmission is in position **N** when washing your vehicle in a tow-through car wash. Other transmission positions may lead to damage to the vehicle.

! Make sure that:

- the side windows and the roof are completely closed
- the climate control blower is switched off
- the windscreen wiper switch is at position **0**

The vehicle could otherwise be damaged.

You can clean the vehicle at an automatic car wash from the very start.

Preferably clean the vehicle at automatic car washes that use textile washing elements without brushes. This prevents fine scratches from forming on the paintwork and film.

If the vehicle is very dirty, wash off excess dirt before cleaning the vehicle in an automatic car wash.

After using an automatic car wash, wipe wax off the windscreen and the wiper blades. This will prevent smears and reduce wiping noises caused by residue on the windscreen.

i Vehicles with decorative film: select a wash program without hot wax at the automatic car wash.

Washing by hand

In some countries, washing by hand is only allowed at specially equipped washing bays. Observe the legal requirements for each individual country.

- ▶ Do not use hot water and do not wash the vehicle in direct sunlight.
- ▶ Use a soft sponge to clean.
- ▶ Use a mild cleaning agent, such as a car shampoo approved by Mercedes-Benz.
- ▶ Thoroughly hose down the vehicle with a gentle jet of water.
- ▶ Do not point the water jet directly towards the air inlet or the edges of decorative foil.
- ▶ Use plenty of water and rinse out the sponge frequently.
- ▶ Rinse the vehicle with clean water and dry thoroughly with a chamois.
- ▶ Do not let the cleaning agent dry on the paintwork or decorative film.

When using the vehicle in winter, remove all traces of road salt deposits carefully and as soon as possible.

High-pressure cleaner

⚠ **WARNING**

The water jet of circular-jet nozzles (dirt grinders) can cause damage not visible from the outside to tyres or chassis components. Components damaged in this way can unexpectedly fail. There is a risk of an accident.

Do not use high-pressure cleaners with circular-jet nozzles to clean the vehicle. Have damaged tyres or chassis components replaced immediately.

! Vehicles with decorative foil: parts of your vehicle are covered with decorative foil. Maintain a distance of at least 70 cm between the foil-wrapped parts of the vehicle and the nozzle of the high pressure cleaner.

Information about the correct distance is available from the equipment manufacturer.

Move the high-pressure cleaner nozzle around whilst cleaning.

The water temperature of the high-pressure cleaner must not exceed 60 °C.

! Always maintain a distance of at least 30 cm between the vehicle and the high-pressure cleaner nozzle. Information about the correct distance is available from the equipment manufacturer.

Move the high-pressure cleaner nozzle around whilst cleaning.

Do not aim directly at any of the following:

- tyres
- door gaps, roof gaps, joints etc.
- electrical components
- battery
- plug-type couplings
- lights
- seals
- trim elements
- ventilation slots

Damage to seals or electrical components can lead to leaks or failures.

! Do not use high-pressure cleaning equipment to clean the tank recess when it is open. This can damage the seals or other components.

Cleaning the paintwork

! Do not affix:

- stickers
- films
- magnetic plates or similar items

to painted surfaces. You could otherwise damage 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.

- ▶ Remove impurities immediately, where possible, whilst avoiding rubbing too hard.
- ▶ Soak insect remains with insect remover and rinse off the treated areas afterwards.
- ▶ Soak bird droppings with water and rinse off the treated areas afterwards.
- ▶ Remove coolant, brake fluid, tree resins, oils, fuels and greases by rubbing gently with a cloth soaked in petroleum ether or lighter fluid.
- ▶ Use tar remover to remove tar stains.
- ▶ Use silicone remover to remove wax.

Care and treatment of matt paintwork

! Never polish the vehicle or the light alloy wheels. Polishing makes the paintwork shiny.

! The following can give the paint a glossy appearance and thus reduce the matt effect:

- Rubbing hard with unsuitable agents
- Washing the vehicle in direct sunlight

! Never use paint cleaner, buffing or polishing products, or gloss preserver, e.g. wax, for the purpose of paintwork care. These products are only suitable for high-gloss surfaces. Their use on vehicles with matt paintwork leads to considerable surface damage or, more specifically, to shiny, spotted areas.

Always have paintwork repairs carried out at a qualified specialist workshop.

! Only use automatic car washes which correspond to the latest technological standards. Never use wash programs which finish by treating the vehicle with hot wax.

Observe these notes if your vehicle has a clear matt finish. This will help you to avoid damage to the paintwork due to incorrect treatment.

These notes also apply to light-alloy wheels with a clear matt finish.

i Use only insect remover and car shampoo from the range of recommended and approved Mercedes-Benz care products.

Cleaning the decorative film

! The following may have an effect on the service life and colouring of decorative film:

- sunlight
- temperature, e.g. hot-air fan
- weather conditions
- stone impacts and dirt
- chemical cleaning agents
- greasy substances

! Do not use any types of polish on matt decorative film. Polishing surfaces covered with film gives it a shiny finish.

! Do not treat matt or structured decorative film with wax. This may lead to marks that cannot be removed.

Observe the notes in the section on the care and treatment of matt paintwork (▷ page 252); these notes also apply to decorative film.

To clean, use plenty of water and a mild cleaning agent without additional or abrasive products, e.g. a car shampoo approved by Mercedes-Benz.

- ▶ Remove bird droppings, tree resin or fuel as soon as possible.
  The decorative film may be irreparably damaged.
- ▶ Dry vehicles covered with film using a soft, absorbent cloth after every wash.
  Water marks could otherwise form.

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.

The cleaning product Paint Cleaner, which has been approved and recommended by Mercedes-Benz, should be used when dirt has penetrated the decorative film surface or the decorative film has become dull.

The manufacturer can provide you with information on special care and cleaning products.

Surfaces covered with film may appear shinier after the decorative film has been removed.

i Have work or repairs on decorative film carried out at a qualified specialist workshop. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

Cleaning vehicle parts

Cleaning the wheels

⚠ WARNING

The water jet of circular-jet nozzles (dirt grinders) can cause damage not visible from the outside to tyres or chassis components. Components damaged in this way can unexpectedly fail. There is a risk of an accident.

Do not use high-pressure cleaners with circular-jet nozzles to clean the vehicle. Have damaged tyres or chassis components replaced immediately.

! Do not use acidic wheel cleaning products to remove brake dust. This could damage wheel bolts and brake components.

! Do not park up your vehicle for a long period of time immediately after cleaning, particularly after cleaning the wheel rim with wheel cleaner. Wheel cleaner may lead to increased corrosion of the brake discs and pads. You should therefore drive for a few minutes after cleaning. By heating up the brakes, the brake discs and pads dry. The vehicle can then be parked up for a long period of time.

Cleaning the windows

⚠ WARNING

If the windscreen wipers are set in motion when cleaning the windscreen or wiper blades, you could become trapped. There is a danger of injury.

Always switch off the windscreen wipers and the ignition before cleaning the windscreen or wiper blades.

! Do not use dry cloths, abrasive cleaning agents, solvents or solvent-based cleaning agents to clean the inside of the windows/windscreen. Do not touch the inside of the windows/windscreen with hard items such as an ice scraper or a ring. Otherwise, the windows/windscreen could be damaged.

! Clean the water drainage channels of the windscreen and the rear window at regular intervals. Deposits such as leaves, petals and pollen may under certain circumstances prevent water from draining away. This can lead to corrosion damage and damage to electronic components.

▶ Clean the inside and outside of the windows with a damp cloth and a cleaning agent that is recommended and approved by Mercedes-Benz.

Cleaning the wiper blades

⚠ WARNING

If the windscreen wipers are set in motion while cleaning the windscreen, you could become trapped by the wiper arm. There is a risk of injury.

Always switch both the windscreen wipers and the ignition off before cleaning the windscreen.

! Do not pull on the wiper blade. Otherwise, the wiper blade could be damaged.

! Do not clean wiper blades too often and do not rub them too hard. Otherwise, the graphite coating could be damaged. This could cause wiper noise.

! Hold the wiper arm securely when folding back. The windscreen could be damaged if the wiper arm hits against it suddenly.

▶ Fold the wiper arms away from the windscreen.

▶ Clean the wiper blades carefully using a damp cloth.

▶ Fold the windscreen wipers back again before switching on the ignition.

Cleaning the exterior lighting

! Only use cleaning agents or cleaning cloths that are suitable for plastic lenses. Unsuitable cleaning agents or cleaning cloths could scratch or damage the plastic lenses of the exterior lighting.

▶ Clean the plastic lenses of the exterior lighting using a wet sponge and a mild cleaning agent, e.g. Mercedes-Benz car shampoo or cleaning cloths.

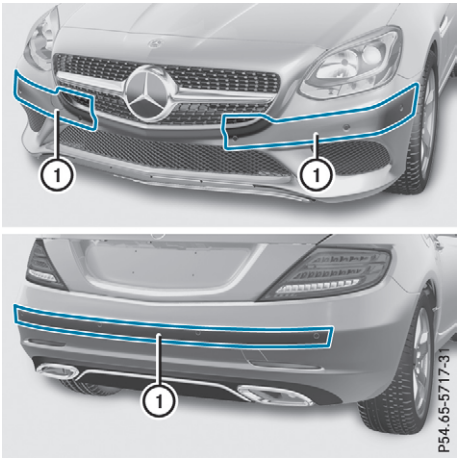
Cleaning the mirror turn signal

! Only use cleaning agents or cleaning cloths that are suitable for plastic lenses. Unsuitable cleaning agents or cleaning cloths could scratch or damage the plastic lenses of the mirror turn signals.

▶ Clean the plastic lenses of the mirror turn signals in the exterior mirror housing using a wet sponge and mild cleaning agent, e.g. Mercedes-Benz car shampoo or cleaning cloths.

Cleaning the sensors

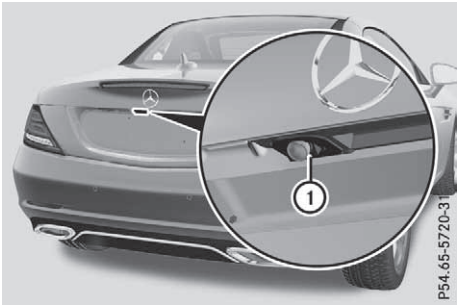
! If you clean the sensors with a high-pressure cleaner, make sure that you keep a distance of at least 30 cm between the vehicle and the high-pressure cleaner nozzle. Information about the correct distance is available from the equipment manufacturer.



▶ Clean sensors ① of the driving systems with water, car shampoo and a soft cloth.

Cleaning the reversing camera

! Do not clean the camera lens and the area around the reversing camera with a high-pressure cleaner.



▶ Open the camera flap (▷ page 159).

▶ Use clean water and a soft cloth to clean camera lens ①.

The camera flap closes:

- if the ignition is switched off
- if the camera system is deactivated
- starting at vehicle speeds above 10 km/h

Cleaning the exhaust pipe

⚠ **WARNING**

The exhaust tail pipe and tail pipe trim can become very hot. If you come into contact with these parts of the vehicle, you could burn yourself. There is a risk of injury.

Always be particularly careful around the exhaust tail pipe and the tail pipe trim. Allow these components to cool down before touching them.

! Do not clean the exhaust pipe with acid-based cleaning agents, such as sanitary cleanser or wheel cleaner.

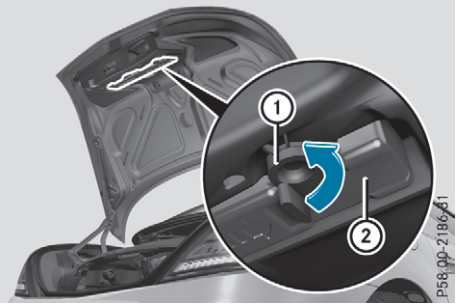
▶ Clean the exhaust pipe with a chrome care product tested and approved by Mercedes-Benz.

Impurities combined with the effects of road grit and corrosive environmental factors may cause flash rust to form on the surface. You can restore the original shine of the exhaust pipe by cleaning it regularly, especially in winter and after washing the vehicle.

Where will I find...?

Warning triangle

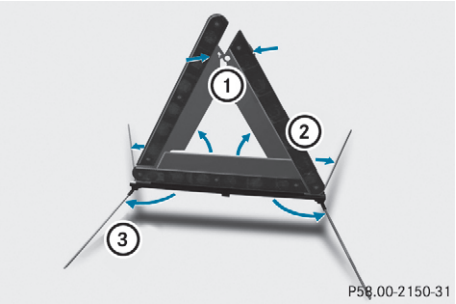
Removing the warning triangle



Warning triangle ② is secured on the inside of the boot lid.

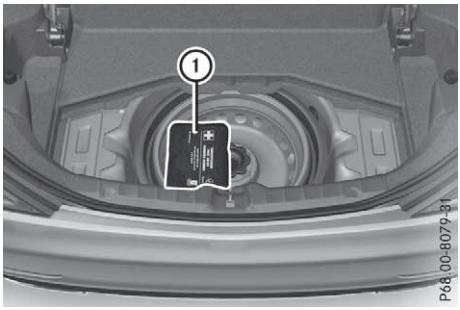
- ▶ Open the boot lid.
- ▶ Turn lever ① in the direction of the arrow.
- ▶ Remove warning triangle ②.

Setting up the warning triangle



- ▶ Fold legs ③ out to the side.
- ▶ Fold side reflectors ② upwards to form a triangle and lock them at the top using press stud ①.

First-aid kit



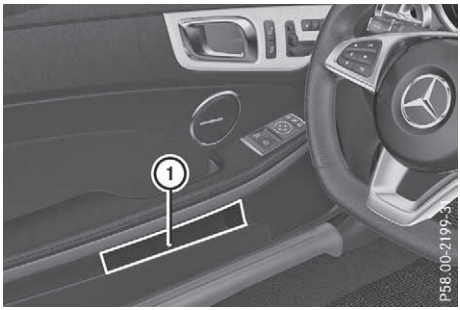
First-aid kit ① is located in the stowage well under the boot floor.

- ▶ Swing the boot floor upwards (▷ page 233).
- ▶ Remove first-aid kit ①.

Check the expiry date on the first-aid kit at least once a year. Replace the contents if necessary, and replace any missing items.

Reflective safety jacket

Removing/replacing reflective safety jackets



The reflective safety jackets are located in the safety jacket compartments in the stowage compartments of the front doors. There are also safety jacket compartments in the stowage compartments of the rear doors, in which reflective safety jackets can be stowed.

- ▶ **To remove:** pull out safety jacket bag ① with the reflective safety jacket by the loop.
- ▶ Open safety jacket bag ① and pull out the reflective safety jacket.

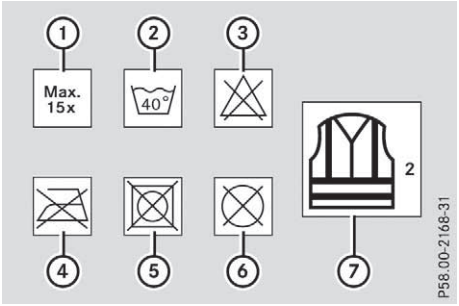
▶ **To stow:** fold the reflective safety jacket, roll it up and stow it in safety jacket bag ①.

▶ Slide safety jacket bag ① along the lower edge of the armrest into the safety jacket compartment. Meanwhile, ensure that loop ② hangs out well within reach.

ⓘ Remove a new reflective safety jacket from its packaging material before sliding it into the safety jacket compartment. The packaging material may otherwise cause it to slip out or make removing it difficult.

