

Disclaimer

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

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

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

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Mercedes-Benz

CLS

Owner's Manual

Symbols

* Optional equipment

 Warning

 Environmental note

 Possible vehicle damage

 Tip

► Instruction

▷▷ Continuation symbol

(▷ page) Page reference

Display Information in the multi-function display

Thank you for choosing Mercedes-Benz.

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

Items of optional equipment are marked with an asterisk *.

The equipment in your vehicle may vary, depending on the model, the ordered items, the country specifications and availability.

The illustrations in this Owner's Manual show a left-hand-drive vehicle. The arrangement of the switches, levers, stowage compartments, etc. will differ accordingly in a right-hand-drive vehicle.

Mercedes-Benz is constantly updating its vehicles to the state of the art and therefore reserves the right to introduce changes in design, equipment and technical features at any time. You cannot, therefore, base any claims on the data, illustrations or descriptions in this Owner's Manual.

Please consult a Mercedes-Benz Service Centre if you have any questions.

The Owner's Manual, Brief Instructions, service booklet and supplements related to vehicle equipment belong with the vehicle. You should always keep them in the vehicle

and pass them on to the new owner if you sell the vehicle.

The technical documentation team at Daimler AG wishes you safe and pleasant motor-ing.

i You can get to know the important fea-tures of your vehicle in German and in English in the interactive Owner's Manual on the Internet at:

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

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Protection of the environment

Protection of the environment

Environmental note

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

The objectives are for the natural resources which form the basis of our existence on this planet to be used sparingly and in a manner which takes the requirements of both nature and humanity into account. You too can help to protect the environment by operating your vehicle in an environmentally-responsible manner.

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

- Operating conditions of your vehicle
- Your personal driving style

You can influence both factors.

You should bear the following in mind:

Operating conditions

- Avoid short trips as these increase fuel consumption.
- Make sure that the tyre pressures are always correct.
- Do not carry any unnecessary weight.

- Keep an eye on the vehicle's fuel consumption.
- Remove roof racks once you no longer need them.
- A regularly serviced vehicle will contribute to environmental protection. You should therefore adhere to the service intervals.
- Always have maintenance work carried out at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Personal driving style

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

Returning used vehicles

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

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

Operating safety

Operating safety

Safety notes

Risk of accident and injury

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

Risk of accident and injury

Some safety systems only function when the engine is running. You should therefore never switch off the engine when driving. Otherwise the safety systems of your vehicle may no longer protect you and other persons as intended. In addition, there is the danger that you may lose control of your vehicle and thus cause an accident.

Risk of accident and injury

Work carried out incorrectly, or alterations made to the vehicle, e.g. rerouting of cables under coverings, could cause the safety systems of your vehicle to stop working

properly. The safety systems would thus no longer protect you and other persons as intended. In addition, there is the danger that you may lose control of your vehicle and thus cause an accident.

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

Risk of accident

A heavy impact to the underbody, tyres or wheels, for example when bottoming out on rough terrain or driving over an obstacle at high speed, could damage your vehicle. As a result, you could cause an accident. This also applies to vehicles which are equipped with underbody protection.

For this reason, drive slowly over obstacles, avoid bottoming out the vehicle in rough terrain and, if necessary, have your vehicle checked at a qualified specialist workshop.

Risk of accident

If work on electronic equipment and its software is carried out incorrectly, this equipment could stop working. The electronic systems are networked via interfaces. Tampering with these electronic sys-

tems could cause malfunctions in systems which have not been modified. Malfunctions such as these can seriously jeopardise the vehicle's operating safety and therefore your own safety.

You should thus have all work and modifications to electronic components carried out at a qualified specialist workshop.

Vehicle registration

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

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

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

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

Correct use

Observe the following information when using your vehicle:

- The safety notes in this manual
- The “Technical data” section in this manual
- National road traffic regulations
- National road traffic licensing regulations

Risk of injury

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

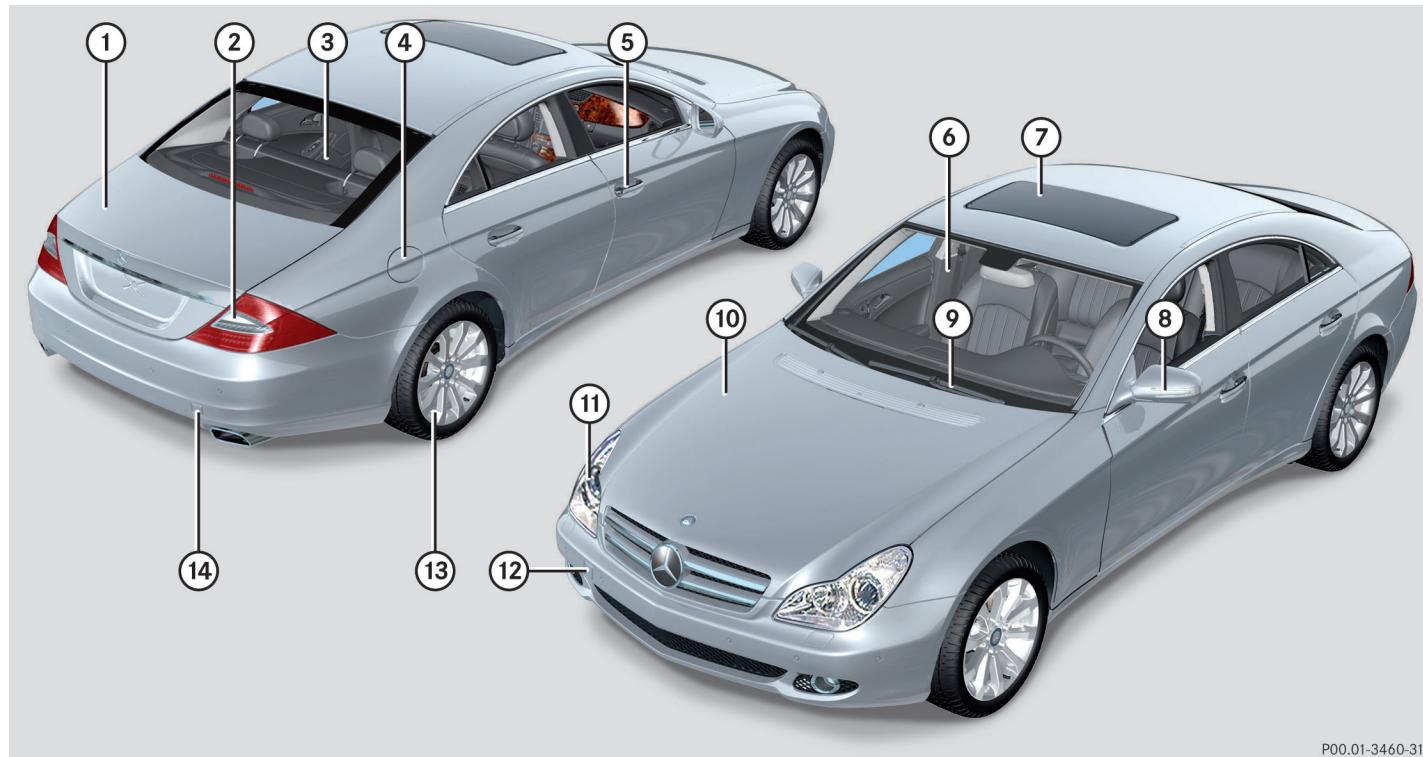
If you remove the warning stickers, you or others could be injured by failing to recognise certain dangers.

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Exterior view

Exterior view



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①	Boot	
	Opening and closing	70
	Spare wheel	217
	Vehicle tool kit	217
	Vehicle battery	288
②	Rear lights	271
③	Rear window heating	164
④	Fuel filler flap	190
	Fuel requirements	191
⑤	Opening and closing the doors	66
⑥	Demisting the windscreen	163
	Cleaning the windows	212
⑦	Sliding/tilting sunroof*	169
⑧	Exterior mirrors	84
	Parking aid*	85