Observe the legal requirements for each individual country.

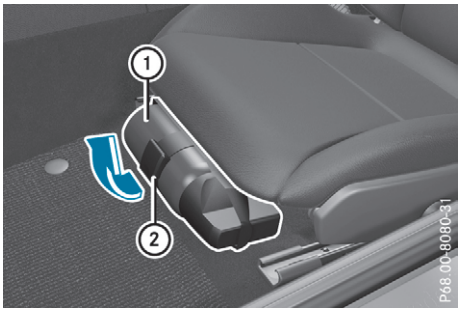
Notes on the reflective safety jacket



① Maximum number of washes
② Maximum wash temperature
③ Do not bleach
④ Do not iron
⑤ Do not use a laundry dryer
⑥ Do not dry-clean
⑦ This is a class 2 jacket

- The reflective safety jackets meet the requirements defined by the legal standard only if:
  - the correct size is used and
  - the reflective safety jacket is correctly fastened
- Before use, ensure that the reflective safety jacket is clean and intact. The special properties may otherwise be compromised.
- The reflective safety jackets should be stored in their original packaging in a dry place away from sources of heat and light.
- The maximum number of washes specified is not the only factor influencing the life span of the reflective safety jackets. Their life span also depends on use, care, storage etc.
- The reflective safety jackets should be disposed of and replaced with new ones:
  - after 15 washes, and/or
  - if the reflective strips have become scratched, and/or
  - if the backing material and/or reflective strips have become soiled with dirt that cannot be cleaned off, and/or
  - the reflective safety jacket's fluorescence has faded, e.g. due to the effects of sunlight
- Dispose of the reflective safety jacket in an environmentally responsible manner. To do so, contact your local waste disposal company.

Fire extinguisher



The fire extinguisher is located underneath the front of the driver's seat.

▶ Pull tab ② upwards.

▶ Remove fire extinguisher ①.

Have the fire extinguisher refilled after each use and checked every one or two years. It may otherwise fail in an emergency.

Vehicle tool kit

General notes

The vehicle tool kit can be found in the boot or in the stowage well under the boot floor.

Apart from some country-specific variants, vehicles are not equipped with a tyre-change tool kit. Some tools for changing a wheel are specific to the vehicle. For more information on which tools are required to perform a wheel change on your vehicle, consult a qualified specialist workshop.

Necessary tyre-changing tools may include, for example:

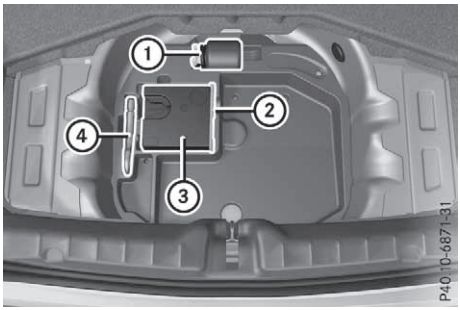
- Jack
- Wheel chock
- Wheel wrench
- Ratchet ring spanner
- Centring pin

The jack weighs approximately 2.1 kg.

The maximum load-bearing capacity of the jack can be found on the adhesive label on the jack.

The jack is maintenance-free. If it develops a fault, please contact a qualified specialist workshop.

Vehicles with a TIREFIT kit



① Tyre sealant bottle
② Fuse allocation chart
③ Tyre inflation compressor
④ Towing eye

▶ Lift the boot floor upwards.

▶ Use the TIREFIT kit (▷ page 259).

Example: equipment and country-specific variations possible.

The tyre inflation compressor weighs approximately 0.8 kg.

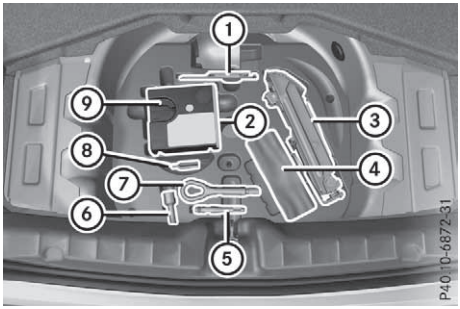
At a distance of approximately 1 m from the tyre inflation compressor and approximately 1.6 m above the ground, the following sound pressure levels apply:

- Emissions sound pressure level L_{PA} 79 dB(A)
- Sound power level L_{WA} 88 dB(A)

The tyre inflation compressor is maintenance-free. If it develops a fault, please contact a qualified specialist workshop.

Vehicles with a collapsible emergency spare wheel

The collapsible emergency spare wheel can be found in the stowage well under the boot floor (▷ page 233).



① Folding wheel chock
② Fuse allocation chart
③ Jack
④ Sheet for faulty wheel
⑤ Centring pin
⑥ Wheel wrench
⑦ Towing eye
⑧ Valve extractor
⑨ Tyre inflation compressor

▶ Remove the collapsible emergency spare wheel (▷ page 286).

Flat tyre

Preparing the vehicle

Your vehicle may be equipped with:

- tyres with run-flat characteristics (MOExtended tyres) (▷ page 258)

  Vehicle preparation is not necessary on vehicles with MOExtended tyres.
- a TIREFIT kit (▷ page 256)
- an emergency spare wheel (certain countries only) (▷ page 285)

Vehicles with Mercedes-Benz emergency call system: in the event of a flat tyre, you can contact the Customer Assistance Centre for the Mercedes-Benz emergency call system.

Vehicles with MOExtended tyres are not equipped with a TIREFIT kit at the factory. It is therefore recommended that you additionally equip your vehicle with a TIREFIT kit if you fit tyres that

do not feature run-flat characteristics, e.g. winter tyres. A TIREFIT kit can be obtained from a qualified specialist workshop.

Information on changing and fitting a wheel (▷ page 280).

- ▶ Stop the vehicle as far away as possible from traffic on solid, non-slippery and level ground.
- ▶ Switch on the hazard warning lamps.
- ▶ Secure the vehicle against rolling away (▷ page 133).
- ▶ If possible, bring the front wheels into the straight-ahead position.
- ▶ Switch off the engine.
- ▶ **Vehicles without KEYLESS-GO:** remove the key from the ignition lock.
- ▶ **Vehicles with KEYLESS-GO:** open the driver's door.
  The vehicle electronics now have status **0**. This is the same as the key having been removed.
- ▶ **Vehicles with KEYLESS-GO:** remove the Start/Stop button from the ignition lock (▷ page 115).
- ▶ Make sure that the passengers are not endangered as they get out of the vehicle. Make sure that no one is near the danger area while a wheel is being changed. Anyone who is not directly assisting in the wheel change should, for example, stand behind the barrier.
- ▶ Get out of the vehicle. Pay attention to traffic conditions when doing so.
- ▶ Close the driver's door.
- ▶ Place the warning triangle a suitable distance away (▷ page 255). Observe legal requirements.

MOExtended tyres (tyres with run-flat characteristics)

General notes

With MOExtended tyres (tyres with run-flat characteristics), you can continue to drive your vehicle even if there is a total loss of pressure in one or more tyres. The affected tyre must not show any clearly visible damage.

You can recognise MOExtended tyres by the MOExtended marking that appears on the tyre wall. You will find this mark next to the tyre size designation, the load-bearing capacity and the speed index.

MOExtended tyres may be used only in conjunction with an active tyre pressure loss warning system or tyre pressure monitor.

If a pressure loss warning message appears on the multifunction display:

- observe the instructions in the display messages (▷ page 205)
- check the tyre for damage
- if driving on, observe the following notes

The driving distance possible in run-flat mode is approximately 80 km when the vehicle is partially laden and approximately 30 km when the vehicle is fully laden.

In addition to the vehicle load, the driving distance possible in run-flat mode depends on the:

- vehicle speed
- road condition
- outside temperature

The driving distance possible in run-flat mode may be reduced by extreme driving conditions/manoeuvres, or it can be increased through a moderate style of driving.

The driving distance possible in run-flat mode is counted from the moment the tyre pressure loss warning appears on the multifunction display.

You must not exceed a type-tested maximum speed of 80 km/h.

When replacing one or all tyres, observe the following specifications for your vehicle's tyres:

- size
- type and
- "MOExtended" mark

If a tyre has gone flat and cannot be replaced with an MOExtended tyre, a standard tyre may be used as a temporary measure. Make sure that you use the proper size and type (summer or winter tyre).

Vehicles with MOExtended tyres are not equipped with a TIREFIT kit at the factory. It is therefore recommended that you additionally equip your vehicle with a TIREFIT kit if you fit tyres that do not feature run-flat characteristics, e.g. winter tyres. A TIREFIT kit can be obtained from a qualified specialist workshop, for example.

Important safety notes

⚠ WARNING

When driving in emergency mode, the driving characteristics deteriorate, e.g. when corner-

ing, accelerating quickly and when braking. There is a risk of accident.

Do not exceed the stated maximum speed. Avoid abrupt steering and driving manoeuvres, and driving over obstacles (kerbs, potholes, off-road). This applies in particular to a laden vehicle.

Stop driving in emergency 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 emergency mode, have the wheel rims checked at a qualified specialist workshop with regard to their further use. The faulty tyre must be replaced.

TIREFIT kit

Important safety notes

TIREFIT is a tyre sealant.

You can use TIREFIT to seal punctures of up to 4 mm, particularly those in the tyre tread. You can use TIREFIT at outside temperatures down to -20 °C.

⚠ WARNING

In the following situations, the tyre sealant is unable to provide sufficient breakdown assistance, as it is unable to seal the tyre properly:

- there are cuts or punctures in the tyre larger than those mentioned above.
- the wheel rim is damaged.
- you have driven at very low tyre pressures or on a flat tyre.

There is a risk of an accident.

Do not drive any further. Contact a qualified specialist workshop.

⚠ WARNING

The tyre sealant is harmful and causes irritation. It must not come into contact with your skin, eyes or clothing or be swallowed. Do not inhale TIREFIT fumes. Keep tyre sealant away from children. There is a risk of injury.

If you come into contact with the tyre sealant, observe the following:

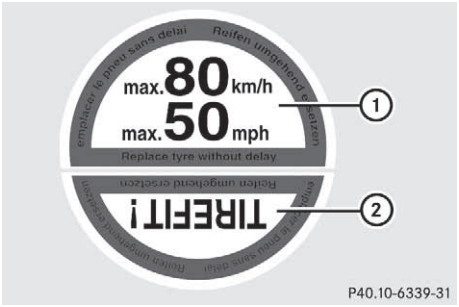
- Rinse off the tyre sealant from your skin immediately with water.
- If the tyre sealant comes into contact with your eyes, immediately rinse them thoroughly with clean water.
- If tyre sealant is swallowed, immediately rinse your mouth out thoroughly and drink plenty of water. Do not induce vomiting, and seek medical attention immediately.
- Immediately change out of clothing which has come into contact with tyre sealant.
- If an allergic reaction occurs, seek medical attention immediately.

! Do not operate the tyre inflation compressor for longer than eight minutes at a time without a break. It may otherwise overheat.

The tyre inflation compressor can be operated again once it has cooled down.

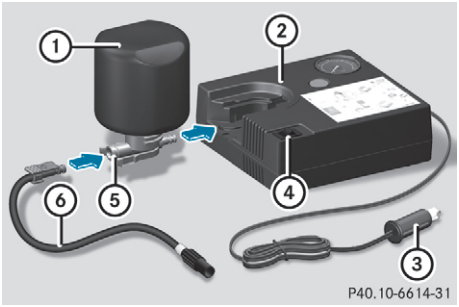
Comply with the manufacturer's safety instructions on the sticker on the tyre inflation compressor.

Using the TIREFIT kit



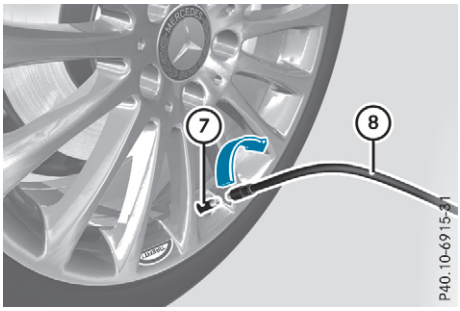
- ▶ Do not remove any foreign objects which have penetrated the tyre, e.g. screws or nails.
- ▶ Remove the tyre sealant bottle, the accompanying TIREFIT sticker and the tyre inflation compressor from the stowage space under the boot floor (▷ page 256).

- Affix part ① of the TIREFIT sticker to the instrument cluster within the driver's field of vision.
- Affix part ② of the TIREFIT sticker near the valve on the wheel with the defective tyre.



- Remove filler hose ⑥ and plug ③ from the bottom section of the tyre inflation compressor housing.
- Slide the yellow filler hose connector into the opening on yellow cap ⑤ of tyre sealant bottle ① until the plug engages.
- With the sealing rings in front, slide yellow cap ⑤ of tyre sealant bottle ① into the holder of tyre inflation compressor ②.

  The cap must engage in both hooks.



- Remove the cap from valve ⑦ on the faulty tyre.
- Screw filler hose ⑧ onto the valve.
- Insert plug ③ into cigarette lighter socket (▷ page 235) or into a 12 V socket in your vehicle (▷ page 235).
- Turn the key to position **1** in the ignition lock (▷ page 115).
- Press on and off switch ④ on the tyre inflation compressor to **ON**.
  The tyre inflation compressor is switched on. The tyre is inflated.

  First, tyre sealant is pumped into the tyre. The pressure may briefly rise to approximately 500 kPa (5.0 bar/73 psi).

  Do not switch off the tyre inflation compressor during this phase.
- Let the tyre inflation compressor run for a maximum of ten minutes. The tyre should then have attained a pressure of at least 200 kPa (2.0 bar/29 psi).

If a tyre pressure of 200 kPa (2.0 bar/29 psi) has been achieved after ten minutes, see (▷ page 261).

If a tyre pressure of 200 kPa (2.0 bar/29 psi) has not been achieved after ten minutes, see (▷ page 260).

If tyre sealant leaks out, make sure you clean the affected area as quickly as possible. It is preferable to use clear water.

If you get tyre sealant on your clothing, have it cleaned as soon as possible with perchloroethylene.

Tyre pressure not reached

If a tyre pressure of 200 kPa (2.0 bar/29 psi) has not been achieved after ten minutes:

- Switch off the tyre inflation compressor.
- Unscrew the filler hose from the valve of the faulty tyre.

  Please note that tyre sealant may leak out when unscrewing the filler hose.
- Very slowly drive forwards or reverse approximately 10 m.
- Pump up the tyre again.

  After a maximum of ten minutes, the tyre pressure must be at least 200 kPa (2.0 bar/29 psi).

⚠ WARNING

If the required tyre pressure is not reached after the specified time, the tyre is too badly damaged. The tyre sealant cannot repair the tyre in this instance. Damaged tyres and a tyre pressure that is too low can significantly impair the vehicle's braking and driving characteristics. There is a risk of accident.

Do not continue driving. Contact a qualified specialist workshop.

Tyre pressure reached

⚠ WARNING

A tyre temporarily sealed with tyre sealant impairs the driving characteristics and is not suitable for higher speeds. There is a risk of accident.

You should therefore adapt your driving style accordingly and drive carefully. Do not exceed the specified maximum speed with a tyre that has been repaired using tyre sealant.

The maximum speed for a tyre sealed with tyre sealant is 80 km/h. The upper part of the TIREFIT sticker must be affixed to the instrument cluster where it will be easily seen by the driver.

! After use, excess tyre sealant may run out of the filler hose. This could cause stains.