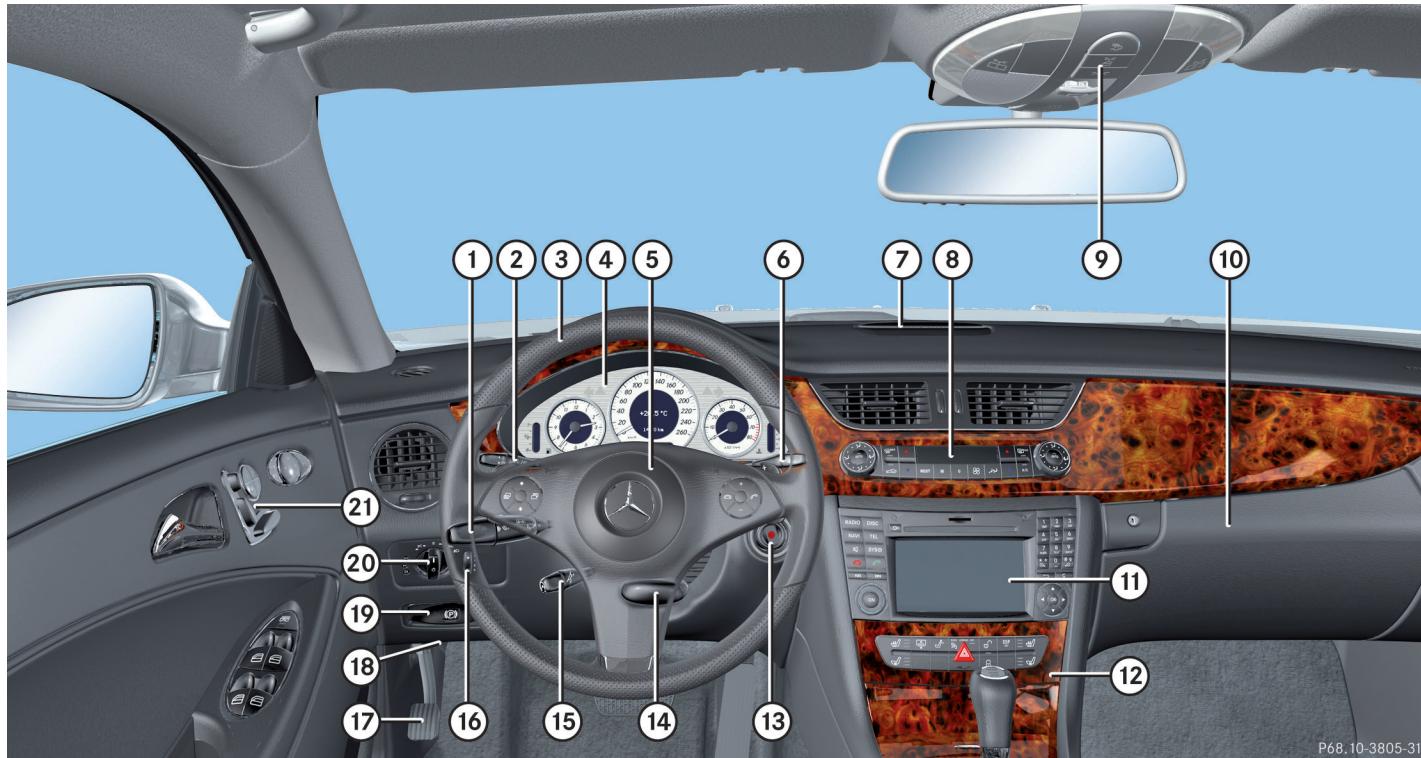
* optional

	Function	Page
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	Cleaning the wiper blades	211
	Replacing the wiper blades	275
⑩	Opening the bonnet	193
	Engine oil	195
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⑪	Front lights	271
⑫	Fitting the front towing eye	293
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	Checking the tyre pressure	200
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⑭	Fitting the rear towing eye	293

Cockpit

Cockpit

Left-hand-drive vehicles



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①	Combination switch with: <ul style="list-style-type: none">• Main-beam headlamps• Turn signals• Windscreen wipers	94 94 97
②	Cruise control lever for: <ul style="list-style-type: none">• Cruise control• Distronic*• Speedtronic	132 135 142
③	Multi-function steering wheel	30
④	Instrument cluster	26
⑤	Horn	
⑥	Linguatronic lever* – see separate operating instructions	
⑦	Parktronic* warning display	149

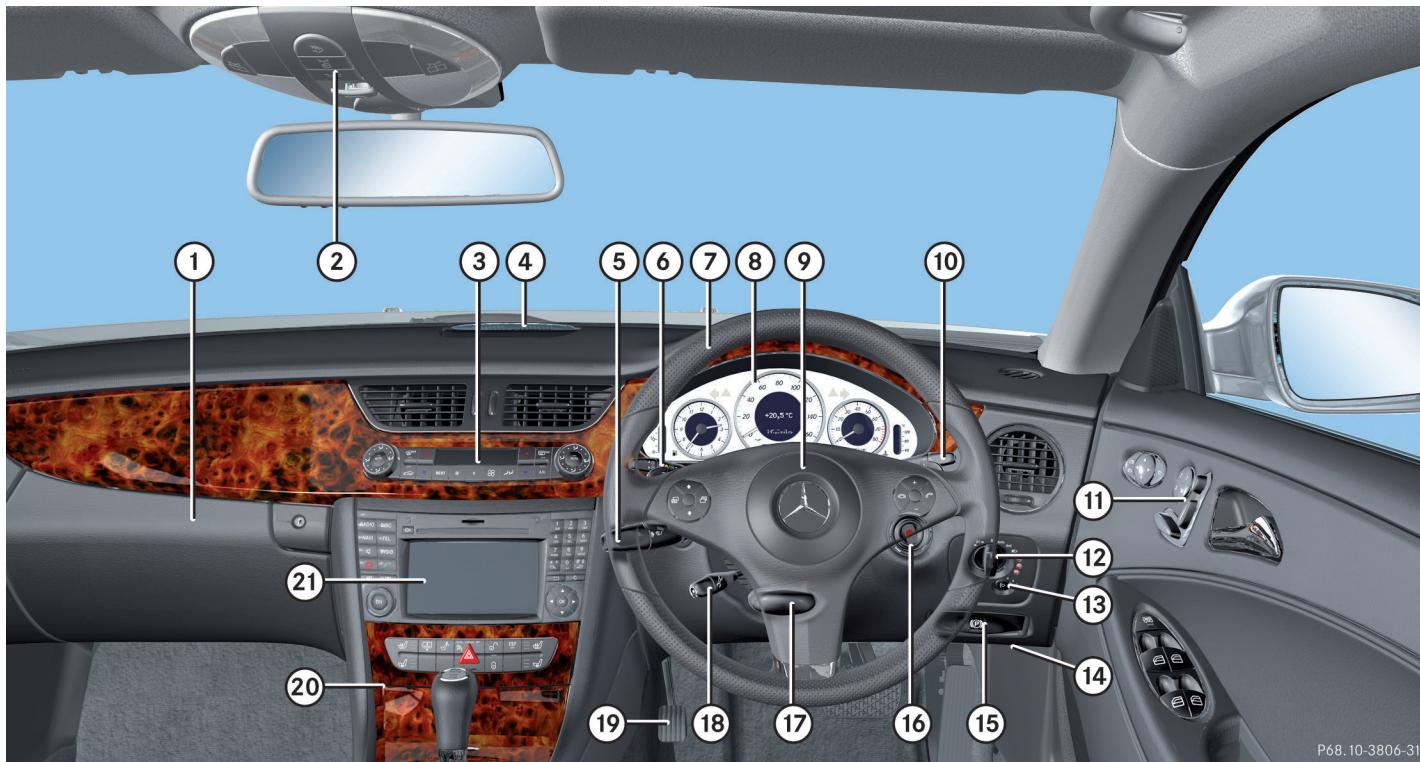
	Function	Page
⑧	Controls Thermatic or 4-zone Thermotronic*	153
	Switches the rear window heating on/off	164
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⑩	Glove compartment	177
⑪	Controls COMAND APS* and the audio system, see the respective operating instructions	
⑫	Centre console	32
⑬	Ignition lock	74
⑭	Adjusts the steering wheel manually	82
⑮	Adjusts the steering wheel electrically*	81
	Switches the steering wheel heating* on/off	82

	Function	Page
⑯	Adjusts the headlamp range	95
⑰	Parking brake	104
⑱	Opens the bonnet	193
⑲	Releases the parking brake	104
⑳	Light switch	91
㉑	Door control panel	37

* optional

Cockpit

Right-hand-drive vehicles



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	Function	Page
①	Glove compartment	177
②	Overhead control panel	36
③	Controls Thermatic or 4-zone Thermotronic*	153
	Switches the rear window heating on/off	164
④	Parktronic* warning display	149
⑤	Combination switch with:	
	• Main-beam headlamps	94
	• Turn signals	94
	• Windscreen wipers	97
⑥	Cruise control lever for:	
	• Cruise control	132
	• Distronic*	135
	• Speedtronic	142

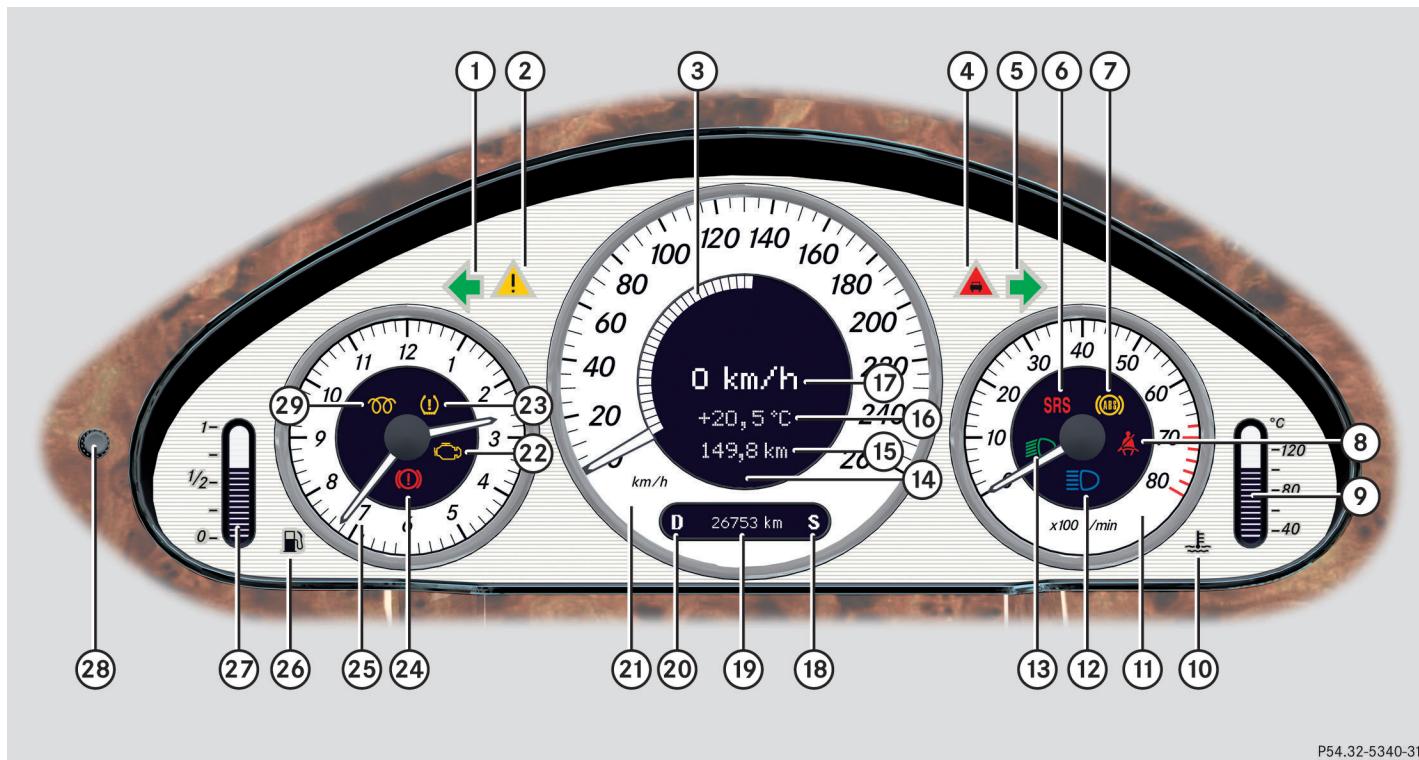
	Function	Page
⑦	Multi-function steering wheel	30
⑧	Instrument cluster	26
⑨	Horn	
⑩	Linguatronic lever* – see separate operating instructions	
⑪	Door control panel	37
⑫	Light switch	91
⑬	Adjusts the headlamp range	95
⑭	Opens the bonnet	193
⑮	Releases the parking brake	104
⑯	Ignition lock	74
⑰	Adjusts the steering wheel manually	82

	Function	Page
⑯	Adjusts the steering wheel electrically*	81
	Switches the steering wheel heating* on/off	82
⑯	Parking brake	104
⑳	Centre console	32
㉑	Controls COMAND APS* and the audio system, see the respective operating instructions	

Instrument cluster

Instrument cluster

Kilometres



P54.32-5340-31

Instrument cluster

	Function	Page
①	Turn signal indicator lamp, left	94
②	ESP® warning lamp	244
③	Segments	
④	Distance warning lamp ¹	245
⑤	Turn signal indicator lamp, right	94
⑥	SRS warning lamp	248
⑦	ABS warning lamp	244
⑧	Seat belt warning lamp	249
⑨	Coolant temperature gauge	110
⑩	Coolant warning lamp	246
⑪	Rev counter	111
⑫	Main-beam indicator lamp	94

	Function	Page
⑬	Dipped-beam indicator lamp	92
⑭	Multi-function display	112
⑮	Trip meter	110
⑯	Depending on the setting in the on-board computer: • Outside temperature ² • Digital speedometer	124
⑰	Standard display	115
⑱	Gearshift program display	104
⑲	Total distance recorder	
⑳	Selector lever indicator	105
㉑	Speedometer	
㉒	Engine diagnostic warning lamp	247

	Function	Page
㉓	Tyre pressure warning lamp*	248
㉔	Brake system warning lamp	245
㉕	Clock	125
㉖	Reserve fuel warning lamp	250
㉗	Fuel gauge	
㉘	Reset button	110
㉙	Diesel engine: preglow indicator lamp	102

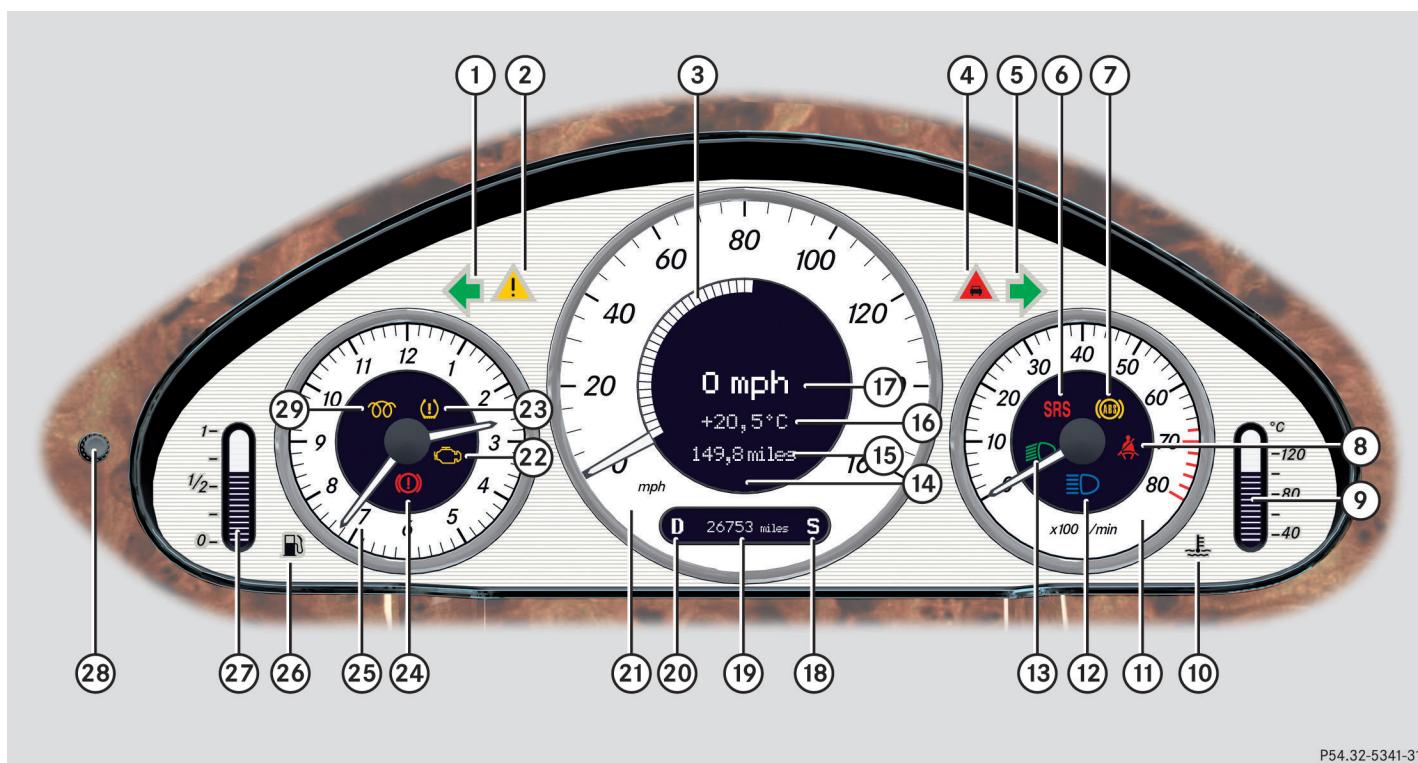
¹ On vehicles without Distronic*, the symbol lights up briefly but has no function.

² Vehicles for the United Kingdom: the speed in km/h is always shown instead of the outside temperature.

* optional

Instrument cluster

Miles



P54.32-5341-31

Instrument cluster

	Function	Page
①	Turn signal indicator lamp, left	94
②	ESP® warning lamp	244
③	Segments	
④	Distance warning lamp* ³	245
⑤	Turn signal indicator lamp, right	94
⑥	SRS warning lamp	248
⑦	ABS warning lamp	244
⑧	Seat belt warning lamp	249
⑨	Coolant temperature gauge	110
⑩	Coolant warning lamp	246
⑪	Rev counter	111
⑫	Main-beam indicator lamp	94

	Function	Page
⑬	Dipped-beam indicator lamp	92
⑭	Multi-function display	112
⑮	Trip meter	110
⑯	Depending on the setting in the on-board computer: • Outside temperature ⁴ • Digital speedometer	124
⑰	Standard display	115
⑱	Gearshift program display	104
⑲	Total distance recorder	
⑳	Selector lever indicator	105
㉑	Speedometer	
㉒	Engine diagnostic warning lamp	247

	Function	Page
㉓	Tyre pressure warning lamp*	248
㉔	Brake system warning lamp	245
㉕	Clock	125
㉖	Reserve fuel warning lamp	250
㉗	Fuel gauge	
㉘	Reset button	110
㉙	Diesel engine: preglow indicator lamp	102

³ On vehicles without Distronic*, the symbol lights up briefly but has no function.

⁴ Vehicles for the United Kingdom: the speed in km/h is always shown instead of the outside temperature.

Multi-function steering wheel

Multi-function steering wheel



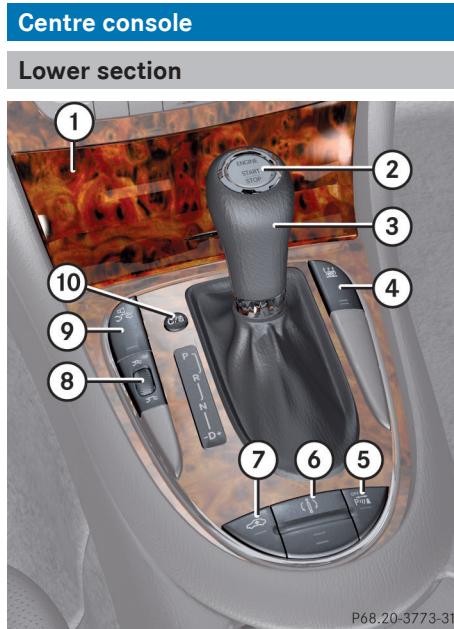
	Function	Page
①	Multi-function display	112
②	Accepts or rejects/ ends a call* <ul style="list-style-type: none"> • Selects submenus in the Settings menu • Adjusts the values • Adjusts the volume 	
③	Selecting menus: scrolls back and forth	

	Function	Page
	Press briefly to scroll back and forth in a menu. In the Audio/TV*/DVD* menu: selects a stored station, an audio track or a video scene*. In the Telephone* menu: switches to the phone book and selects a name or phone number.	
	Press and hold in the Audio/TV*/DVD* menu: selects the next/previous station or selects an audio track or a video scene* using rapid scrolling. Press and hold in the Telephone* menu: starts rapid scrolling	

Multi-function steering wheel

	Function	Page
	 through the telephone book.	