Therefore, place the filler hose in the plastic bag which contained the TIREFIT kit.

Environmental note

Have the used tyre sealant bottle disposed of professionally, e.g. at a qualified specialist workshop.

If a tyre pressure of 200 kPa (2.0 bar/29 psi) has been achieved after ten minutes:

- ▶ Switch off the tyre inflation compressor.
- ▶ Unscrew the filler hose from the valve of the faulty tyre.
- ▶ Stow the tyre sealant bottle, the tyre inflation compressor and the warning triangle.
- ▶ **Pull away immediately**.
- ▶ Stop after driving for approximately ten minutes and check the tyre pressure with the tyre inflation compressor.
  The tyre pressure must now be at least 130 kPa (1.3 bar/19 psi).

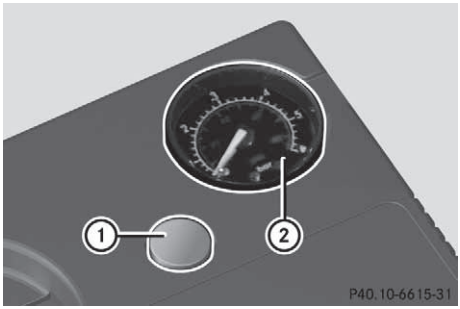
⚠ WARNING

If the required tyre pressure is not reached after driving for a short period, the tyre is too badly damaged. The tyre sealant cannot repair the tyre in this instance. Damaged tyres and a tyre pressure that is too low can significantly impair the vehicle's braking and driving characteristics. There is a risk of accident.

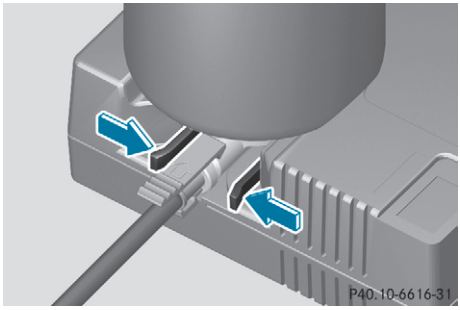
Do not continue driving. Contact a qualified specialist workshop.

i In your vehicle, you will find a sticker with the Mercedes-Benz Service24h telephone number, e.g. on the B-pillar on the driver's side.

- ▶ Correct the tyre pressure if it is still at least 130 kPa (1.3 bar/19 psi). See the tyre pressure table on the fuel filler flap for values.
- ▶ **To increase the tyre pressure:** switch on the tyre inflation compressor.



- ▶ **To reduce the tyre pressure:** depress pressure release button ① next to pressure gauge ②.
- ▶ When the tyre pressure is correct, unscrew the filler hose from the valve of the sealed tyre.
- ▶ Screw the valve cap onto the tyre valve of the sealed tyre.



- ▶ To remove the tyre sealant bottle from the tyre inflation compressor, press together the locking tabs on the yellow cap.
- ▶ Pull the tyre sealant bottle out of the tyre inflation compressor.

The filler hose stays on the tyre sealant bottle.

- ▶ Drive to the nearest qualified specialist workshop and have the tyre changed there.
- ▶ Have the tyre sealant bottle and the filler hose replaced as soon as possible at a qualified specialist workshop.
- ▶ Have the tyre sealant bottle replaced every four years at a qualified specialist workshop.

Battery (vehicle)

Important safety notes

Work on the battery, e.g. removing or fitting, requires specialist knowledge and the use of special tools. Therefore, always have work on the battery carried out at a qualified specialist workshop.

⚠ WARNING

Work carried out incorrectly on the battery can lead, for example, to a short circuit and thus damage the vehicle electronics. This can lead to function restrictions applying to safety-relevant systems, e.g the lighting system, the ABS (anti-lock braking system) or the ESP® (Electronic Stability Program). The operating safety of your vehicle may be restricted.

You could lose control of the vehicle, for example:

- when braking
- in the event of abrupt steering manoeuvres and/or when the vehicle's speed is not adapted to the road conditions

There is a risk of an accident.

In the event of a short circuit or a similar incident, contact a qualified specialist workshop immediately. Do not drive any further. Always have work on the battery carried out at a qualified specialist workshop.

Further information about ABS (▷ page 56) and ESP® (▷ page 59).

⚠ WARNING

Electrostatic build-up can lead to the creation of sparks, which could ignite the highly explosive gases of a battery. There is a risk of an explosion.

Before handling the battery, touch the vehicle body to remove any existing electrostatic build-up.

The highly flammable gas mixture is created while the battery is charging and when jump-starting.

Always make sure that neither you nor the battery is electrostatically charged. Electrostatic charge is created, for example:

- by wearing synthetic-fibre clothing
- by friction between clothing and the seat
- if you pull or push the battery across carpet or other synthetic materials
- if you rub the battery with a cloth

⚠ WARNING

During the charging process, a battery produces hydrogen gas. If a short circuit occurs or sparks are created, the hydrogen gas can ignite. There is a risk of an explosion.

- Make sure that the positive terminal of a connected battery does not come into contact with vehicle parts.
- Never place metal objects or tools on a battery.
- It is important that you observe the described order of the battery terminals when connecting and disconnecting a battery.
- When jump-starting, make sure that the battery poles with identical polarity are connected.
- It is particularly important to observe the described order when connecting and disconnecting the jump leads.
- Never connect or disconnect the battery terminals while the engine is running.

⚠ WARNING

Battery acid is caustic. There is a risk of injury.

Avoid contact with the skin, eyes or clothing. Do not breathe in any battery gases. Do not lean over the battery. Keep the batteries out of the reach of children. Immediately rinse off

battery acid thoroughly with plenty of clean water and seek medical attention at once.

Environmental note



Batteries contain pollutants. It is illegal to dispose of them with household rubbish. They must be collected separately and disposed of in an environmentally responsible recycling system.



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

! Have the battery checked regularly at a qualified specialist workshop.

Observe the service intervals in the Service Booklet or contact a qualified specialist workshop for more information.

! Always have work on the batteries carried out at a qualified specialist workshop.

If it is necessary to disconnect the 12-volt battery yourself, please observe the following:

- secure the vehicle to prevent it from rolling away
- switch off the ignition
- disconnect the negative terminal first and then the positive terminal

Vehicles with automatic transmission: the transmission is locked in position P after disconnecting the battery.

After the work is completed, securely refit the battery and the positive terminal cover.

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.



Battery acid is caustic. Avoid contact with the skin, eyes and 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 at a safe distance.



Observe this Owner's Manual.

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.

In order for the battery to achieve the maximum possible service life, it should always be sufficiently charged.

Like other batteries, the vehicle battery may discharge over time if you do not use the vehicle. In such cases, have the battery disconnected at a qualified specialist workshop. However, you can also charge the battery with a charger recommended by Mercedes-Benz. For more information, please contact a qualified specialist workshop.

Have the battery charge checked more frequently if you use the vehicle mainly for short trips or if you leave it standing idle for an extended period. Consult a qualified specialist workshop if you wish to leave your vehicle parked up for a long period of time.

When you park the vehicle, remove the key if you do not require any electrical consumers. The vehicle will then use very little energy, thus conserving battery power.

If the power supply has been interrupted, e.g. if the battery was discharged, you will have to:

- reset the function for automatically folding the exterior mirrors in/out by folding the mirrors out once (▷ page 91)
- set the clock

  On vehicles with a multimedia system, the time is set automatically.

Charging the battery

⚠ WARNING

During charging and jump-starting, explosive gases can escape from the battery. There is a risk of an explosion.

Particularly avoid fire, naked flames, creating sparks and smoking. Ensure there is sufficient ventilation while charging and jump-starting. Do not lean over a battery.

⚠ WARNING

Battery acid is caustic. There is a risk of injury.

Avoid contact with the skin, eyes or clothing. Do not breathe in any battery gases. Do not lean over the battery. Keep the batteries out of the reach of children. Immediately rinse off battery acid thoroughly with plenty of clean water and seek medical attention at once.

⚠ WARNING

A discharged battery can freeze at temperatures below freezing point. When jump-starting the vehicle or charging the battery, gases can escape from the battery. There is a risk of an explosion.

Allow the frozen battery to thaw out before charging it or jump-starting.

! 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 in the vehicle.

! Only use battery chargers with a maximum charging voltage of 14.8 V.

! Only charge the battery using the jump-start connection point.

The jump-starting connection point is in the engine compartment.

If the indicator/warning lamps do not light up at low temperatures, it is very likely that the discharged battery has frozen. In this case you may neither jump-start the vehicle nor charge the battery. The service life of a battery that has been thawed may be reduced. The starting characteristics may be impaired, especially at low temperatures. Have the thawed battery checked at a qualified specialist workshop.

Read the battery charger's operating instructions before charging the battery.

▶ Open the bonnet.

▶ Connect the battery charger to the positive terminal and earth point in the same order as when connecting the donor battery in the jump-starting procedure (▷ page 264).

Jump-starting

For the jump-starting procedure, use only the jump-starting connection point, consisting of a positive terminal and an earth point, in the engine compartment.

⚠ WARNING

Battery acid is caustic. There is a risk of injury.

Avoid contact with the skin, eyes or clothing. Do not breathe in any battery gases. Do not lean over the battery. Keep the batteries out of the reach of children. Immediately rinse off battery acid thoroughly with plenty of clean water and seek medical attention at once.

⚠ WARNING

During charging and jump-starting, explosive gases can escape from the battery. There is a risk of an explosion.

Particularly avoid fire, naked flames, creating sparks and smoking. Ensure there is sufficient ventilation while charging and jump-starting. Do not lean over a battery.

⚠ WARNING

During the charging process, a battery produces hydrogen gas. If a short circuit occurs or sparks are created, the hydrogen gas can ignite. There is a risk of an explosion.

- Make sure that the positive terminal of a connected battery does not come into contact with vehicle parts.
- Never place metal objects or tools on a battery.
- It is important that you observe the described order of the battery terminals when connecting and disconnecting a battery.
- When jump-starting, make sure that the battery poles with identical polarity are connected.
- It is particularly important to observe the described order when connecting and disconnecting the jump leads.
- Never connect or disconnect the battery terminals while the engine is running.

⚠ WARNING

A discharged battery can freeze at temperatures below freezing point. When jump-starting the vehicle or charging the battery, gases can escape from the battery. There is a risk of an explosion.

Allow the frozen battery to thaw out before charging it or jump-starting.

! Vehicles with a petrol engine: avoid repeated and lengthy starting attempts. Otherwise, the non-combusted fuel may damage the catalytic converter.

If the indicator/warning lamps do not light up at low temperatures, it is very likely that the discharged battery has frozen. In this case you may neither jump-start the vehicle nor charge the battery. The service life of a battery that has been thawed may be reduced. The starting characteristics may be impaired, especially at low temperatures. Have the thawed battery checked at a qualified specialist workshop.

Do not use a rapid charging device to start the vehicle. If your vehicle's battery is discharged, the engine can be jump-started from another vehicle or from a donor battery using jump leads. Observe the following points:

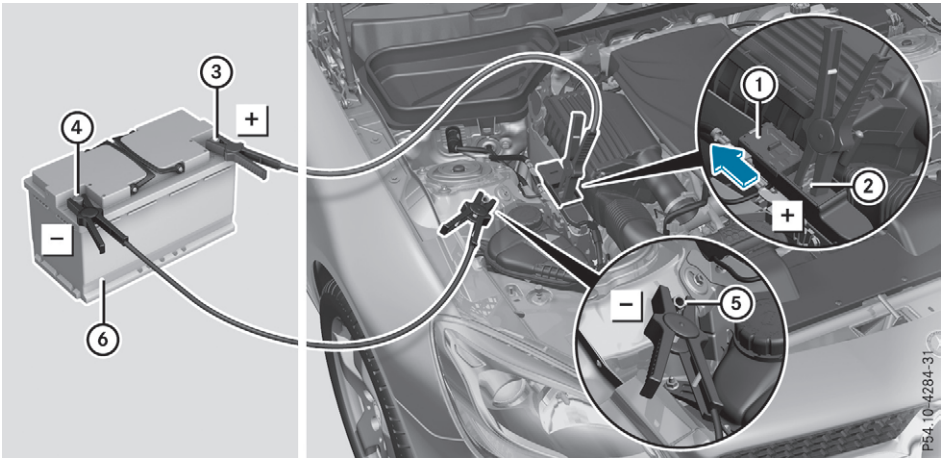
- the battery is not accessible in all vehicles. If the other vehicle's battery is not accessible, jump-start the vehicle using a donor battery or a jump-starting device
- **vehicles with a petrol engine:** jump-start the vehicle only when the engine and exhaust system are cold
- do not start the engine if the battery is frozen. Let the battery thaw first
- jump-starting may be performed only using batteries with a nominal voltage of 12 V
- use only jump leads that have a sufficient cross-section and insulated terminal clamps

- if the battery is fully discharged, leave the battery that is being used to jump-start connected for a few minutes before attempting to start. This charges the empty battery a little
- make sure that the two vehicles do not touch

Make sure that:

- the jump leads are not damaged
- non-insulated parts of the terminal clamps do not come into contact with other metal parts while the jump leads are connected to the battery
- the jump leads cannot come into contact with parts that can move when the engine is running, such as the V-belt pulley or the fan

▶ Secure the vehicle by applying the electric parking brake.
▶ **Manual transmission:** depress the clutch pedal fully and shift to neutral.
▶ **Automatic transmission:** shift the transmission to position P.
▶ Make sure that the ignition is switched off. All indicator lamps on the instrument cluster must be off. When using the key in the ignition lock, turn the key to position 0 and remove it (▷ page 115).
▶ Switch off all electrical consumers, e.g. rear window heating, lighting etc.
▶ Open the bonnet.



Position number ⑥ identifies the charged battery of the other vehicle or an equivalent jump-starting device.

▶ 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. Always begin with positive terminal ② on your own vehicle first.
▶ 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 the jump lead to donor battery ⑥ first.
▶ Start the engine.
▶ Before disconnecting the jump leads, let the engines run for several minutes.
▶ First, remove the jump leads from earth point ⑤ and negative terminal ④, then from positive clamp ② and positive terminal ③. Each time, begin at the contacts on your own vehicle.
▶ Close cover ① of positive terminal ② after removing the jump leads.
▶ Have the battery checked at a qualified specialist workshop.

Jump-starting is not considered to be a normal operating condition.

ⓘ Jump-starting cables and further information regarding jump-starting can be obtained at any qualified specialist workshop.

Towing and tow-starting

Important safety notes

⚠ **WARNING**

When towing or tow-starting another vehicle and its weight is greater than the permissible gross weight of your vehicle, the:

- towing eye may be torn off
- car/trailer combination may swerve or even overturn

There is a risk of an accident.

When towing or tow-starting another vehicle, its weight should not be greater than the permissible gross weight of your vehicle.

Details on the permissible gross vehicle weight of your vehicle can be found on the vehicle identification plate (▷ page 289).

! When Active Brake Assist, Distance Pilot DISTRONIC or the HOLD function is activated, the vehicle brakes automatically in certain situations.

To avoid damage to the vehicle, deactivate these systems in the following or similar situations:

- when towing away
- in a car wash

! Only secure the tow rope or towing bar to the towing eyes. The vehicle may otherwise be damaged.