Centre console

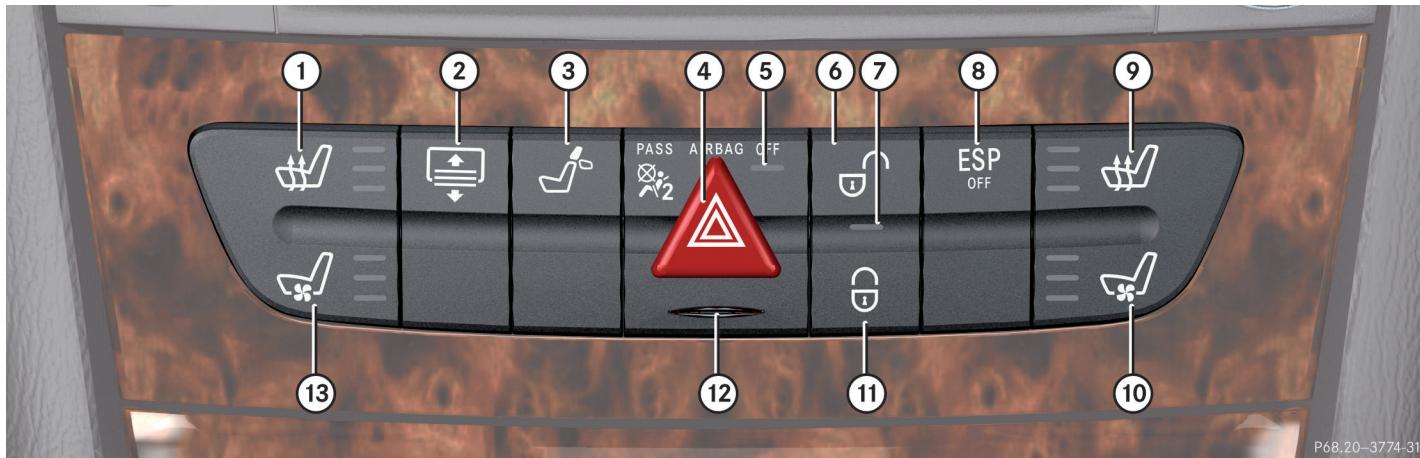


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Centre console	Function	Page
Lower section		
①	Opens/closes the stowage compartment	177
	Opens/closes the ashtray	181
②	KEYLESS GO* button	74
③	Selector lever	104
④	Switches the auxiliary heating*/ventilation* on/off	166
⑤	Deactivates Parktronic*	150
⑥	Sets AIRMATIC DC*	147
⑦	Sets the vehicle level*	146
⑧	Distronic*: sets the specified distance	138
⑨	Distronic*: switches the distance warning function on/off	138
⑩	Selects the gearshift program	106

Centre console

Upper section



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	Function	Page
①	Switches the seat heating* on the left-hand side on/off	80
②	Rolls the rear window blind* up/down	180
③	Folds back the rear seat head restraints	79
④	Switches the hazard warning lamps on/off	94
⑤	 PASSENGER AIRBAG OFF warning lamp ⁵	51
⑥	Unlocks the vehicle	70
⑦	ATA indicator lamp*	61
⑧	Deactivates/activates ESP®	59
⑨	Switches the seat heating* on the right-hand side on/off	80

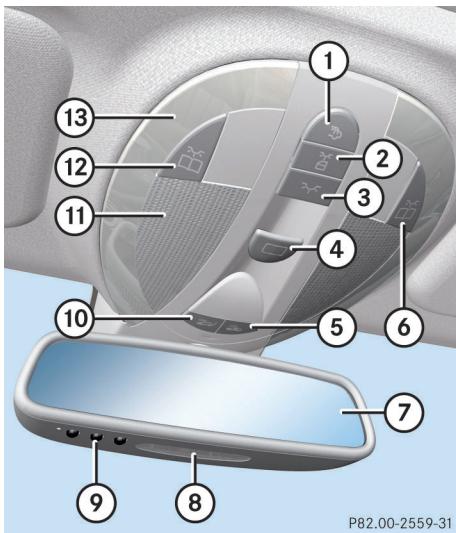
	Function	Page
⑩	Switches the seat ventilation* on the right-hand side on/off	80
⑪	Locks the vehicle	70
⑫	Opening button CD changer* - see the separate operating instructions	
⑬	Switches the seat ventilation* on the left-hand side on/off	80

⁵ The warning lamp lights up briefly when the key is turned to position 2 in the ignition lock, even on vehicles which do not have automatic child seat recognition* on the front-passenger seat. In that case it has no function and does not indicate that the front-passenger seat is equipped with automatic child seat recognition*.

* optional

Overhead control panel

Overhead control panel



	Function	Page
①	Switches the rear interior lighting on/off	96
②	Switches the automatic interior lighting on/off	96
③	Switches the front interior lighting on/off	96
④	Opens/closes the sliding/tilting sunroof*	169
⑤	Primes/deactivates the interior motion sensor*	62
⑥	Switches the right-hand reading lamp on/off	96
⑦	Rear-view mirror	83
⑧	Reading lamp	96
⑨	Transmitter buttons for garage door opener*	186
⑩	Primes/deactivates tow-away protection*	62
⑪	Interior light	96
⑫	Switches the left-hand reading lamp on/off	96
⑬	Ambient light	96

* optional

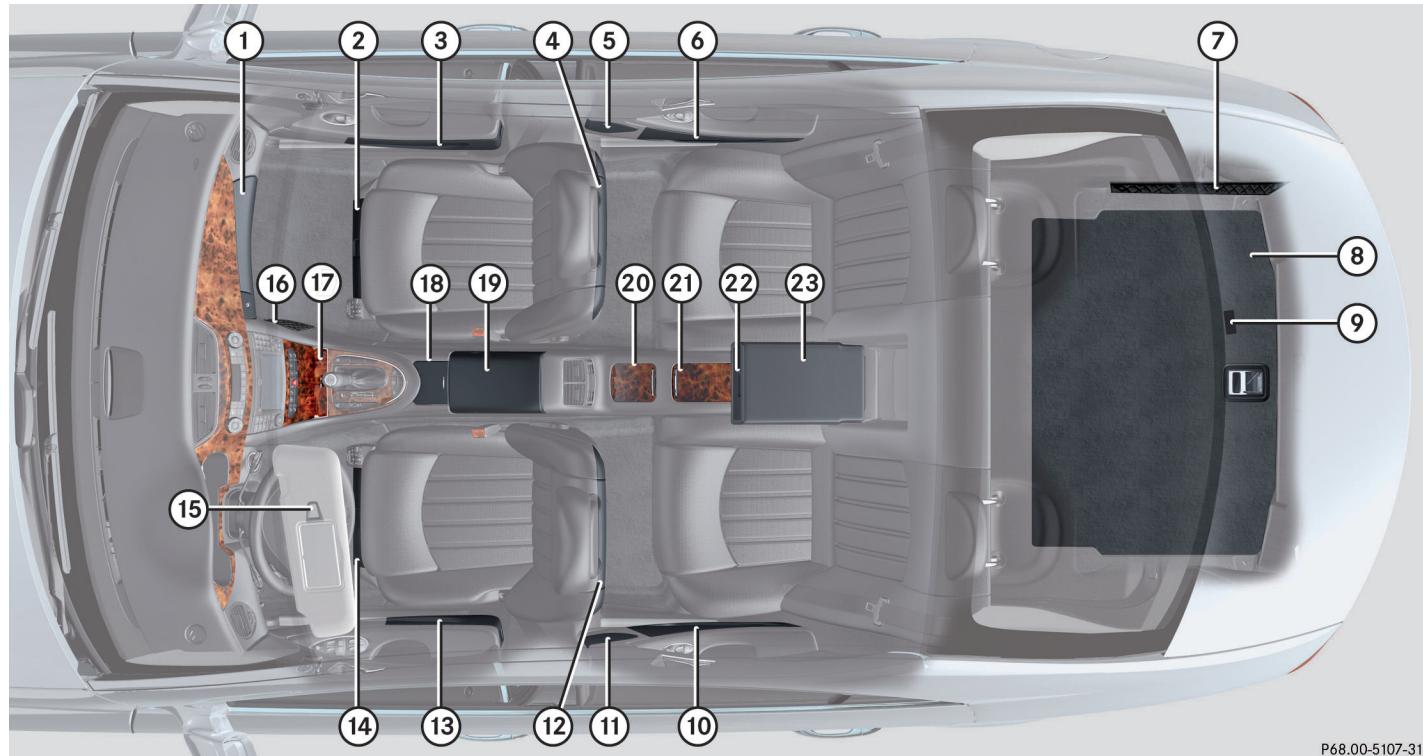
Door control panel

	Function	Page
①	Opens the door	69
②	Adjusts the seat electrically*	75
③	Stores settings for the seat, exterior mirrors and steering wheel*	86
④	Adjusts the exterior mirrors	84
⑤	Opens/closes the side windows	98
⑥	Unlocks the boot lid Remote boot lid closing feature*: automatically opens or closes the boot lid	71 73

* optional

Stowage compartments

Stowage compartments



P68.00-5107-31

Stowage compartments

	Function	Page
①	Glove compartment	177
②	Front-passenger seat stowage compartment with first-aid kit	216
③	Door stowage pocket	
④	Ruffled pocket	
⑤	Ashtray*	181
⑥	Door stowage pocket	
⑦	Side stowage space in the boot	
⑧	Stowage well under the boot floor	217
⑨	Hooks at the top of the boot	176
⑩	Door stowage pocket	
⑪	Ashtray*	181
⑫	Ruffled pocket	
⑬	Door stowage pocket	

	Function	Page
⑭	Driver's seat stowage compartment with fire extinguisher*	179
⑮	Retaining clip on the sun visor	180
⑯	Front-passenger footwell luggage net	176
⑰	Stowage compartment in the lower section of the centre console	177
	Ashtray*	181
	Cigarette lighter*	181
⑱	Stowage compartment in front of the armrest	178
	Cup holder* in the centre console	172
⑲	Stowage compartment/telephone compartment under the armrest	178

	Function	Page
⑳	Front stowage compartment in the centre console in the rear	178
	Cup holder* in the rear centre console	173
㉑	Rear stowage compartment in the centre console in the rear	179
㉒	Cup holder in the rear seat armrest	172
㉓	Stowage compartment in the rear seat armrest	179

* optional

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Occupant safety

Occupant safety

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

To ensure that the restraint systems can deliver their full potential protection, you should ensure that:

- the seat and head restraint are adjusted properly (▷ page 75)
- the seat belt has been fastened properly (▷ page 88)
- the airbags can inflate properly if they are deployed (▷ page 45)
- the steering wheel is adjusted properly (▷ page 81)
- the restraint systems have not been modified

i An airbag increases the protection of vehicle occupants wearing a seat belt. However, airbags are only an additional restraint system which complements, but

does not replace, the seat belt. All vehicle occupants must wear their seat belt correctly at all times, even if the vehicle is equipped with airbags. This is because - on the one hand - airbags are not deployed in all types of accident, as in some situations airbag deployment would not increase the protection afforded to vehicle occupants, provided they are wearing their seat belt correctly. On the other hand, airbag deployment only provides increased protection if the seat belt is worn correctly because:

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

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

Risk of injury

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

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

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

Risk of accident and injury

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

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

Occupant safety

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

SRS (Supplemental Restraint System)

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

The SRS consists of:

- **SRS** warning lamp
- belt tensioners
- belt force limiters
- Airbags

SRS warning lamp

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

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

Risk of injury

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

A malfunction has occurred if the **SRS** warning lamp:

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

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

Triggering of belt tensioners, belt force limiters and airbags

In the event of a collision, the sensor in the airbag control unit evaluates important physical data such as duration, direction and force of the vehicle deceleration or acceleration. Based on the evaluation of this data and

depending on the vehicle's rate of longitudinal deceleration in a collision, in the first stage the airbag control unit pre-emptively triggers the belt tensioners.

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

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

Vehicles fitted with adaptive, dual-stage front airbags: when the first deployment threshold is reached, the front airbag is filled with enough gas to reduce the risk of injuries. The front airbag is only fully inflated if a second threshold is reached within a few milliseconds due to the control unit having detected further deceleration.

Criteria for triggering belt tensioners and airbags

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

The belt tensioner and airbag triggering thresholds are variable and are adapted to the rate of deceleration of the vehicle. This proc-

Occupant safety

ess is pre-emptive in nature as the airbag must be deployed during – and not at the end of – the collision.

i Airbags are not deployed in all types of accidents. They are controlled by complex sensor technology and evaluation logic. This process is pre-emptive in nature as airbag deployment must take place during the impact and must be adapted to provide calculated, additional protection for the vehicle occupants. Not all airbags are deployed in an accident.

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

The rate of vehicle deceleration or acceleration and the direction of the force are basically 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, e.g. the other vehicle

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

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

Belt tensioners, belt force limiters

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

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

tensioner could be activated in an emergency.

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

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

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

Belt tensioners do not pull occupants back towards the backrest.

The front belt force limiters are synchronised with the front airbags, which spread the forces exerted by the belt force limiters on the occupant over a greater area.

When the ignition is switched on, the belt tensioner is triggered:

- only if the restraint systems are operational (the **SRS** warning lamp lights up after the ignition is switched on and goes out once the engine is running)(> page 43)
- for each three-point seat belt in the front of the vehicle when the belt tongue is engaged in the buckle
- In the event of a head-on or rear-end collision if the vehicle decelerates or acceler-

ates rapidly in a longitudinal direction during the initial stages of the collision

- In certain situations if the vehicle overturns, if the system determines that it can provide additional protection

When the belt tensioners are triggered, you will hear a bang, which will not cause any harm to your hearing, and a small amount of powder may also be released. The **SRS** warning lamp lights up.

Risk of injury

If the seat belt tensioners have been triggered, they provide no additional protection in the event of another accident.

Therefore, have belt tensioners which have been triggered replaced at a qualified specialist workshop.

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

Airbags

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

When the airbags are deployed, you will hear a bang, which will not cause any harm to your

hearing, and a small amount of powder may also be released. The **SRS** warning lamp lights up.

The SRS/AIRBAG symbol indicates the location of the airbags.

Risk of injury

Airbags provide additional protection; they are not, however, a substitute for the seat belts.

Observe the following notes to reduce the risk of serious or even fatal injury if an airbag is deployed:

- Vehicle occupants – in particular pregnant woman – must wear their seat belt correctly at all times and lean back against their backrest, which should be positioned as close to the vertical as possible. The head restraint must support the back of the seat occupant's head at about eye level.
- Always secure children less than 1.50 m tall or under 12 years of age in suitable child restraint systems.
- All vehicle occupants must select a seat position that is as far away from the airbag as possible. The driver's seat position must allow the vehicle to be driven safely. The driver's chest should be as far away from the middle of the driver's front airbag cover as possible.
- Move the front-passenger seat as far back as possible, in particular, if a child is secured in a child restraint system on the seat.
- Vehicle occupants – in particular, children – must not lean their head into the area of the window in which the sidebag/windowbag is deployed.
- Rearward-facing child restraint systems must not be fitted to the front-passenger seat unless the front-passenger front airbag has been disabled. On the front-passenger seat, the front-passenger front airbag is only deactivated if a child restraint system with automatic child seat recognition is fitted to the front-passenger seat*. The  PASSENGER AIRBAG OFF warning lamp must be lit constantly.
- If either the rearward-facing child restraint system or the front-passenger seat* of your vehicle does not have automatic child seat recognition, children must be secured in a child restraint sys-

* optional

Occupant safety

tem on a suitable seat in the rear. If you secure a forward-facing child restraint system to the front-passenger seat, you must move the front-passenger seat as far back as possible.

- Make sure there are no heavy or sharp-edged objects in pockets of clothing.
- Do not lean forwards, e.g. over the cover of the driver's front airbag, particularly when the vehicle is in motion.
- Do not put your feet on the dashboard.
- Only hold the steering wheel by the rim. This allows the airbag to inflate fully. You could be injured if the airbag is deployed and you are holding the inside of the steering wheel.
- Do not lean on the doors from inside the vehicle.
- Make sure that there are no people, animals or objects between the vehicle occupants and the area of deployment of the airbag.
- Do not place any objects between the seat backrest and the door.

- Do not hang any hard objects, for example coat hangers, on the grab handles or coat hooks.
- Do not attach accessories, e.g. cup holders, to the doors.

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

Risk of injury

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

- Padded steering wheel boss
- Front-passenger front airbag cover
- Outer side of front seats
- Rear door trims

Risk of injury

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

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

Risk of injury

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

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

Front airbags

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

Occupant safety

The driver's front airbag and front-passenger front airbag are deployed:

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



① Driver's front airbag

② Front-passenger front airbag

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

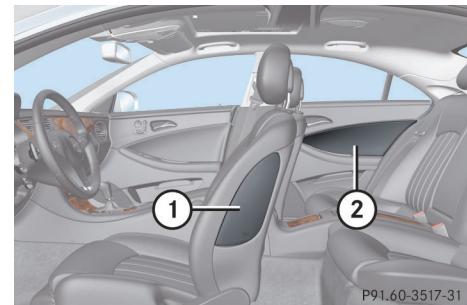
In vehicles with automatic child seat recognition in the front-passenger seat*, front-passenger front airbag ② is only deployed if the PASSENGER AIRBAG OFF warning lamp in the centre console is not lit (▷ page 51). This means that a child restraint system with automatic child seat recognition* has not been fitted to the front-passenger seat or has been fitted incorrectly.

Sidebags

Risk of injury

If you wish to use seat covers, Mercedes-Benz recommends that, for safety reasons, you only use seat covers that have been approved for Mercedes-Benz vehicles. The seat covers must be equipped with a special tear seam for sidebags. Otherwise, a sidebag may not deploy correctly and could fail to provide the intended protection in the event of an accident. Appropriate seat covers can be obtained from a Mercedes-Benz Service Centre.

The sidebags are intended to offer additional protection for the thorax when deployed. However, they do not protect the head, neck and arms.



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① Front sidebag

② Rear sidebag*

The sidebag inflates next to the backrest side cushions.

Sidebags ① and ② are deployed:

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

* optional

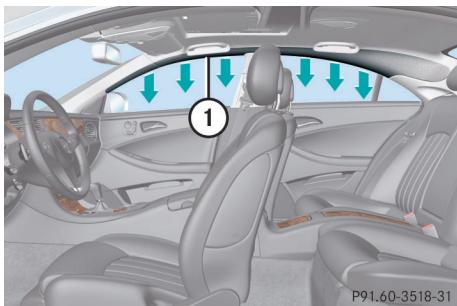
Occupant safety

- independently of the belt tensioners
- if the vehicle overturns, but only if the system detects high vehicle deceleration in a lateral direction and determines that sidebag deployment can offer additional protection to that provided by the seat belt

Windowbags

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

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



① Windowbag

Windowbags ① are deployed:

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

PRE-SAFE® system

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

PRE-SAFE® intervenes in the event of:

- emergency braking situations, e.g. if BAS Brake Assist intervenes
- critical situations involving driving dynamics, e.g. if the vehicle oversteers or understeers significantly due to physical limits being exceeded

If you are driving faster than approximately 30 km/h, PRE-SAFE® takes the following measures in the aforementioned situations:

- It tensions the front seat belts.
- Vehicles with memory functions*: it adjusts the front-passenger seat if this is in an unfavourable position.
- If the vehicle skids, it closes the sliding/tilting sunroof* and side windows so that only a small gap remains.