! Observe the following points when towing with a tow rope:

- secure the tow rope on the same side on both vehicles.
- make sure that the tow rope is not longer than legally permitted. Mark the tow rope in the middle, e.g. with a white cloth (30 x 30 cm). This makes other road users aware that a vehicle is being towed.
- only secure the tow rope to the towing eye.
- observe the brake lamps of the towing vehicle while driving. Always maintain a distance so that the tow rope does not sag.
- do not use steel cables or chains to tow your vehicle. You could otherwise damage the vehicle.

! Do not use the towing eye for recovery, this could damage the vehicle. If in doubt, recover the vehicle with a crane.

! Pull away smoothly when towing away or tow-starting a vehicle. If the tractive power is too high, the vehicles could be damaged.

! When towing away vehicles with KEYLESS-GO, use the key instead of the Start/Stop button. The automatic transmission may otherwise shift to position P when you open the driver's or front-passenger door, which could damage the transmission.

! Make sure that the electric parking brake is released. If the electric parking brake is faulty, visit a qualified specialist workshop.

! You may tow the vehicle for a maximum of 50km. 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.

! If you tow or tow-start another vehicle, its weight must not exceed the maximum permissible gross vehicle weight of your vehicle.

Observe the legal requirements for the relevant countries when towing and tow-starting.

It is better to have the vehicle transported than to have it towed.

Vehicles with automatic transmission: the automatic transmission must be in position N when the vehicle is being towed away.

The battery must be connected and charged. Otherwise, you:

- cannot turn the key to position 2 in the ignition lock
- cannot shift the transmission to position N on vehicles with automatic transmission

Deactivate the automatic locking feature before towing the vehicle (▷ page 180). You could otherwise be locked out when pushing or towing the vehicle.

Deactivate tow-away protection before the vehicle is towed (▷ page 63).

Fitting/removing the towing eye

Fitting the towing eye

⚠ WARNING

The exhaust tail pipe may be extremely hot. There is a risk of burning when removing the rear cover.

Do not touch the exhaust tail pipe. Use extreme caution when removing the rear cover.





The mountings for the removable towing eyes are located in the bumpers. They are at the front and at the rear under the covers.

- ▶ Remove the towing eye from the vehicle tool kit (▷ page 256).
- ▶ Press the mark on cover ① inwards in the direction of the arrow.
- ▶ Remove cover ① from the opening.
- ▶ Screw in the towing eye clockwise as far as it will go and tighten it.

Removing the towing eye

- ▶ Loosen the towing eye and unscrew it.
- ▶ Attach cover ① to the bumper and press until it engages.
- ▶ Place the towing eye in the vehicle tool kit.

Towing the vehicle away with all wheels on the ground

⚠ WARNING

If the steering wheel lock is engaged, the vehicle can no longer be steered. There is a risk of an accident.

Always switch on the ignition when towing with a tow rope or a towing bar.

Vehicles with automatic transmission:

The automatic transmission automatically shifts to position P when you open the driver's or front-passenger door or when you remove the key from the ignition lock.

In order to ensure that the automatic transmission stays in position N when towing away the vehicle, you must observe the following points:

- ▶ Switch on the hazard warning lamps (▷ page 97).
- ▶ Turn the key to position 2 in the ignition lock.

  On vehicles with KEYLESS-GO, use the key instead of the Start/Stop button (▷ page 115).
- ▶ Depress the brake pedal and keep it depressed.
- ▶ **Vehicles with manual transmission:** depress the clutch pedal fully and shift to neutral.

or

- ▶ **Vehicles with automatic transmission:** shift the transmission to position N.
- ▶ Release the brake pedal.
- ▶ Release the electric parking brake.
- ▶ Leave the key in position 2 in the ignition lock.

In order to signal a change of direction when towing the vehicle with the hazard warning lamps switched on, use the combination switch as usual. In this case, only the turn signals for the desired direction flash. When the combina-

tion switch is reset, the hazard warning lamps start flashing again.

It is important that you observe the safety instructions when your vehicle is towed (▷ page 267).

Towing the vehicle with the rear axle raised

! The ignition must be switched off if you are towing the vehicle with the rear axle raised. Intervention by ESP® could otherwise damage the brake system.

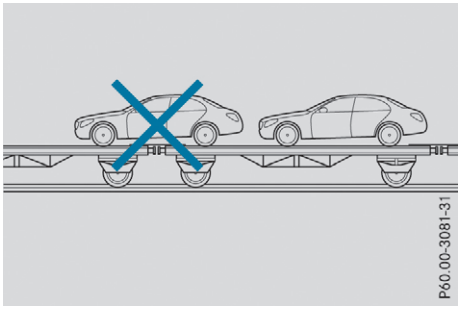
! Vehicles with automatic transmission must not be towed with the rear axle raised. The car/trailer combination may otherwise swerve or even overturn.

- ▶ Switch on the hazard warning lamps (▷ page 97).
- ▶ Move the front wheels to the straight-ahead position.
- ▶ Turn the key to position 0 in the ignition lock and remove the key from the ignition lock.
- ▶ When leaving the vehicle, take the key or the KEYLESS-GO key with you.

When towing your vehicle away with the rear axle raised, it is important that you observe the safety notes (▷ page 267).

Transporting the vehicle

Vehicles with automatic transmission



! When the vehicle is loaded for transport, the front and rear axles must be stationary and on the same transportation vehicle. Positioning over the connection point of the transport vehicle is not permitted. The drive train may otherwise be damaged.

All vehicles

! You may only secure the vehicle by the wheels, not by parts of the vehicle such as axle or steering components. Otherwise, the vehicle could be damaged.

The towing eye can be used to pull the vehicle onto a trailer or transporter if you wish to transport it.

- ▶ **Vehicles with manual transmission:** depress the clutch pedal fully and shift to neutral.
- ▶ **Vehicles with automatic transmission:** turn the key to position 0 in the ignition lock.
- ▶ Shift the transmission to position N.

As soon as the vehicle is loaded:

- ▶ Secure the vehicle against rolling away by applying the electric parking brake.
- ▶ **Vehicles with manual transmission:** fully depress the clutch pedal and engage first or reverse gear.
- ▶ **Vehicles with automatic transmission:** shift the transmission to position P.
- ▶ Turn the key to position 0 in the ignition lock and remove the key from the ignition lock.
- ▶ Secure the vehicle.

Tow-starting (emergency engine starting)

! Do not tow-start vehicles with automatic transmission. You could otherwise damage the automatic transmission.

You can find information on "Jump-starting" under (▷ page 264).

Before tow-starting, the following conditions must be fulfilled:

- the battery is connected
- the engine has cooled down
- the exhaust system has cooled down

When tow-starting, it is important that you observe the safety notes (▷ page 267) and the legal requirements in each respective country.

- ▶ Switch on the hazard warning lamps (▷ page 97).
- ▶ Fit the towing eye (▷ page 268).
- ▶ Secure the rigid towing bar or the towing rope.
- ▶ Depress the brake pedal and keep it depressed.
- ▶ Turn the key to position 2 in the ignition lock.
- ▶ Depress the clutch pedal fully, engage second gear and continue to keep the clutch pedal fully depressed.
- ▶ Release the brake pedal.
- ▶ Tow-start the vehicle.
- ▶ Release the clutch pedal slowly; do not depress the accelerator pedal while doing so.
- ▶ When the engine has been started, immediately depress the clutch pedal fully and engage neutral.
- ▶ Pull over at a suitable place and stop the vehicle safely, paying attention to road and traffic conditions.
- ▶ Use the electric parking brake to secure the vehicle and prevent it from rolling away.
- ▶ Remove the rigid towing bar or towing rope.
- ▶ Remove the towing eye.
- ▶ Switch off the hazard warning lamps.

Fuses

Important safety notes

⚠ WARNING

If you manipulate, bridge or replace a faulty fuse with a fuse of a higher amperage, the electric cables could be overloaded. This may result in a fire. There is a risk of an accident and injury.

Always replace faulty fuses with specified new fuses of the correct amperage.

Blown fuses must be replaced with fuses of the same rating, which you can recognise by the colour and fuse rating. The fuse ratings are listed in the fuse allocation chart.

The fuse allocation chart is located in the vehicle tool kit in the stowage compartment under the boot floor (▷ page 256).

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.

! Make sure that no moisture can enter the fuse box when the cover is open.

! When closing the cover, make sure that it is lying correctly on the fuse box. Moisture seeping in or dirt could otherwise impair the operation of the fuses.

The fuses in your vehicle disconnect faulty circuits. If a fuse blows, all the components on the circuit and their functions will fail.

Before replacing a fuse

- ▶ Switch off the engine.
- ▶ Switch off all electrical consumers.
- ▶ Make sure that the ignition is switched off (▷ page 115).

or

- ▶ When using the key, turn the key to position 0 in the ignition lock and remove it (▷ page 115).
- ▶ Secure the vehicle against rolling away (▷ page 133).

All indicator lamps on the instrument cluster must be off.

The fuses are located in various fuse boxes:

- fuse box in the engine compartment on the left-hand side of the vehicle, when viewed in the direction of travel
- fuse box in the boot

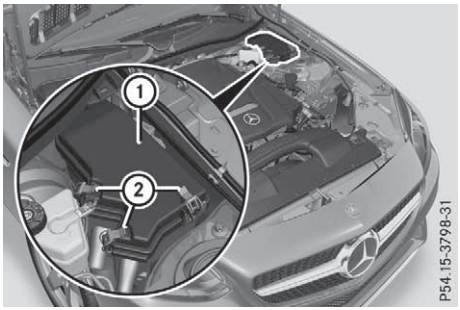
Fuse box in the engine compartment

i Observe the "Important safety notes" section (▷ page 270).

⚠ WARNING

When the bonnet is open, and the windscreen wipers are set in motion, you can be injured by the wiper linkage. There is a risk of injury.

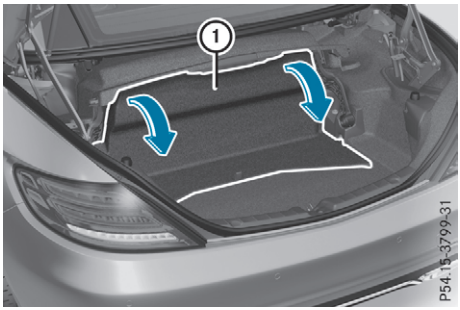
Always switch off the windscreen wipers and the ignition before opening the bonnet.



- ▶ Make sure that the windscreen wipers are switched off.
- ▶ Open the bonnet.
- ▶ Remove any existing moisture from the fuse box using a dry cloth.
- ▶ **To open:** open clamps ②.
- ▶ Remove fuse box cover ① forwards.
- ▶ **To close:** check whether the seal is lying correctly in cover ①.
- ▶ Insert cover ① at the rear of the fuse box into the retainer.
- ▶ Fold down cover ① and close clamps ②.
- ▶ Close the bonnet.

Fuse box in the boot

ⓘ Observe the "Important safety notes" section (▷ page 270).



The fuse box is located in the boot behind the partition covering.

- ▶ Open the boot lid.
- ▶ **To open:** release cover ① on the right and left-hand sides with a flat object.
- ▶ Open cover ① downwards in the direction of the arrow.

Important safety notes

⚠ WARNING

If wheels and tyres of the wrong size are used, the wheel brakes or suspension components may be damaged. There is a risk of an accident.

Always replace wheels and tyres with those that fulfil the specifications of the original part.

When replacing wheels, make sure to fit the correct:

- designation
- type

When replacing tyres, make sure to fit the correct:

- designation
- manufacturer
- type

⚠ WARNING

A flat tyre severely impairs the driving, steering and braking characteristics of the vehicle. There is a risk of accident.

Tyres without run-flat characteristics:

- do not drive with a flat tyre.
- immediately replace the flat tyre with your emergency spare wheel or spare wheel, or consult a qualified specialist workshop.

Tyres with run-flat characteristics:

- pay attention to the information and warning notices on MOExtended tyres (tyres with run-flat characteristics).

Accessories that are not approved for your vehicle by Mercedes-Benz or are not being used correctly can impair the operating safety.

Before purchasing and using non-approved accessories, visit a qualified specialist workshop and enquire about:

- suitability
- legal stipulations
- factory recommendations

Further information regarding wheels and tyres can be found under "Wheel/tyre combinations" (▷ page 284).

You can ask for information regarding permitted wheel-tyre combinations at a Mercedes-Benz Service Centre.

Information on tyre pressures can be found:

- in the tyre pressure table in the fuel filler flap (▷ page 131)
- in the "Tyre pressure" section

Modification work on the brake system and wheels is not permitted. The use of spacers or brake dust shields is not permitted. This invalidates the general operating permit for the vehicle.

ⓘ Further information on wheels and tyres can be obtained at any qualified specialist workshop.

Operation

Information on driving

When the vehicle is heavily laden, check the tyre pressures and adjust them prior to a trip.

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 immediately. 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 tyres and wheels checked at a qualified specialist workshop.

When parking your vehicle, make sure not to squash the tyre. If you cannot avoid driving over obstacles, e.g. kerbs, do so slowly and at an obtuse angle only. You could otherwise damage the wheel rims and tyres.

Regular checking of wheels and tyres

⚠ WARNING

Damaged tyres can cause tyre inflation pressure loss. As a result, you could lose control of your vehicle. There is a risk of accident.

Check the tyres regularly for signs of damage and replace any damaged tyres immediately.

Check wheels and tyres for damage at least once a month. Check wheels and tyres after driving off-road or on rough roads. Damaged wheels can cause a loss of tyre pressure. Pay particular attention to damage such as:

- cuts in the tyres
- punctures
- tears in the tyres
- bulges on the tyres
- deformation or severe corrosion on the wheels

Regularly check the tyre tread depth and the condition of the tread across the whole width of the tyre (▷ page 273). If necessary, turn the front wheels to full lock to make it easier 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 other than the standard valve cap or other valve caps specially approved for your vehicle by Mercedes-Benz. Do not fit any other valve caps or systems, e.g. tyre pressure monitors.

Check the pressure of all tyres regularly as well as prior to long trips. Adjust the tyre pressures as necessary (▷ page 275).

Observe the notes on the emergency spare wheel (▷ page 285).

The service life of a tyre depends on various factors, including the following:

- driving style
- tyre pressure
- mileage

Notes on the tyre tread

⚠ WARNING

Insufficient tyre tread will reduce tyre traction. The tyre is no longer able to dissipate water. This means that on wet road surfaces, the risk of aquaplaning increases, in particular where speed is not adapted to suit the driving conditions. There is a risk of accident.

If the tyre pressure is too high or too low, tyres may exhibit different levels of wear at different locations on the tyre tread. Thus, you should regularly check the tread depth and the condition of the tread across the entire width of all tyres.

Minimum tyre tread depth for:

- summer tyres: 3 mm
- M+S tyres: 4 mm

For safety reasons, replace the tyres before the legally prescribed limit for the minimum tyre tread depth is reached.

Selecting, fitting and replacing tyres

⚠ WARNING

Exceeding the stated tyre load-bearing capacity and the approved maximum speed could lead to tyre damage or the tyre bursting. There is a risk of accident.

Therefore, only use tyre types and sizes approved for your vehicle model. Observe the tyre load rating and speed rating required for your vehicle.

Pay special attention to country-specific requirements for tyre approval. These requirements may stipulate a specific tyre type for your vehicle. Furthermore, the use of a specific tyre type in certain regions and areas of operation can be highly beneficial. You can find further information regarding tyres at specialist tyre retailers, at qualified specialist workshops or at any Mercedes-Benz Service Centre.

- Use only tyres and wheels of the same type and make.