If the hazardous situation passes without resulting in an accident, PRE-SAFE® releases the belt pretensioning. You can then reverse all settings made by PRE-SAFE® again.

If the seat belts are not released:

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

Risk of injury

Make sure when adjusting the seat that nobody can become trapped.

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

* optional

Occupant safety

NECK-PRO head restraint

NECK-PRO head restraints are designed to increase protection to the driver's and front-passenger's head and neck. To this end, the head restraints on the driver's and front-passenger seats are moved forwards and upwards in the event of a rear-end collision in the direction of travel. This provides better head support.

Risk of injury

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

If the NECK-PRO head restraints are triggered in an accident, you must reset the head restraints on the driver's and front-passenger seats (▷ page 269). Head restraints that have been triggered are tilted forwards.

Children in the vehicle

If a child is riding in your vehicle, secure the child using a child restraint system appropriate to the size and age of the child and approved for Mercedes-Benz vehicles. Preferably, you should fit the restraint system on a suitable rear seat. Preferably, you should fit it to a suitable rear seat. Make sure that the child is strapped in throughout the trip.

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

 It is advisable to use Mercedes-Benz care products to clean child restraint systems. You can obtain information about this from any Mercedes-Benz Service Centre.

Risk of injury

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

Do not expose the child restraint system to direct sunlight. The metallic parts of the

child restraint system could heat up and the child could be burned by them.

If the children open the door other persons could be injured. They could get out and injure themselves or be injured by a passing vehicle.

You should also observe the information on HOLD; see the index.

Risk of injury

An unsecured or incorrectly positioned load increases the risk of injury to the child in the event of:

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

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

Child restraint systems

Mercedes-Benz recommends that you only use the child restraint systems listed on (▷ page 54).

Occupant safety

⚠ Risk of injury

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

- Children less than 1.50 m tall and under twelve years of age must always be secured in special child restraint systems on a suitable vehicle seat. This is necessary because the seat belts are not designed for children of this size.
- Do not secure children under twelve years of age on the front-passenger seat. Exception: the child is secured in a vehicle with automatic child seat recognition on the front-passenger seat* and is secured in a child restraint system with automatic child seat recognition.
- If you fit a child restraint system to the front-passenger seat, you must move the front-passenger seat as far back as possible.
- Never allow children to travel sitting on the lap of another occupant. Due to the forces occurring in the event of an accident, heavy braking or during a sudden change in direction, it would not be possible to restrain the child. The child would

be thrown against parts of the vehicle interior and be seriously or even fatally injured.

⚠ Risk of injury

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

Child restraint systems should preferably be fitted to the rear seats. The child is generally better protected there.

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

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

For safety reasons, you should only use child restraint systems which have been

approved for use in Mercedes-Benz vehicles.

Child seat on the front-passenger seat



Warning on the front-passenger sun visor



Warning symbol for a rearward-facing child restraint system

Risk of injury

If the front-passenger front airbag is not disabled:

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

The front-passenger front airbag is not disabled:

- on vehicles without automatic child seat recognition in the front-passenger seat*
- on vehicles with automatic child seat recognition on the front-passenger seat* if

there is no child restraint system with automatic child seat recognition fitted to the front-passenger seat.

- on vehicles with automatic child seat recognition on the front-passenger seat*, if the  PASSENGER AIRBAG OFF warning lamp is not lit.

To draw attention to this danger, there is an appropriate warning sticker on the dashboard as well as on both sides of the sun visor on the front-passenger side.

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

Automatic child seat recognition on the front-passenger seat*

If your vehicle does not have automatic child seat recognition on the front-passenger seat, this is indicated by a special sticker.

The sticker is affixed to the side of the dashboard on the front-passenger side. It is visible when you open the front-passenger door.

The warning lamp⁶ is located on the centre console.



①  PASSENGER AIRBAG OFF warning lamp

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

Risk of injury

If the  PASSENGER AIRBAG OFF warning lamp does not light up when the child restraint system is fitted, the front-passenger front airbag has not been disabled. If the front-passenger front airbag is

⁶ Vehicles without automatic child seat recognition in the front-passenger seat: the warning lamp lights up briefly when you turn the key to position 2 in the ignition lock. However, it has no function and does not indicate that there is automatic child seat recognition on the front-passenger seat.

* optional

Occupant safety

inflated, the child could be seriously or even fatally injured.

Proceed as follows:

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

or

- Only use a forward-facing child seat on the front-passenger seat and move the front-passenger seat to its rearmost position.
- Have the automatic child seat recognition checked at a qualified specialist workshop.

To ensure that the automatic child seat recognition on the front-passenger seat functions correctly, never place objects (such as a cushion) under the child restraint system. The entire base of the child restraint system must always be resting on the seat cushion. An incorrectly fitted child restraint system cannot perform its intended protective function in the event of an accident, and could even lead to injuries.

- i** The windowbag, the sidebag and the belt tensioner on the front-passenger side are still active even if the front-passenger front airbag is disabled.

Risk of injury

Do not place items of electronic equipment on the front-passenger seat, e.g.:

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

Signals from electronic equipment can cause interference in the automatic child seat recognition sensor system. This can lead to a system malfunction. This may cause the  PASSENGER AIRBAG OFF warning lamp to light up without there being a child seat with automatic child seat recognition fitted. This means the front-passenger airbag is not deployed during an accident. It is also possible that the

 PASSENGER AIRBAG OFF warning lamp will not light up if you turn the key in the ignition lock to position 2.

Suitable positioning of the child restraint system

Weight categories and ages	Child restraint system on the front-passenger seat	Child restraint system on the left-hand and right-hand rear seats
Group 0: up to 10 kg; Up to approximately 9 months	Vehicles with automatic child seat recognition* on the front-passenger seat: as recommended ⁷	Universal or as recommended
Group 0+: up to 13 kg; Up to approximately 18 months		
Group I: 9 to 18 kg; Between approximately 8 months and 4 years	As recommended	Universal or as recommended
Category II/III: 15 to 36 kg Between approximately 3½ and 12 years		

⁷ Only use child restraint systems with automatic child seat recognition

* optional

Occupant safety

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



Example of an approval label on the child restraint system

Recommended child restraint systems

Weight categories and ages	Manufacturer	Type	Approval number	Daimler order number	Automatic child seat recognition
Group 0: up to 10 kg; Up to approximately 9 months	Britax-Römer	BABY SAFE PLUS	E1 03 301146	A 000 970 10 00	Yes
Group 0+: up to 13 kg; Up to approximately 18 months	Britax-Römer	BABY SAFE PLUS	E1 03 301146	A 000 970 10 00	Yes

Occupant safety

Weight categories and ages	Manufacturer	Type	Approval number	Daimler order number	Automatic child seat recognition
Group I: 9 to 18 kg; Between approximately 8 months and 4 years	Britax-Römer	DUO PLUS	E1 03 301133	A 000 970 11 00	Yes
				A 000 970 16 00	No ⁸
Group II/III: 15 to 36 kg; Between approximately 3½ and 12 years	Britax-Römer	KID	E1 03 301148	A 000 970 12 00	Yes
				A 000 970 17 00	No ⁸

ISOFIX* child seat securing system in the rear

ISOFIX is a standardised securing system for specially-designed child seats in the rear.

There are securing rings for two child restraint systems on the left-hand and right-hand rear seats between the seat cushions and the backrest.

⚠ Risk of injury

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

the ISOFIX child seat securing system. If the child weighs more than 22 kg, secure the child restraint system using a lap-shoulder belt.

⚠ Risk of injury

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

instructions and correct use of the child restraint system.

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

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

⚠ Risk of injury

Please note that child restraint systems cannot provide a protective function if they

⁸ For child restraint systems without automatic child seat recognition, move the front-passenger seat to the rearmost position.

* optional

Occupant safety

or their retaining systems are damaged or have been subjected to a load in an accident. This can result in serious or even fatal injury to the secured child in the event of an accident, heavy braking or a sudden change in direction.

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



① Securing rings

Child-proof locks

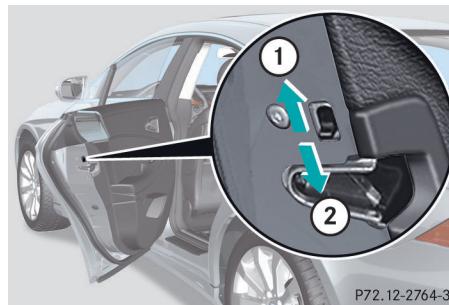
If children are travelling in the vehicle, you can activate the child-proof locks for the rear.

Child-proof locks for the rear doors

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

Risk of accident and injury

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



① To activate

② To deactivate

► **To activate:** press locking lever upwards

①.

► Make sure that the child-proof locks are working properly.

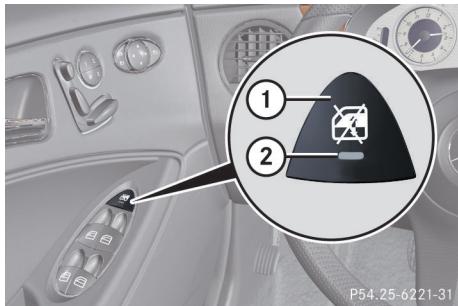
► **To deactivate:** press locking lever downwards ②.

Override feature for the rear windows

Risk of accident and injury

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

Driving safety systems



① Button

② Indicator lamp

► **To activate:** press button ①.

Indicator lamp ② lights up. The rear side windows can only be operated using the switches on the driver's door.

► **To deactivate:** press button ①.

Indicator lamp ② goes out. You can operate the rear side windows using the switches in the rear compartment.

Driving safety systems

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

- ABS (Anti-lock Braking System)
- BAS (Brake Assist System)
- Adaptive brake lamps
- ESP® (Electronic Stability Program)
- EBV (electronic brake-power distribution)
- ADAPTIVE BRAKE

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

Risk of accident

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

The driving safety systems described in this section cannot reduce this risk or override the laws of physics.

For this reason, always adapt your driving style to suit the prevailing road and weather

conditions. Maintain sufficient distance from other road users and objects on the road.

ABS (Anti-lock Braking System)

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

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

Risk of accident

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

Braking

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

Driving safety systems

If ABS intervenes:

- Continue to depress the brake pedal with force until the braking situation is over.

For full braking application:

- Depress the brake pedal with maximum force.

Risk of accident

If ABS is faulty, the wheels could lock when braking. This limits the steerability of the vehicle when braking and the braking distance may increase.

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

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

BAS (Brake Assist)

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

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

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

Risk of accident

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

Adaptive brake lamps

- Adaptive brake lamps are only available in certain countries.

If you brake sharply from a speed of more than 50 km/h or if braking is assisted by BAS, the brake lamps flash rapidly. In this way, traffic travelling behind you is warned in an even more noticeable manner.

If you brake from a speed of more than 70 km/h and bring the vehicle to a halt, the hazard warning lamps switch on automatically once the vehicle is stationary and the brake lamps light up constantly if you depress the brake pedal again. The hazard warning lamps switch off automatically if you travel faster than 10 km/h again.

Driving safety systems

ESP® (Electronic Stability Program)

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, if necessary, to keep the vehicle on the desired course within the scope of the laws of physics. ESP® assists the driver when pulling away on wet or slippery roads. ESP® can also stabilise the vehicle during braking.

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

Risk of accident

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

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

The vehicle could otherwise go into a skid.

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

- !** If the vehicle is to be towed with the front or rear axle raised, the ignition must be switched off (key in position **0** or **1** in the ignition lock). Application of the brakes by ESP® could otherwise destroy the brake system on the front or rear axle.
- i** Only use wheels with the recommended tyre sizes. Only then will ESP® function properly.

To deactivate/activate ESP®

ESP® is activated automatically when the engine is running.

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

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

Risk of accident

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

If you deactivate ESP®:

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

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

Driving safety systems



① To deactivate/activate ESP®

► **To deactivate:** press button ①.

The  warning lamp in the instrument cluster lights up.

Risk of accident

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

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

► **To activate:** press button ①.

The  warning lamp in the instrument cluster goes out.

EBV (electronic brake-power distribution)

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

Risk of accident

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

ADAPTIVE BRAKE

Due to its higher level of braking safety, ADAPTIVE BRAKE offers exceptional braking comfort. In addition to the braking function, ADAPTIVE BRAKE also features the convenience function HOLD (▷ page 144). For further information, see Driving tips (▷ page 206).

Anti-theft systems

Anti-theft systems

Immobiliser

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

Activating the immobiliser

- ▶ **With the key:** remove the key from the ignition lock.
- ▶ **With KEYLESS GO*:** press the KEYLESS GO button on the selector lever.
The engine switches off.

Deactivating the immobiliser

- ▶ **With the key:** turn the key to position 2 in the ignition lock.
- ▶ **With KEYLESS GO*:** press the KEYLESS GO button on the selector lever twice without depressing the brake.
- i** The immobiliser is always deactivated when you start the engine.

ATA* (anti-theft alarm system)

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

- a door
- a door using the emergency key element
- the boot lid
- the bonnet

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



① Indicator lamp

- ▶ **To prime:** lock the vehicle using the key.
On vehicles with KEYLESS GO*, the locking

button on the door handle /boot lid can also be used.

Indicator lamp ① flashes. The alarm system is primed after approximately 15 seconds.

- ▶ **To deactivate:** unlock the vehicle using the key. On vehicles with KEYLESS GO*, you can also unlock the vehicle by opening the door/boot lid.

Switching off the alarm

- ▶ **With the key:** insert the key into the ignition lock.
The alarm is switched off.
- or
- ▶ Press the or button on the key.
The alarm is switched off.
- ▶ **With KEYLESS GO*:** pull the door handle.
The key must be outside the vehicle.
The alarm is switched off.
- or
- ▶ Press the KEYLESS GO button on the selector lever. The key must be inside the vehicle.
The alarm is switched off.

* optional

Anti-theft systems

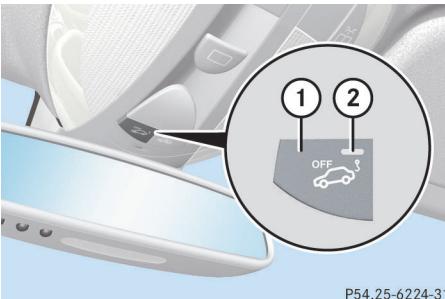
Tow-away protection*

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

Priming tow-away protection

- ▶ Lock the vehicle using the key. On vehicles with KEYLESS GO*, the locking button on the door handle/boot lid can also be used.

Tow-away protection is primed after approximately 30 seconds.



P54.25-6224-31

- ① To deactivate tow-away protection
 - ② Indicator lamp
- ▶ Remove the key from the ignition lock.
 - ▶ Press button ①.
Indicator lamp ② lights up briefly.
 - ▶ Lock the vehicle using the key. On vehicles with KEYLESS GO*, the locking button on the door handle/boot lid can also be used.
- Tow-away protection remains deactivated until the vehicle is unlocked and locked again.

To deactivate tow-away protection

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

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

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

Interior motion sensor*

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

Priming the interior motion sensor

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

This will prevent false alarms.

- ▶ Lock the vehicle using the key or, on vehicles with KEYLESS GO*, using the locking buttons on the door handle/boot lid.

The interior motion sensor is primed after approximately 30 seconds.

To deactivate the interior motion sensor

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

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



P54.25-6225-31

- ① To deactivate the interior motion sensor
② Indicator lamp

- ▶ Remove the key from the ignition lock.
- ▶ Press button ①.
Indicator lamp ② flashes briefly.
- ▶ Lock the vehicle using the key. On vehicles with KEYLESS GO*, the locking button on the door handle/boot lid can also be used.
The interior motion sensor remains deactivated until the vehicle is unlocked and locked again.

* optional

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Opening and closing

Opening and closing

Key

The vehicle's equipment includes two keys with remote control. Each key contains an emergency key element.

The key is configured at the factory to centrally lock and unlock the following:

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

Risk of accident

Never leave children unsupervised in the vehicle. They could open a door from the inside, even if it has been locked, or start the vehicle if the key is left in it. They could endanger themselves and others. You should therefore take the key with you when leaving the vehicle, even if you are only leaving it for a short time.



- ①  Locking button
- ②  Unlocking button for the boot lid
- ③  Unlocking button
- ④ Battery check lamp

- i** The key can also be used to open and close the sliding/tilting sunroof* and the side windows. You can open them using the summer opening feature (▷ page 100). You can close them using the convenience closing feature (▷ page 100).

Factory settings

- **To unlock centrally:** press the  button.

The turn signals flash once. The locking knobs in the doors pop up. The anti-theft alarm system* is deactivated.

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

- i** If you do not open either a door or the boot lid after you have unlocked the vehicle, it will automatically relock after approximately 40 seconds.

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

The turn signals flash three times if the doors and boot lid are closed. The locking knobs in the doors drop down. The anti-theft alarm system* and the immobiliser are primed.

Individual settings

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

* optional

Opening and closing

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

The key now functions as follows:

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

Restoring the factory settings

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

KEYLESS GO*

If you are carrying the KEYLESS GO key on your person, you can use the KEYLESS GO functions of your vehicle. The KEYLESS GO key should not be more than one metre away from the vehicle. However, you can also use the KEYLESS GO key like a normal key with remote control.

When you pull the door handle, the following unlock centrally if the factory settings have not been changed:

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

Risk of accident

Never leave children unsupervised in the vehicle. They could open a door from the inside at any time, even if it has been locked. Or they could start the vehicle if a valid KEYLESS GO key is in the vehicle and they press the KEYLESS GO button on the gear selector lever. They could endanger themselves and others. Switch off the engine and take the KEYLESS GO key with you, even if you are only leaving the vehicle for a short time.



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- ①  Locking button
- ②  Unlocking button for the boot lid
- ③  Unlocking button
- ④  Battery check lamp

❶ You can also use the KEYLESS GO key to open and close the side windows and sliding/tilting sunroof*. You can open them using the summer opening feature (▷ page 100). You can close them using the convenience closing feature (▷ page 100).

❷ If the vehicle has been parked for a long time, you must pull the door handle to activate the KEYLESS GO functions.

* optional

Opening and closing

Important notes

- If the KEYLESS GO key is removed from the vehicle (in luggage or an article of clothing, for instance), it will no longer be possible to lock or start the vehicle.
- If the KEYLESS GO key is removed from the vehicle while the engine is running, e.g. if the front passenger leaves the vehicle with the KEYLESS GO key, the following message will appear in the multi-function display as you pull away: Key not detected.
- If the KEYLESS GO key is in the vehicle, the vehicle can be started at any time. If you have left the KEYLESS GO key in the vehicle, you will see the following message in the multi-function display when you lock the vehicle: Key still in vehicle.

Factory settings

► To unlock centrally:

pull the door handle. The turn signals flash once. The locking knobs in the doors pop up. The anti-theft alarm system* is deactivated.

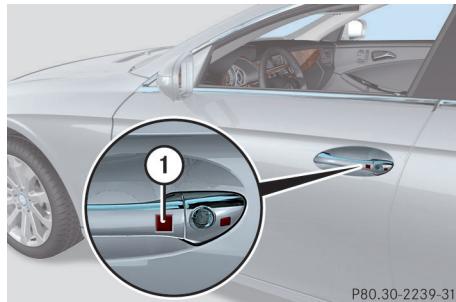
When it is dark, the surround lighting also comes on if it is activated in the on-board computer.

i If you do not open either a door or the boot lid after you have unlocked the vehicle, it will automatically relock after approximately 40 seconds.