  Exception: it is permissible to fit a different type or make in the event of a flat tyre. Observe the "MOExtended tyres (tyres with run-flat characteristics)" section (▷ page 258).
- Fit only tyres of the correct size onto the wheels.
- Run in new tyres at moderate speeds for the first 100 km. They reach their full performance only after this distance.

- Do not drive with tyres that have too little tread depth. This significantly reduces traction on wet roads (aquaplaning).
- Replace the tyres after six years at the latest, regardless of wear.

Observe the notes on the emergency spare wheel (▷ page 285).

MOExtended tyres (tyres with run-flat characteristics)

With MOExtended tyres (tyres with run-flat characteristics), you can continue to drive your vehicle even if there is a total loss of pressure in one or more tyres.

MOExtended tyres may be used only in conjunction with an activated tyre pressure loss warning system or with an activated tyre pressure monitor and only on wheels specifically tested by Mercedes-Benz.

Notes on driving with MOExtended tyres with a flat tyre (▷ page 258).

Vehicles with MOExtended tyres are not equipped with a TIREFIT kit at the factory. It is therefore recommended that you additionally equip your vehicle with a TIREFIT kit if you fit tyres that do not feature run-flat characteristics, e.g. winter tyres. A TIREFIT kit can be obtained from a qualified specialist workshop.

Winter operation

General notes

Have your vehicle winterproofed at a qualified specialist workshop at the onset of winter.

Observe the notes in the "Changing a wheel" section (▷ page 280).

Driving with summer tyres

At temperatures below +7 °C, summer tyres lose elasticity and therefore traction and braking power. Change the tyres on your vehicle to M+S tyres. Using summer tyres at very cold temperatures could cause tears to form, thereby damaging the tyres permanently. Mercedes-Benz cannot accept responsibility for this type of damage.

⚠ WARNING

Damaged tyres can cause tyre inflation pressure loss. As a result, you could lose control of your vehicle. There is a risk of accident.

Check the tyres regularly for signs of damage and replace any damaged tyres immediately.

M+S tyres

⚠ WARNING

M+S tyres with a tyre tread depth of less than 4 mm are not suitable for use in winter as they do not provide sufficient traction. There is a risk of accident.

M+S tyres with a tread depth of less than 4 mm must be replaced.

At temperatures below +7 °C, use winter tyres or all-season tyres. Both are marked with M+S.

Only winter tyres bearing the snowflake symbol in addition to the M+S marking provide the best possible grip in wintry road conditions.

Only these tyres will allow driving safety systems such as ABS and ESP® to function optimally in winter. These tyres have been developed specifically for driving in snow.

Use M+S tyres of the same make and tread on all wheels to maintain safe handling characteristics.

Always observe the maximum permissible speed specified for the M+S tyres you have fitted.

If you fit M+S tyres that have a lower maximum permissible speed than that of the vehicle, affix an appropriate warning label in the driver's field of vision. This can be obtained at a qualified specialist workshop.

Under these circumstances, you should also restrict the maximum design speed of the vehicle using the permanent limiter so that it does not exceed the maximum permissible speed for the M+S tyres (▷ page 150).

When you have fitted the M+S tyres:

- ▶ Check the tyre pressures (▷ page 275).
- ▶ Restart the tyre pressure loss warning system (▷ page 277).
- ▶ Restart the tyre pressure monitor (▷ page 277).

Information about driving with an emergency spare wheel (▷ page 285).

Snow chains

⚠ WARNING

If you have fitted snow chains to the front wheels, they may scrape against the vehicle body or chassis components. This could cause damage to the vehicle or the tyres. There is a risk of an accident.

To avoid hazardous situations:

- never fit snow chains on the front wheels
- fit snow chains to the rear wheels in pairs.

For safety reasons, Mercedes-Benz recommends that you only use snow chains that have been specifically approved for your vehicle by Mercedes-Benz, or that are of a corresponding standard of quality. For more information, please contact a qualified specialist workshop.

If you intend to fit snow chains, please bear the following points in mind:

- snow chains cannot be fitted to all wheel-tyre combinations. Permissible wheel-tyre combinations (▷ page 284).
- only use snow chains if the road surface is completely snow-covered. Remove the snow chains as soon as possible when you come to a road that is not snow-covered.
- local regulations may restrict the use of snow chains. Observe the appropriate regulations if you wish to fit snow chains.
- do not exceed the maximum permissible speed of 50 km/h.

When pulling away with snow chains fitted, you can deactivate ESP® (▷ page 60). This way you can allow the wheels to spin in a controlled manner, achieving increased driving force (cutting action).

Information about driving with an emergency spare wheel (▷ page 285).

Tyre pressure

Tyre pressure specifications

⚠ WARNING

Underinflated or overinflated tyres pose the following risks:

- the tyres may burst, especially as the load and vehicle speed increase.
- the tyres may wear excessively and/or unevenly, which may greatly impair tyre traction.
- the driving characteristics, as well as steering and braking, may be greatly impaired.

There is a risk of an accident.

Observe the recommended tyre pressure and check the tyre pressure of all the tyres including the spare wheel:

- at least every two weeks
- when the load changes
- before embarking on a longer journey
- for changed operating conditions, e.g. off-road driving

If necessary, correct the tyre pressure.

⚠ WARNING

If you fit unsuitable accessories onto tyre valves, the tyre valves may be overloaded and malfunction, which can cause tyre pressure loss. Due to their design, retrofitted tyre pressure monitors keep the tyre valve open. This can also result in tyre pressure loss. There is a risk of accident.

Only screw standard valve caps or valve caps specifically provided by Mercedes-Benz for your vehicle onto the tyre valve.

⚠ WARNING

If the tyre pressure drops repeatedly, the wheel, valve or tyre may be damaged. Tyre pressure that is too low may result in a tyre blow-out. There is a risk of accident.

- Check the tyre for foreign objects.
- Check whether the wheel is losing air or the valve is leaking.

▷▷

If you are unable to rectify the damage, contact a qualified specialist workshop.

Environmental note

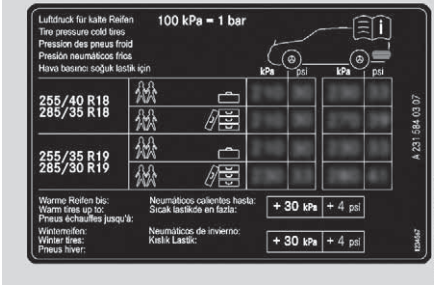
Check the tyre pressure regularly, at least every 14 days.

The recommended tyre pressures for various operating conditions can be found in the tyre pressure table on the fuel filler flap (▷ page 131).

Operation with an emergency spare wheel: information on operation with an emergency spare wheel can be found in the general notes in the "Emergency spare wheel" section (▷ page 286).

Additionally, the tyre pressure table may also state tyre pressures for different load conditions. These are defined in the table as different numbers of passengers and amounts of luggage. The actual number of seats may vary; for more information, please refer to the vehicle's registration documents.

If tyre sizes are not specified, the tyre pressures stated on the tyre pressure table apply for all tyres approved for this vehicle.



If a tyre size precedes a tyre pressure, the following tyre pressure information is only valid for that tyre size.

Use a suitable pressure gauge to check the tyre pressure. 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 using the on-board computer.

If possible, only correct tyre pressures when the tyres are cold.

The tyres are cold:

- if the vehicle has been parked with the tyres out of direct sunlight for at least three hours and
- if the vehicle has not been driven further than 1.6 km

Depending on the ambient temperature, the vehicle speed and the load on the tyres, the tyre temperature and thus the tyre pressure changes by approximately 10 kPa (0.1 bar/1.5 psi) per 10 °C. Take this into account when checking the pressure of warm tyres. Only correct the tyre pressure 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
- cause increased tyre damage
- have a negative effect on handling characteristics and thus driving safety (e.g. aquaplaning)

The tyre pressure values given for low loads are minimum values which offer you good ride comfort characteristics.

However, you can also use the values given for higher loads. These are permissible and will not adversely affect the running of the vehicle.

For speeds up to 210 km/h: the values given on the tyre pressure information label (fuel filler flap) for speeds up to 210 km/h may be reduced by 30 kPa (0.3 bar/4 psi) without a reduction in safety. This improves the ride comfort of your vehicle; however, fuel consumption may increase slightly.

Tyre pressure loss warning system

General notes

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 rotational speed of a wheel changes as a result of a loss of tire pressure, a corresponding warning message will appear on the multifunction display.

You can recognise the tyre pressure loss warning by the Run Flat Indicator active Restart with OK message which appears in the Serv. menu of the multifunction display. Information on the message display can be

found in the "Restarting the tyre pressure loss warning system" section (▷ page 277).

Important safety notes

The tyre pressure warning system does not warn you of an incorrectly set tyre pressure. Observe the notes on the recommended tyre pressure (▷ page 275).

The tyre pressure loss warning system does not replace the need to regularly check the tyre pressure. 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 loss warning system is not able to warn you of a sudden loss of air, e.g. if the tyre is penetrated by a foreign object. In this event, bring the vehicle to a halt by braking carefully. Avoid abrupt steering manoeuvres.

The function of the tyre pressure loss warning system is limited or delayed if:

- snow chains are fitted on your vehicle
- road conditions are wintry
- you are driving on a loose surface (e.g. sand or gravel)
- you adopt a very sporty driving style (cornering at high speeds or driving with high rates of acceleration)
- you are driving with a heavy load

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, make sure that the tyre pressures are set properly on all four tyres for the respective operating conditions. The recommended tyre pressures can be found in the tyre pressure table on the fuel filler flap.

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, this incorrect value will be monitored.

▶ Observe the notes in the section on tyre pressures (▷ page 275).

▶ Ensure that the key is in position 2 in the ignition lock (▷ page 115).

▶ Press the ◀ or ▶ button on the steering wheel to select the Serv. menu.

▶ Press the ▲ or ▼ button to select Tyre pressure.

▶ Press the OK button.
The Run Flat Indicator active Restart with OK message appears in the multifunction display.

If you wish to confirm the restart:

▶ Press the OK button.
The Tyre press. now OK? message appears in the multifunction display.

▶ Press the ▲ or ▼ button to select Yes.

▶ Press the OK button.
The Run Flat Indicator restarted message appears in the multifunction display.

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

▶ If the Tyre press. now OK? message appears, use the ▲ or ▼ button to select Cancel.

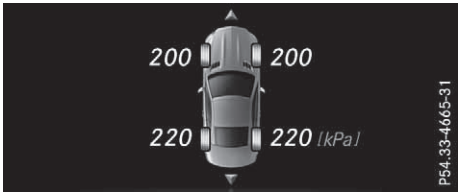
▶ Press the OK button.
The tyre pressure values stored at the last restart will continue to be monitored.

Tyre pressure monitor

General notes

If a tyre pressure monitor is fitted, the vehicle's wheels have sensors fitted that monitor the tyre pressures in all four tyres. The tyre pressure monitor warns you if the pressure drops in one or more of the tyres. The tyre pressure monitor functions only if the corresponding sensors are fitted to all wheels.

Information on tyre pressures is shown on the multifunction display. After a few minutes of driving, the current tyre pressure of each tyre is shown in the Serv. menu of the multifunction display.



Example: current tyre pressure display

Information on the message display can be found in the "Checking the tyre pressure electronically" section (▷ page 278).

Important safety notes

It is the driver's responsibility to set the tyre pressure to the recommended cold tyre pressure suitable for the operating situation (▷ page 275). Observe that the correct tyre pressure for the current operating situation must first be learnt by the tyre pressure monitor. If a substantial loss of pressure occurs, the warning threshold for the warning message is aligned to the learnt reference values. Restart the tyre pressure monitor after adjusting to the cold tyre pressure (▷ page 279). The current pressures are saved as new reference values. This ensures that a warning message appears only if the tyre pressure drops significantly.

The tyre pressure monitor does not warn you of an incorrectly set tyre pressure. Observe the notes on the recommended tyre pressure (▷ page 275).

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 this event, bring the vehicle to a halt by braking carefully. Avoid abrupt steering manoeuvres.

The tyre pressure monitor has a yellow warning lamp on the instrument cluster for indicating a pressure loss or malfunction. Depending on how the warning lamp flashes or lights up, a tyre pressure that is too low or a malfunction in the tyre pressure monitor is indicated:

- if the warning lamp is lit continuously, the tyre pressure on one or more tyres is significantly too low. The tyre pressure monitor is not malfunctioning.
- if the warning lamp flashes for approximately one minute and then remains lit constantly, the tyre pressure monitor is malfunctioning.

In addition to the warning lamp, a message appears on the multifunction display. Observe the information on display messages (▷ page 205).

It may take up to ten minutes for a malfunction of the tyre pressure monitor to be indicated. A malfunction will be indicated by the tyre pressure warning lamp flashing for approximately one minute and then remaining lit. When the fault has been rectified, the tyre pressure warning lamp goes out after you have driven for a few minutes.

The tyre pressure values indicated by the on-board computer may differ from those measured at a filling station using 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.

The operation of the tyre pressure monitor can be affected by interference from radio transmitting equipment (e.g. cordless headphones, two-way radios) that may be being operated in or near the vehicle.

Checking the tyre pressure electronically

- ▶ Make sure that the key is in position 2 (▷ page 115) in the ignition lock.
- ▶ Press the ◀ or ▶ button on the steering wheel to select the Serv. menu.
- ▶ Press the ▲ or ▼ button to select Tyre pressure.
- ▶ Press the OK button.
  The current tyre pressure for each wheel will be displayed on the multifunction display.

If the vehicle has been parked for over 20 minutes, the Tyre pressures will be displayed after a few minutes of driving message appears.

After a teach-in period, the tyre pressure monitor automatically detects new wheels or new sensors. As long as a clear allocation of the tyre pressure values to the individual wheels is not possible, the Tyre pressure monitor active display message is shown instead of the tyre pressure display. The tyre pressures are already being monitored.

After an emergency spare wheel has been fitted, the system may still display the tyre pressure of the removed wheel for a few minutes. Be aware that the value displayed for the position where

the emergency spare wheel is fitted is not the same as the current tyre pressure of the emergency spare wheel.

Warning messages of the tyre pressure monitor

The tyre pressure monitor detects a pressure loss in one or more tyres:

- If the tyre pressure monitor detects a pressure loss in one or more tyres, a warning message is shown on the multifunction display. The yellow tyre pressure warning lamp then lights up:
- If the Rectify tyre pressure message appears in the multifunction display, the tyre pressure in at least one tyre is too low. The tyre pressure must be corrected when the opportunity arises.
- If the Check tyre(s) message appears in the multifunction display, the tyre pressure in at least one tyre has dropped significantly. The tyres must be checked.
- If the Warning tyre defect message appears in the multifunction display, the tyre pressure in at least one tyre has dropped suddenly. The tyres must be checked.

Observe the instructions and safety notes in the display messages in the "Tyres" section (▷ page 205).

If the position of the wheels on the vehicle is changed, the tyre pressures may be displayed in the wrong positions for a short time. After a few minutes of driving, this is rectified and the tyre pressures are displayed in the correct positions.

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 reference values for monitoring. In most cases, the tyre pressure monitor will automatically detect the new reference values after you have changed the tyre pressure. However, you can also set reference values manually as described here. The tyre pressure monitor then monitors the new tyre pressure values.

▶ 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 275).
▶ Ensure that the key is in position 2 in the ignition lock.
▶ Press the ◀ or ▶ button on the steering wheel to select the Serv. menu.
▶ Press the ▲ or ▼ button to select Tyre pressure.
▶ Press the OK button.
The multifunction display shows the current tyre pressure for the individual tyres or the Tyre pressures will be displayed after a few minutes of driving message.
▶ Press the ▼ button.
The Use current pressures as new reference values message appears in the multifunction display.

If you wish to confirm the restart:

▶ Press the OK button.
The Tyre press. monitor restarted message appears in the multifunction display.
After you have been driving for a few minutes, the system checks whether the current tyre pressures are within the specified range. The new tyre pressures are then accepted as reference values and monitored.

If you wish to cancel the restart:

▶ Press the ⮌ button.
The tyre pressure values stored at the last restart will continue to be monitored.

Radio type approval for the tyre pressure monitor

Country	Radio type approval number
Argentina	Schrader GG4 Numero de Registro CNC: H-12338
Abu Dhabi Dubai	TRA REGISTERED NO: ER0099792/12. DEALER NO: DA0047074/10
European Union	Schrader Electronics Ltd. 11 Technology Park, Belfast Road, Antrim BT41 1QS, Northern Ireland

Country	Radio type approval number
Jordan	Kingdom of Jordan Type approval for Tyre Pressure sensor. Manufacturer: Schrader Electronics Ltd. Model: GG4 Type Approval Number: TRC/LPD/2012/190 Model: MC34MA4 Type Approval Number: TRC/LPD/2011/158
Morocco	AGREE PAR L'ANRT MAROC Numero d'agrement: MR 10216 ANRT 2012 Date d'agrement: 23/11/2012
Moldova	
Philippines	 NTC Type Approved. No: ESD-1306871C
Serbia	 И 011 12
Singapore	Complies with IDA Standards DA 103365
South Africa	 TA-2012/1540 Approved TA-2011/1370 Approved
Brazil	 Este equipmento opera em carater secundario, isto e, nao tem direito a protecao contra interferencia prejudicial, mesmo de estacoes do tipo, e nao pode causar interferarencia a sistemas operando em carater primario.

Changing a wheel

Flat tyre

You can find information on what to do in the event of a flat tyre in the "Breakdown assistance" section (▷ page 257). Information on driving with MOExtended tyres in the event of a flat tyre can be found under "Breakdown assistance" (▷ page 258).

Changing the wheels

⚠ WARNING

Interchanging the front and rear wheels may severely impair the driving characteristics if the wheels or tyres have different dimensions. The wheel brakes or suspension components may also be damaged. There is a risk of accident.

Interchange front and rear wheels only if the wheels and tyres are of the same dimensions.

! 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.

Only have tyres changed at a qualified specialist workshop.

Interchanging front and rear wheels of differing dimensions can render the general operating permit invalid.

Always pay attention to the instructions and safety notes when changing a wheel (▷ page 281).

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 5000 to 10,000 km depending on the degree of tyre wear. Ensure the direction of rotation is maintained.

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.

Direction of rotation

Tyres with a specified direction of rotation have additional benefits, e.g. if there is a risk of aquaplaning. These advantages can only be gained if the tyres are fitted corresponding to the direction of rotation.

An arrow on the sidewall of the tyre indicates its correct direction of rotation.

Mounting wheels

Store wheels that are not being used in a cool, dry and preferably dark place. Protect the tyres against oil, grease, petrol and diesel.

Fitting a wheel

Preparing the vehicle

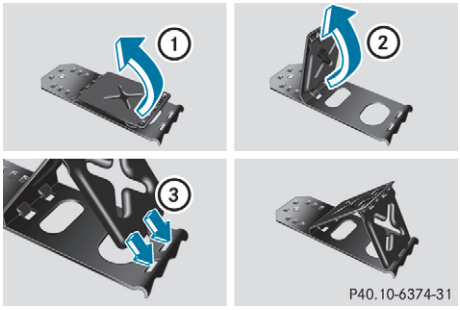
- ▶ Stop the vehicle on solid, non-slippery and level ground.
- ▶ Apply the electric parking brake manually.
- ▶ Move the front wheels to the straight-ahead position.
- ▶ **Vehicles with manual transmission:** fully depress the clutch pedal and engage first or reverse gear.
- ▶ **Vehicles with automatic transmission:** shift the transmission to position P.
- ▶ Switch off the engine.
- ▶ **Vehicles without KEYLESS-GO:** remove the key from the ignition lock.
- ▶ **Vehicles with KEYLESS-GO:** open the driver's door.
  The vehicle electronics now have status **0**. This is the same as the key having been removed.
- ▶ **Vehicles with KEYLESS-GO:** remove the Start/Stop button from the ignition lock (▷ page 115).
- ▶ If included in the vehicle equipment, remove the tyre-change tool kit from the vehicle.
- ▶ Secure the vehicle against rolling away.

Not all vehicles are fitted with a tyre-change tool kit. For information on which tools are required to perform a wheel change on your vehicle, consult a Mercedes-Benz Service Centre.

Necessary tyre-changing tools may include, for example:

- Jack
- Wheel chock
- Wheel wrench

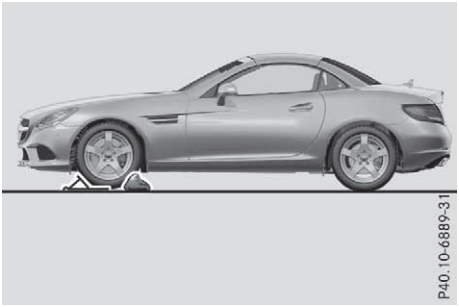
Securing the vehicle against rolling away



If your vehicle is equipped with a wheel chock, it can be found in the tyre-change tool kit (▷ page 256).

The folding wheel chock is an additional securing measure to safeguard the vehicle from rolling away, for example when changing a wheel.

- ▶ Fold both plates upwards ①.
- ▶ Fold out lower plate ②.
- ▶ Insert the lugs on the lower plate fully into the openings in base plate ③.



▶ Place chocks or other suitable items under the front and rear of the wheel that is diagonally opposite the wheel you wish to change.

Raising the vehicle

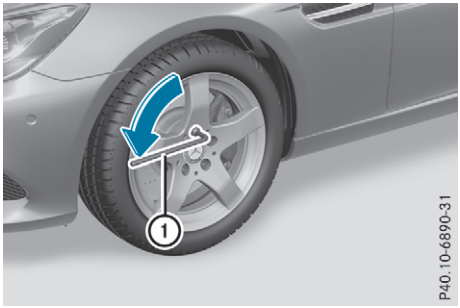
⚠ WARNING

If you do not position the jack correctly at the appropriate jacking point of the vehicle, the jack could tip over with the vehicle raised. There is a risk of injury.

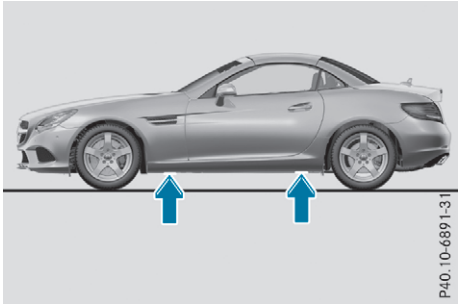
Only position the jack at the appropriate jacking point of the vehicle. The base of the jack must be positioned vertically, directly under the jacking point of the vehicle.

Observe the following when raising the vehicle:

- Use only the vehicle-specific jack that has been tested and approved by Mercedes-Benz to raise the vehicle. If the jack is used incorrectly, it could tip over while the vehicle is raised.
- The jack is designed only to raise the vehicle for a short time while a wheel is being changed. It is not permissible to use it to perform maintenance work under the vehicle.
- Avoid changing the wheel on uphill and downhill slopes.
- Before raising the vehicle, secure it against rolling away by applying the parking brake and positioning wheel chocks. Do not release the parking brake while the vehicle is raised.
- The jack must be placed on a firm, flat and non-slip surface. On a loose surface, a large, flat load-bearing underlay must be used. On a slippery surface, a non-slip underlay must be used, e.g. use a rubber mat on tiles.
- Do not use wooden blocks or similar objects as a jack underlay. Otherwise, the jack will not be able to achieve its load-bearing capacity due to the restricted height.
- Ensure that the distance between the underside of the tyre and the ground does not exceed 3 cm.
- Never place your hands or feet under the raised vehicle.
- Do not lie under the raised vehicle.
- Do not start the engine when the vehicle is raised.
- Do not open or close a door or the boot lid when the vehicle is raised.
- Ensure that no persons are present in the vehicle when raising the vehicle.

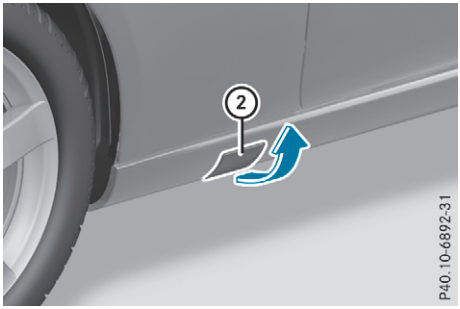


▶ Using wheel wrench ①, loosen the bolts on the wheel you wish to change by about one full turn. Do not unscrew the bolts completely.

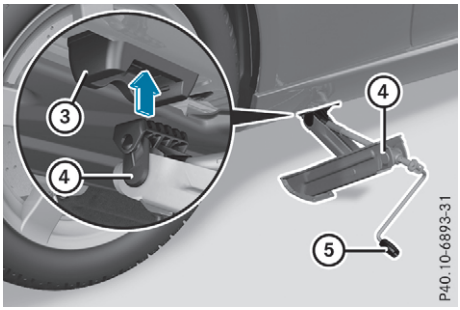


The jacking points are located just behind the front wheel arches and just in front of the rear wheel arches (arrows).

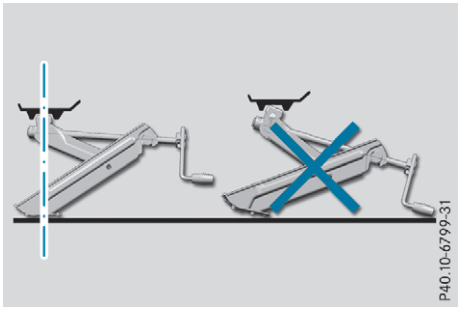
Vehicles with AMG equipment: to protect the vehicle body, the vehicle has covers fitted next to the jacking points on the outer sills.



▶ Fold cover ② upwards.



▶ Position jack ④ at jacking point ③.



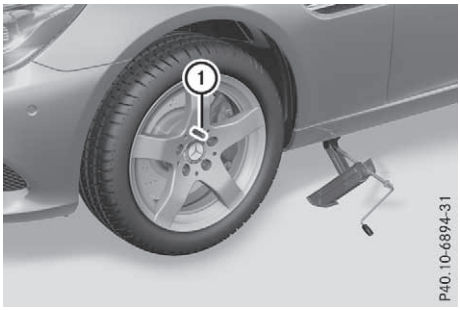
▶ Ensure that the base of the jack is positioned vertically under the jacking point.

▶ Turn crank ⑤ clockwise until jack ④ sits completely on jacking point ③. The base of the jack must lie evenly on the ground.

▶ Turn crank ⑤ until the tyre is raised a maximum of 3 cm off the ground.

Removing a wheel

! Do not place wheel bolts in sand or dirt. The threads of the wheel bolts and wheel hubs could otherwise be damaged when the bolts are tightened.



▶ Unscrew the uppermost wheel bolt completely.

▶ Screw centring pin ① into the thread instead of the wheel bolt.

▶ Unscrew the remaining wheel bolts fully.

▶ Remove the wheel.

Fitting a new wheel

⚠ WARNING

Oiled or greased wheel bolts or damaged wheel bolts/hub threads can cause the wheel bolts to come loose. As a result, you could lose a wheel while driving. There is a risk of accident.

Never oil or grease wheel bolts. In the event of damage to the threads, contact a qualified specialist workshop immediately. Have the damaged wheel bolts or hub threads replaced/renewed. Do not continue driving.

⚠ WARNING

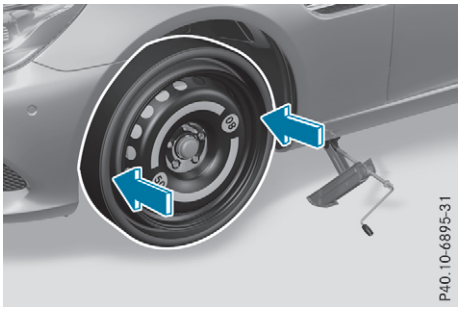
If you tighten the wheel bolts or wheel nuts when the vehicle is raised, the jack could tip over. There is a risk of injury.

Only tighten the wheel bolts or wheel nuts when the vehicle is on the ground.

It is imperative to observe the instructions and safety notes on "Changing a wheel" (▷ page 280).

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.



- ▶ Clean the wheel and wheel hub contact surfaces.
- ▶ Slide the wheel to be mounted 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.
- ▶ **Vehicles with a collapsible emergency spare wheel:** inflate the collapsible emergency spare wheel (▷ page 287). Only then lower the vehicle.

Lowering the vehicle

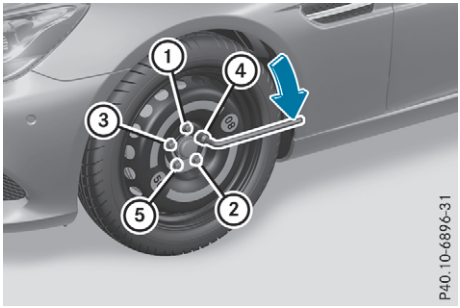
⚠ WARNING

The wheels could work loose if the wheel nuts and bolts are not tightened to the specified tightening torque. There is a risk of accident.

Have the tightening torque immediately checked at a qualified specialist workshop after a wheel is changed.

! Vehicles with a collapsible emergency spare wheel: Inflate the collapsible emergency spare wheel using the tyre inflation compressor before lowering the vehicle. The rim could otherwise be damaged.

- ▶ Turn the crank of the jack anti-clockwise until the vehicle is once again standing firmly on the ground.
- ▶ Place the jack to one side.



- ▶ Tighten the wheel bolts evenly in a crosswise pattern in the sequence indicated (① to ⑤). The specified tightening torque is **130 Nm**.
- ▶ Turn the jack back to its initial position.
- ▶ Stow the jack and the rest of the tyre-change tool kit in the boot again.
- ▶ **Vehicles with AMG equipment:** insert the cover into the outer sill.
- ▶ Check the air pressure of the newly fitted wheel and adjust accordingly.

  Observe the recommended tyre pressure (▷ page 275).

If you are driving with the emergency spare wheel fitted, the tyre pressure loss warning system or the tyre pressure monitor cannot function reliably. Only restart the tyre pressure loss warning system or tyre pressure monitor when the defective wheel has been replaced with a new wheel.

Vehicles with a tyre pressure monitor: all fitted wheels must be equipped with functioning sensors.

Wheel/tyre combinations

You can ask for information regarding permitted wheel/tyre combinations at a Mercedes-Benz Service Centre.

! For safety reasons, Mercedes-Benz recommends that you only use tyres and wheels which have been approved by Mercedes-Benz specifically for your vehicle.

These are specially adapted to the control systems, such as ABS or ESP® and are marked as follows:

- MO = Mercedes-Benz Original
- MOE = Mercedes-Benz Original Extended (tyres featuring run-flat characteristics)
- MO1 = Mercedes-Benz Original (only certain AMG tyres)

Mercedes-Benz Original Extended tyres may only be used on wheels that have been specifically approved by Mercedes-Benz.

Only use tyres, wheels or accessories tested and approved by Mercedes-Benz. Certain characteristics, e.g. handling, vehicle noise emissions or fuel consumption, may otherwise be adversely affected. In addition, when driving with a load, tyre dimension 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.

Mercedes-Benz accepts no liability for damage resulting from the use of tyres, wheels or accessories other than those tested and approved.

Further information about wheels, tyres and approved combinations can be obtained from any qualified specialist workshop.

! 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.

! Large wheels: the lower the section width for a certain wheel size, the lower the ride comfort is on poor road surfaces. Roll comfort and suspension comfort are reduced and the risk of damage to the wheels and tyres as a result of driving over obstacles increases.

The recommended tyre pressures for various operating conditions can be found on the tyre pressure table on the fuel filler flap. Further information on tyre pressure (▷ page 275). Check tyre pressures regularly and only when the tyres are cold.

Notes on the vehicle equipment – always fit the vehicle:

- with tyres of the same size across an axle (left/right)
- with the same type of tyres at a given time (summer tyres, winter tyres, MOExtended tyres)

  Exception: it is permissible to fit a different type or make in the event of a flat tyre. Observe the "MOExtended tyres (tyres with run-flat characteristics)" section (▷ page 258).

Vehicles with MOExtended tyres are not equipped with a TIREFIT kit at the factory. It is therefore recommended that you additionally equip your vehicle with a TIREFIT kit if you fit tyres that do not feature run-flat characteristics, e.g. winter tyres. A TIREFIT kit can be obtained from a qualified specialist workshop.

Emergency spare wheel

Important safety notes

⚠ WARNING

The wheel/tyre dimensions and the tyre type of the spare wheel/emergency spare wheel and the wheel to be replaced may differ. Fitting a spare wheel/emergency spare wheel may severely impair the driving characteristics. There is a risk of accident.

To prevent hazardous situations:

- Adapt your driving style accordingly and drive carefully.
- Never fit more than one spare wheel/emergency spare wheel if the dimensions are different to those of the wheel being replaced.
- Only use a spare wheel/emergency spare wheel briefly if the dimensions are different to those of the wheel being replaced.
- Do not switch off ESP®.
- Have the spare wheel/emergency spare wheel in question replaced at the nearest qualified specialist workshop. Make sure that the wheel/tyre dimensions and tyre type are correct.

When using an emergency spare wheel or spare wheel of a different size, you must not exceed the maximum speed of 80 km/h.

Snow chains must not be fitted to emergency spare wheels.

General notes

You can ask for information regarding permitted emergency spare wheels at a Mercedes-Benz Service Centre.

You should also regularly check the tyre pressure of the emergency spare wheel, particularly prior to long trips, and correct the pressure as necessary (▷ page 275). The value on the wheel is valid.

An emergency spare wheel may also be fitted against the direction of rotation. Observe the time restriction on use as well as the speed limitation specified on the emergency spare wheel.

Replace the tyres after six years at the latest, regardless of wear. This also applies to the emergency spare wheel.

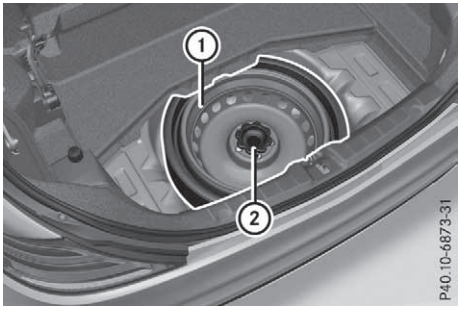
If you are driving with the emergency spare wheel fitted, the tyre pressure loss warning system or the tyre pressure monitor cannot function reliably. Only restart the tyre pressure loss warning system or tyre pressure monitor when the defective wheel has been replaced with a new wheel.

Vehicles with tyre pressure monitor: after fitting an emergency spare wheel, the system may still display the tyre pressure of the removed wheel for a few minutes. The value displayed for the position where the emergency spare wheel is fitted is not the same as the current tyre pressure of the emergency spare wheel.

Removing the emergency spare wheel

Vehicles with a collapsible emergency spare wheel

The collapsible emergency spare wheel can be found in the stowage well under the boot floor (▷ page 233).



- ▶ Turn retaining screw ② anti-clockwise and remove it.
- ▶ Remove collapsible emergency spare wheel ①.

Observe the instructions and safety notes in the "Fitting a wheel" section (▷ page 281).

Stowing the emergency spare wheel

! Only place the collapsible emergency spare wheel in the vehicle when it is dry. Otherwise, moisture may get into the vehicle.

Take the following steps to stow a used collapsible emergency spare wheel. Otherwise, the collapsible emergency spare wheel will not fit in the boot in the intended manner. Mercedes-Benz recommends that you have this work carried out at a qualified specialist workshop.

- ▶ Unscrew the valve cap from the valve.
- ▶ If possible, unscrew the valve insert from the valve and release the air.
  Fully deflating the tyre may take a few minutes.
- ▶ Screw the valve insert back into the valve.
- ▶ Screw the valve cap back on.
- ▶ Put the protective film provided for the emergency spare wheel over the collapsible emergency spare wheel.
- ▶ Stow the collapsible emergency spare wheel in the emergency spare wheel well under the boot.
- ▶ Use the retaining screw to pierce through the protective film and fasten the collapsible emergency spare wheel in place.

Inflating the collapsible emergency spare wheel

! Inflate the collapsible emergency spare wheel using the tyre inflation compressor before lowering the vehicle. The wheel rim could otherwise be damaged.

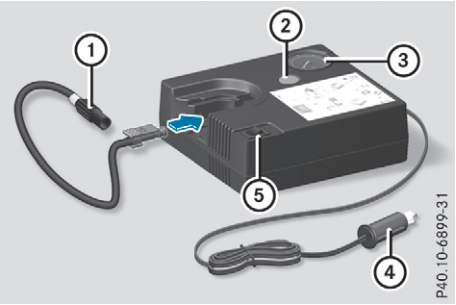
! Do not operate the tyre inflation compressor for longer than eight minutes at a time without a break. It may otherwise overheat.

The tyre inflation compressor can be operated again once it has cooled down.

- Mount the collapsible emergency spare wheel as described (▷ page 281).

The collapsible emergency spare wheel must be mounted before it is inflated.

- Remove the tyre inflation compressor from the stowage space under the boot floor (▷ page 256).



- Pull plug ④ out of the housing.
- Take the filler hose out of the housing.
- Insert the yellow hose connector of the filler hose into the guide in the housing and push it into the fixture until the hose connector engages.
- Remove the cap from the valve on the collapsible emergency spare wheel.
- Screw union nut ① on the filler hose onto the valve.
- Make sure on/off switch ⑤ of the tyre inflation compressor is set to **OFF**.
- Insert plug ④ into the socket of the cigarette lighter or into a 12 V power socket in your vehicle.
- Turn the key to position 1 in the ignition lock (▷ page 115).
- Press on/off switch ⑤ on the tyre inflation compressor to **ON**.

The tyre inflation compressor is switched on. The tyre is inflated. The tyre pressure is shown on pressure gauge ③.

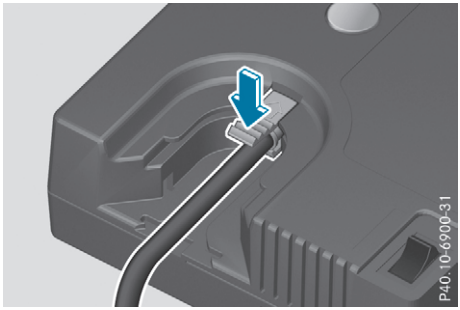
- Pump the tyre to the specified tyre pressure.

The specified tyre pressure is printed on the yellow label of the emergency spare wheel.

- When the specified tyre pressure has been reached, press on/off switch ⑤ to **OFF**, on the tyre inflation compressor.

The tyre inflation compressor is switched off.

- Turn the key to position 0 in the ignition lock.
- If the tyre pressure is higher than the specified pressure, press button of pressure release valve ② until the correct tyre pressure has been reached.
- Unscrew union nut ① on the filler hose from the valve.
- Screw the valve cap onto the collapsible emergency spare wheel valve again.



- To remove the filler hose from the tyre inflation compressor, push down the rocker switch on the hose connector and pull out the filler hose.
- Stow plug ④ and the filler hose in the lower section of the compressor housing.
- Stow the tyre inflation compressor in the vehicle.

Information on technical data

ⓘ The technical data was determined in accordance with EU Directives. All data applies to the vehicle's standard equipment. The data may therefore differ for vehicles with optional equipment. You can obtain further information from a Mercedes-Benz Service Centre.

Vehicle electronics

Tampering with the engine electronics

❗ Only have work carried out on the engine electronics and its associated parts, such as control units, sensors, actuating components and connector leads, at a qualified specialist workshop. Vehicle components may otherwise wear more quickly and the vehicle's operating permit may be invalidated.

Fitting two-way radios and mobile phones (RF transmitters)

⚠ **WARNING**

The electromagnetic radiation from two-way radios can interfere with the vehicle electronics if they are manipulated or retrofitted incorrectly. This could jeopardise the operating safety of the vehicle. There is a risk of an accident.

You should have all work on electrical and electronic components carried out at a qualified specialist workshop.

⚠ **WARNING**

If you operate two-way radios incorrectly in the vehicle, their electromagnetic radiation can interfere with the vehicle electronics, for example if:

- the two-way radio is not connected to an exterior aerial
- the exterior aerial is not correctly mounted or is not low-reflection

This could jeopardise the operating safety of the vehicle. There is a risk of an accident.

Have the low-reflection exterior aerial fitted at a qualified specialist workshop. When operating two-way radios in the vehicle, always connect them to the low-reflection exterior aerial.

❗ The operating permit may be invalidated if the instructions for installation and use of two-way radios are not observed.

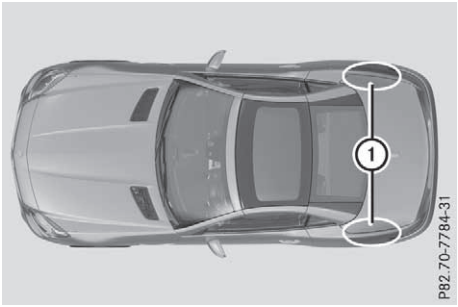
In particular, the following conditions must be complied with:

- only approved wavebands may be used
- observe the maximum permissible output in these wavebands
- only approved aerial positions may be used

Excessive levels of electromagnetic radiation may cause damage to your health and to the health of others. The use of an exterior aerial takes into consideration current scientific discussions surrounding the possible health risk posed by electromagnetic fields.

Observe the notes on operating mobile phones (▷ page 236).

The following aerial positions may be used for the correct installation of RF transmitters:



Approved aerial positions

① Rear wings

ⓘ On the rear wings, it is recommended that you position the aerial on the side of the vehicle closest to the centre of the road.

Use Technical Specification ISO/TS 21609 (Road Vehicles – "EMC guidelines for installation of aftermarket radio frequency transmitting equipment") when retrofitting RF transmitters. Comply with the legal requirements for add-on parts.

If your vehicle has fittings for two-way radio equipment, use the power supply or aerial connections intended for use with the basic fittings. Be sure to observe the manufacturer's additional instructions when installing.

Deviations in respect of wavebands, maximum transmission outputs or aerial positions must be approved by Mercedes-Benz.

The maximum transmission output (PEAK) at the base of the aerial must not exceed the following values:

Waveband	Maximum transmission output
Short wave 3 - 54 MHz	100 W
4 m waveband 74–88 MHz	30 W
2 m waveband 144 - 174 MHz	50 W
Trunked radio/Tetra 380 - 460 MHz	10 W
70 cm waveband 400 - 460 MHz	35 W
Mobile communications (2G/3G/4G)	10 W

The following can be used in the vehicle without restrictions:

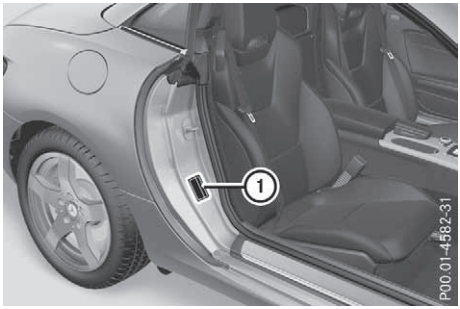
- RF transmitters with a maximum transmission output of up to 100 mW
- RF transmitters with transmitter frequencies in the 380 - 410 MHz waveband and a maximum transmission output of up to 2 W (trunked radio/Tetra)
- Mobile phones (2G/3G/4G)

No restrictions apply with regard to the positioning of the aerial on the outside of the vehicle for the following wavebands:

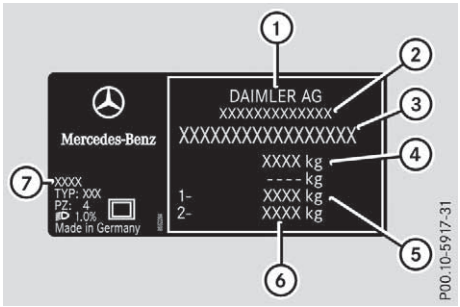
- Trunked radio/Tetra
- 70 cm waveband
- 2G/3G/4G

Identification plates

Vehicle identification plate with vehicle identification number (VIN)



▶ Open the right-hand door.
You will see vehicle identification plate ①.

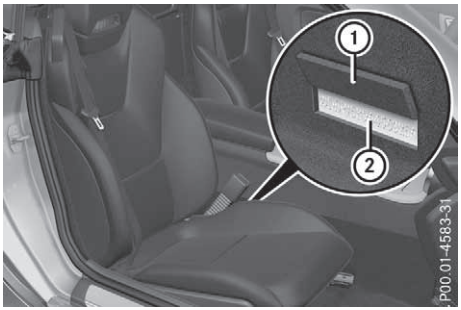


Example: vehicle identification plate

① Vehicle manufacturer (Daimler AG)
② EU type approval number (for certain countries only)
③ VIN
④ Maximum gross vehicle weight (kg)
⑤ Permissible front axle load (kg)
⑥ Maximum permissible rear axle load (kg)
⑦ Paint code

ⓘ The data shown on the vehicle identification plate are sample data. The data are different for every vehicle and may differ from the data shown here. You can find the data applicable to your vehicle on the vehicle's identification plate.

Vehicle identification number (VIN)



- ▶ Slide the front-passenger seat as far forward as possible.
- ▶ Fold trim ① upwards.
  VIN ② can be seen.

The VIN can also be found on the vehicle identification plate (▷ page 289).

Engine number

The engine number is stamped into the crankcase. You can obtain further information from any qualified specialist workshop.

Service products and capacities

Important safety notes

⚠ WARNING

Service product can be poisonous and hazardous to health. There is a risk of injury.

Observe the instructions on the respective original container when using, storing and disposing off service products. Always store service products in the sealed original container. Always keep service products out of the reach of children.

Environmental note

Dispose of service products in an environmentally-responsible manner.

Service products include the following:

- fuels
- lubricants (e.g. engine oil, transmission oil)
- coolant
- brake fluid
- windscreen washer fluid
- climate control system refrigerant

When handling, storing and disposing of any service products, please observe the relevant regulations.

Components and service products must be matched. Only use products recommended by Mercedes-Benz. Damage which is caused by the use of products which have not been recommended is not covered by the Mercedes-Benz warranty or goodwill gestures. They are listed in this Mercedes-Benz Owner's Manual in the appropriate section.

You can identify service products approved by Mercedes-Benz by the following inscriptions on the container:

- MB-Freigabe (e.g. MB-Freigabe 229.51)
- MB-Approval (e.g. MB-Approval 229.51)

Other designations or recommendations indicate a level of quality or a specification in accordance with an MB Sheet Number (e.g. MB 229.51). They have not necessarily been approved by Mercedes-Benz.

Other identifications, for example:

- 0 W-30
- 5 W-30
- 5 W-40

You can obtain further information at any qualified specialist workshop or on the Internet at http://bevo.mercedes-benz.com.

Fuel

Important safety notes

⚠ WARNING

Fuel is highly flammable. Improper handing of fuel creates a risk of fire and explosion.

Avoid fire, naked flames, smoking and creating sparks under all circumstances. Switch off the engine and, if applicable, the auxiliary heating before refuelling.

⚠ WARNING

Fuels are poisonous and hazardous to health. There is a danger of injury.

Do not swallow fuel or let it come into contact with skin, eyes or clothing. Do not inhale fuel vapours. Keep fuels out of the reach of children.

If you or others come into contact with fuel, observe the following:

- Wash the fuel off any affected areas of skin with water and soap immediately.
- If you get fuel in your eyes, rinse them thoroughly with clean water immediately. Seek immediate medical attention.
- If fuel is swallowed, seek immediate medical attention. Do not induce vomiting.
- Change any clothing that has come into contact with fuel immediately.

Tank capacity

The total capacity of the fuel tank may vary, depending on the vehicle equipment.

Model	Total capacity
SLC 250 d	60.0 l
All other models	60 l or 70.0 l

Model	Of which reserve fuel
Models with 60.0 l total capacity	Approx. 8.0 l
Models with 70.0 l total capacity	Approx. 9.0 l

Petrol

Fuel grade

! Do not use diesel to refuel vehicles with a petrol engine. Do not switch on the ignition if you accidentally refuel with the wrong fuel. Otherwise, the fuel will enter the fuel system. Even small amounts of the wrong fuel can result in damage to the fuel system and the engine. Notify a qualified specialist workshop and have the fuel tank and fuel lines drained completely.

! Only refuel using unleaded petrol with at least 95 RON, which conforms to the European standard EN 228 or E DIN or an equivalent specification.

Fuel of this specification may contain up to 10% ethanol. Your vehicle is suitable for use with E10 fuel. You may refuel your vehicle using E10 fuel.

Fuel that does not conform to EN 228 can lead to increased wear as well as damage to the fuel system, engine and exhaust system.

! Only use the fuel recommended. Operating the vehicle with other fuels can lead to damage to the fuel system, engine and exhaust system.

! Do not use the following:

- petrol with more than 10% ethanol
- E100 (100% ethanol)
- petrol with methanol
- M100 (100% methanol)
- petrol with additives containing metal
- diesel

Do not mix such fuels with the fuel recommended for your vehicle.

You will usually find information about the fuel grade on the fuel pump. If you cannot find the label on the fuel pump, ask the filling station staff.

SLC 180: as a temporary measure, if the recommended fuel is not available, you may also use regular unleaded petrol with an octane rating of 93 RON.

All other models: as a temporary measure, if the recommended fuel is not available, you may also use regular unleaded petrol with an octane rating of 91 RON. This may reduce engine performance and increase fuel consumption. Avoid driving at full throttle and sudden acceleration. Never refuel using fuel with a lower RON.

i In some countries, the petrol available 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.

i The fuels you can use in your vehicle may differ from the information in the Owner's

Manual depending on the country. The fuels that have been approved for your vehicle can be found on the instruction label on the inside of the fuel filler flap.

Information on refuelling (▷ page 131).

SLC 300, Mercedes-AMG SLC 43

! Only refuel using super unleaded petrol with at least 98 ROZ, if you want maximum performance from the engine. Alternatively, you can also use unleaded petrol of at least 95 ROZ.

As a temporary measure, if the recommended fuel is not available, you may also use regular unleaded petrol with an octane rating of 91 ROZ. Doing so results in higher fuel consumption and significantly reduced performance. Never refuel using fuel with a lower RON.

Fuel of this specification may contain up to 10% ethanol.

Fuel that does not conform to EN 228 or E DIN 51626-1 can lead to increased wear as well as damage to the engine and exhaust system.

Additives in petrol

! Operating the engine with fuel additives added later can lead to engine failure. Do not mix fuel additives with fuel. This does not include additives for the removal and prevention of residue build-up. Petrol must only be mixed with additives recommended by Mercedes-Benz. Observe the instructions for use in the product description. More information about recommended additives can be obtained from any Mercedes-Benz Service Centre.

Mercedes-Benz recommends that you use fuel brands that have additives.

The quality of the fuel available in some countries may not be sufficient. Residue could build up in the fuel injection system as a result. In this case, in consultation with a Mercedes-Benz Service Centre, the petrol may be mixed with the cleaning additive recommended by Mercedes-Benz. Always observe the notes and mixing ratios specified on the container.

Diesel

Fuel grade

⚠ WARNING

If you mix diesel fuel with petrol, the flash point of this fuel mixture is lower than that of pure diesel fuel. When the engine is running, components in the exhaust system may overheat unnoticed. There is a risk of fire.

Never refuel with petrol. Never add petrol to diesel fuel.

! When refuelling, only use diesel fuel that conforms to the European standard EN 590 or is of equivalent quality. Fuel that does not conform to EN 590 can lead to increased wear as well as damage to the engine and exhaust system.

! Do not use the following:

- marine diesel
- heating oil
- bio-diesel
- vegetable oil
- petrol
- paraffin
- kerosene

Do not mix such fuels with diesel fuel and do not use any special additives. Otherwise, engine damage may occur.

! In countries outside the EU, only use low-sulphur Euro diesel with a sulphur content of under 50 ppm. Otherwise, the emission control system could be damaged.

Usually you will find information about the fuel grade on the pump. If you cannot find the label on the petrol pump, ask the filling station staff.

Information on refuelling (▷ page 131).

Low outside temperatures

In winter months, diesel fuel with an improved cold flow quality is available. In Europe, the EN 590 standard defines various climate-dependent temperature categories. Malfunctions can be avoided by refuelling with diesel fuel that corresponds to the climatic specifications outlined in EN 590. At unusually low outside temperatures, it is possible that the flow characteristics of the diesel fuel could be insufficient. Accordingly, diesel fuel from warmer

areas may not be suitable for operation in colder climatic conditions.

Further information on country-specific fuel properties and fuel types with low-temperature resistance can be obtained from oil companies, e.g. at filling stations.

AdBlue®

Important safety notes

AdBlue® is a water-soluble fluid for the exhaust gas aftertreatment of diesel engines. It is:

- non-toxic
- colourless and odourless
- non-flammable

If you open the AdBlue® tank, small amounts of ammonia vapour may be released.

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. You may also experience coughing and watery eyes.

Do not inhale any ammonia vapours that may be released. Only fill the AdBlue® tank in well-ventilated areas.

Low outside temperatures

AdBlue® freezes at a temperature of approximately -11 °C. The vehicle is delivered from the factory equipped with an AdBlue® preheating system. Winter operation can thus be guaranteed even at temperatures below -11 °C.

Additives

! Only use AdBlue® in accordance with ISO 22241. Do not use additives with AdBlue® and do not dilute AdBlue® with water. This may destroy the BlueTEC exhaust gas aftertreatment system.

Purity

! Impurities in AdBlue® (e.g. due to other service products, cleaning agents or dust) lead to:

- increased emission values
- damage to the catalytic converter
- engine damage
- malfunctions in the BlueTEC® exhaust gas aftertreatment system

Assuring the purity of AdBlue® is particularly important with respect to avoiding malfunctions in the BlueTEC exhaust gas aftertreatment system.

If AdBlue® is pumped out of the AdBlue® tank, e.g. during repair work, do not use this fluid to refill the tank. The purity of the fluid can no longer be guaranteed.

Capacities

Model	Total capacity
All models	24.5 l

Engine oil

General notes



When handling engine oil, observe the important safety notes on service products (▷ page 290).

The quality of the engine oil is decisive for the function and service life of an engine. After extensive tests, Mercedes-Benz approves engine oils that correspond to the current technical standard.

Therefore, only Mercedes-Benz-approved engine oils may be used in Mercedes-Benz engines.

Further information on tested and approved engine oils can be obtained from any Mercedes-Benz Service Centre. Mercedes-Benz recommends that you have the oil change carried out at a qualified specialist workshop. Mercedes-Benz approval is indicated on the oil container by the inscription "MB-Freigabe" or "MB-

Approval" and the corresponding designation, e.g. MB-Freigabe or MB-Approval 229.51.

You can call up an overview of approved engine oils on the internet at http://bevo.mercedes-benz.com by entering the designation, e.g. 229.5.

The table shows which engine oils have been approved for your vehicle.

Petrol engines: for certain countries, different engine oils can be used, provided that the maintenance intervals are reduced. For more information, please contact a qualified specialist workshop.

Model	MB-Freigabe or MB-Approval
All models	229.5

ⓘ If the engine oils listed in the table are not available, you may top up with the following engine oils until the next oil change:

- Petrol engines: MB-Freigabe or MB-Approval 229.1, 229.3 or ACEA A3
- Diesel engines: MB-Freigabe or MB-Approval 229.1, 229.3, 229.5 or ACEA C3

This may only be added once and the amount must not be greater than 1.0 l.

Filling capacities

The following values refer to an oil change, including the oil filter.

Model	Replacement amount
SLC 180	6.1 l
SLC 250 d	6.5 l
Mercedes-AMG SLC 43	6.5 l
All other models	6.3 l

Additives

❗ Do not use any additives with the engine oil. This could damage the engine.

Brake fluid

⚠ **WARNING**

The brake fluid continuously absorbs moisture from the air. This results in the boiling point of the brake fluid lowering. If the boiling point of the brake fluid is too low, vapour pockets may form when the brakes are subjected to a heavy load. This would impair braking efficiency. There is a risk of an accident.

Have the brake fluid renewed at the prescribed intervals.

When handling brake fluid, observe the important safety notes on service products (▷ page 290).

The brake fluid change intervals can be found in the Service Booklet.

Only use brake fluid approved by Mercedes-Benz in accordance with MB-Freigabe or MB-Approval 331.0.

Information about approved brake fluid can be obtained at any qualified specialist workshop or on the Internet at http://bevo.mercedes-benz.com.

ⓘ Have the brake fluid regularly replaced at a qualified specialist workshop and the replacement confirmed in the Service Booklet.

Coolant

Important safety notes

⚠ **WARNING**

If antifreeze comes into contact with hot components in the engine compartment, it may ignite. There is a risk of fire and injury.

Let the engine cool down before you top up the antifreeze. Make sure that antifreeze is not spilled next to the filler neck. Thoroughly clean the antifreeze from components before starting the engine.

❗ Only add coolant that has been premixed with the desired antifreeze protection. You could otherwise damage the engine.

Further information on coolants can be found in the Mercedes-Benz Specifications for Service Products, MB BeVo 310.1, e.g. on the

Internet at **http://bevo.mercedes-benz.com**. Or contact a qualified specialist workshop.

! Always use a suitable coolant mixture, even in countries where high temperatures prevail.

Otherwise, the engine cooling system is not sufficiently protected from corrosion and overheating.

i Have the coolant regularly replaced at a qualified specialist workshop and the replacement confirmed in the Service Booklet.

Comply with the important safety notes for service products when handling coolant (▷ page 290).

The coolant is a mixture of water and antifreeze/anti-corrosion additive. It is responsible for the following:

- anti-corrosion protection
- antifreeze protection
- raising the boiling point

If antifreeze/corrosion inhibitor is present in the correct concentration, the boiling point of the coolant during operation will be approximately 130 °C.

The antifreeze/corrosion inhibitor concentration in the engine cooling system should:

- be at least 50%. This will protect the engine cooling system against freezing down to approximately -37 °C.
- not exceed 55% (antifreeze protection down to -45 °C). Heat will otherwise not be dissipated as effectively.

If the vehicle has lost coolant, top it up with equal amounts of water and antifreeze/corrosion inhibitor.

Mercedes-Benz recommends an antifreeze/anti-corrosion additive concentration in accordance with MB Specifications for Service Products 310.1.

i When the vehicle is first delivered, it is filled with a coolant mixture that ensures adequate antifreeze and corrosion protection.

i The coolant is checked at every maintenance interval at a qualified specialist workshop.

Windscreen washer system

Important safety notes

⚠ **WARNING**

If windscreen washer concentrate comes into contact with hot components of the engine or the exhaust system, it can ignite. There is a risk of fire and injury.

Make sure the windscreen washer concentrate does not come into contact with the filler neck.

! Only use washer fluid that is suitable for plastic lamp lenses, e.g. MB SummerFit or MB WinterFit. Unsuitable washer fluid could damage the plastic lenses of the headlamps.

! Only the washer fluids SummerFit and WinterFit can be mixed. Otherwise, the spraying nozzles could become blocked.

Do not use distilled or de-ionised water. Otherwise, the level sensor may give a false reading.

When handling washer fluid, observe the important safety notes on service products (▷ page 290).

At temperatures above freezing:

▶ Fill the washer fluid reservoir with a mixture of water and washer fluid, e.g. MB SummerFit.

▶ Mix 1 part MB SummerFit to 100 parts water.

At temperatures below freezing:

▶ Fill the washer fluid reservoir with a mixture of water and washer fluid, e.g. MB WinterFit.

For the correct mixing ratio refer to the information on the antifreeze reservoir.

i Add washer fluid concentrate, e.g. MB SummerFit or MB WinterFit, to the washer fluid all year round.

Vehicle data

General notes

Please note that for the specified vehicle data:

- the heights specified may vary as a result of
  - tyres
  - load
  - condition of the suspension
  - items of optional equipment
- items of optional equipment reduce the payload
- vehicle-specific weight information can be found on the vehicle identification plate (▷ page 289)
- for certain countries only: you can find vehicle-specific vehicle data in the COC documents (CERTIFICATE OF CONFORMITY). These documents are delivered with your vehicle.

Dimensions and weights



Model	① Opening height
All models	1795 mm - 1796 mm

Missing values were not available at the time of going to print.

Mercedes-AMG SLC 43	
Vehicle length	4143 mm
Vehicle length when opening/closing the roof	
Vehicle width including exterior mirrors	2006 mm

Mercedes-AMG SLC 43	
Vehicle width excluding exterior mirrors	1810 mm
Vehicle height	1303 mm
Vehicle height when opening/closing the roof	1566 mm
Wheelbase	2431 mm

All other models	
Vehicle length	4133 mm
Vehicle length when opening/closing the roof	4323 mm
Vehicle width including exterior mirrors	2006 mm
Vehicle width excluding exterior mirrors	1810 mm
Wheelbase	2430 mm

Model	Vehicle width excluding exterior mirrors
SLC 300	1817 mm

SLC 300	
Vehicle height	1303 mm
Vehicle height when opening/closing the roof	1561 mm

All other models	
Vehicle height	1301 mm
Vehicle height when opening/closing the roof	1560 mm

Publication details

Internet

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

http://www.mercedes-benz.com

http://www.daimler.com

Editorial office

You are welcome to forward any queries or suggestions you may have regarding this Owner's Manual to the technical documentation team at the following address:

Daimler AG, HPC: CAC, Customer Service, 70546 Stuttgart, Germany

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As at 28.03.2017

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