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

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

i There is a danger of the vehicle being unlocked accidentally. This could happen if the KEYLESS GO key is within one metre of the vehicle and the door handle is splashed by water. This could also happen when you are cleaning the door handle.



① Locking button on the door handle

► **To lock centrally:** press locking button ① on the door handle.

The turn signals flash three times. The locking knobs in the doors drop down. The anti-theft alarm system* and the immobiliser are primed.

Individual settings

You can change the setting of the locking system. When you now grasp the door handle on the driver's door, you will only unlock the driver's door and the fuel filler flap. This is useful if you frequently travel on your own.

► **To change the setting:** press the and buttons simultaneously for

* optional

Opening and closing

approximately six seconds until the battery check lamp flashes twice.

The KEYLESS GO key will now function as follows:

- ▶ **To unlock the driver's door:** pull the door handle on the driver's door.
- ▶ **To unlock centrally:** pull the door handle on the front-passenger door or on the rear doors.
- ▶ **To lock centrally:** press locking button ① on the door handle.

Restoring the factory settings

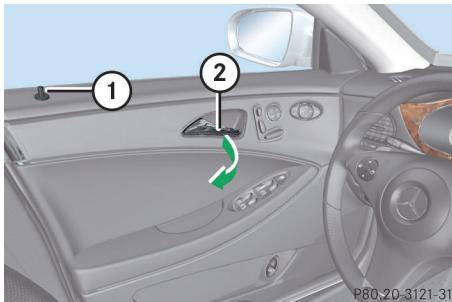
- ▶ Press the  and  buttons simultaneously for approximately six seconds until the battery check lamp flashes twice.

Locking from the boot*

On vehicles with KEYLESS GO* and remote boot lid closing*, you can close the boot lid automatically and thereby centrally lock your vehicle (▷ page 73).

Opening the doors from the inside

You can open a door from the inside at any time, even if it has been locked.



① Locking knob

② Door handle

- ▶ Pull door handle ②.

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

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

! The side windows will not open or close if the battery is discharged or if the side windows have iced up. It will not be possi-

ble to close the door. Do not attempt to force the door closed. You could otherwise damage the door or the window.

Automatic locking feature

The vehicle will lock automatically once you have pulled away.

You can switch off the automatic locking function via the on-board computer (▷ page 127).

i The vehicle is locked automatically when the ignition is switched on and the wheels begin to turn. There is therefore a risk of being locked out when the vehicle is being pushed or tested on a dynamometer.

* optional

Opening and closing

Locking/unlocking the vehicle from the inside

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

Risk of accident

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



- ① Unlocking button
- ② Locking button

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

Boot (vehicles without remote boot lid closing feature*)

Risk of poisoning

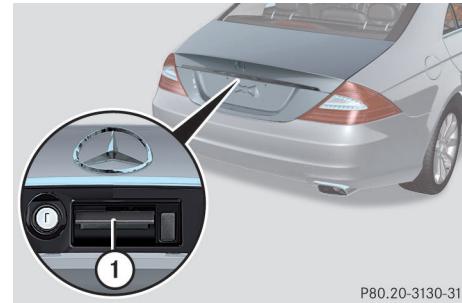
Exhaust fumes could enter the vehicle interior if the engine is running and the boot lid is open. This could poison you. Therefore, you should make sure that the boot lid is always closed when the engine is running.

- ! The boot lid swings upwards when opened. Therefore, make sure that there is enough space above the boot lid.

Opening from the outside

You can only open the boot lid after unlocking it first.

- To unlock centrally: press the  button on the key.



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① Handle

► Pull handle ①.

► Raise the boot lid.

Opening from the outside using the key

You can unlock and open the boot lid simultaneously with the key when the vehicle is stationary.

- Press and hold the  button on the key until the boot lid opens.

Closing from the outside

Risk of injury

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

Opening and closing

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



① Recess

- Pull the boot lid down using recess ①.
- Lock the vehicle if necessary using the button on the key or with KEY-LESS GO*.

Opening from the inside

You can simultaneously unlock and open the boot from the driver's seat when the vehicle is stationary.



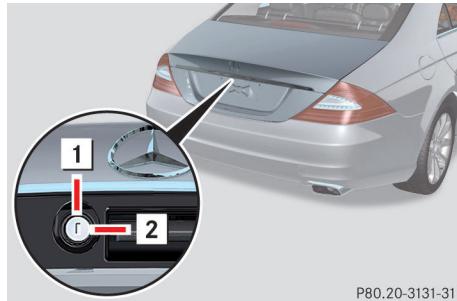
① Remote unlocking switch

- Pull remote unlocking switch ① until the boot lid opens.
The indicator lamp in the switch lights up and stays lit until the boot is closed again.

Locking the boot separately

You can lock the boot separately⁹. If you then unlock the vehicle centrally, the boot remains locked and cannot be opened.

- Close the boot lid.
- Remove the emergency key element from the key (▷ page 266).



① Basic position

② To lock separately

- Insert the emergency key element fully into the boot lock.
- Turn the emergency key element clockwise to position ②.
- Remove the emergency key element.

⁹ Not available in all countries.

* optional

Opening and closing

Boot (vehicles with remote boot lid closing feature*)

The remote boot lid closing feature* opens and closes the boot lid automatically. You can stop the automatic opening and closing procedure at any time:

- by pulling or pressing the remote operating switch at the driver's seat
- by pressing the  button on the key
- by pulling the handle on the boot lid
- by pressing the closing button in the boot lid

Risk of poisoning

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

- !** The boot lid swings upwards when opened. Therefore, make sure that there is enough space above the boot lid.

Opening from the outside

You can only open the boot lid after unlocking it first.

- To unlock centrally: press the  button on the key.



P80.20-3130-31

① Handle

- Pull handle ①.
The boot lid opens.

Opening from the outside using the key

You can unlock and open the boot lid simultaneously with the key when the vehicle is stationary.

- Press and hold the  button on the key until the boot lid opens.

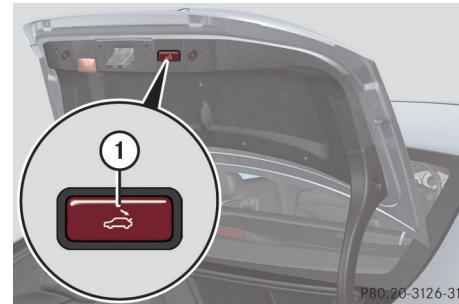
Closing from the outside (without KEYLESS GO*)

You can close the boot lid from the outside using the closing button in the boot lid.

Risk of injury

Monitor the boot lid closing procedure to make sure that nobody can become trapped. Press the closing button in the boot lid again or press the  button on the key to halt the closing procedure.

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



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① Closing button

- Press closing button ①.
The boot lid closes automatically.

Opening and closing

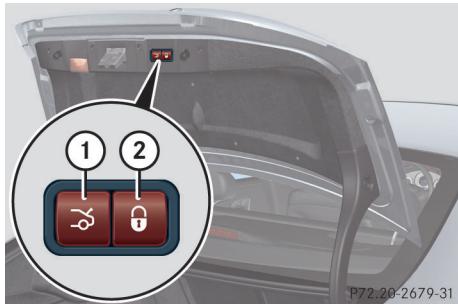
Closing from the outside and locking centrally (using KEYLESS GO*)

You can close the boot lid from the outside using the closing button in the boot lid, or you can close and centrally lock the vehicle simultaneously with the KEYLESS GO button*.

Risk of injury

Monitor the boot lid closing procedure to make sure that nobody can become trapped. Press the closing button in the boot lid again or press the  button on the key to halt the closing procedure.

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



① Closing button

¹⁰ Not available in all countries.

* optional

② KEYLESS GO button*

- **To close:** press closing button ①.
- **To close and lock centrally:** press KEYLESS GO button* ②.
- i** If you leave a KEYLESS GO key* in the boot, the boot lid will not lock.

Opening and closing from inside the vehicle

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

Risk of injury

Monitor the boot lid closing procedure to make sure that nobody can become trapped. Release the remote operating switch to stop the closing procedure.



① Remote operating switch

- **To open:** pull remote operating switch ① until the boot lid opens. The indicator lamp lights up.
- **To close:** press remote operating switch ① until the boot lid is closed. The indicator lamp goes out.

Locking the boot separately

You can lock the boot separately¹⁰ ([>] page 71).

Key positions

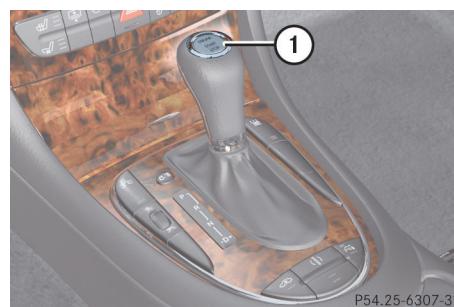


KEYLESS GO*

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

If you depress the brake pedal and press the KEYLESS GO button, the engine starts immediately.

- ➊ In order for the engine to be started using the KEYLESS GO button, the KEYLESS GO key must be in the vehicle.
- ➋ If there is a key in the ignition lock, it has priority over the KEYLESS GO function.



➊ KEYLESS GO button

If KEYLESS GO button ➊ has not yet been pressed, this corresponds to "key removed" or **position 0**.

- ▶ **Position 1:** press KEYLESS GO button ➊ once.

It is now possible to switch on the windscreen wipers, for example.

- ➌ If you now press KEYLESS GO button ➊ twice, the power supply is disconnected again.

- ▶ **Position 2 (ignition):** press KEYLESS GO button ➊ twice.

- ➍ If you now press KEYLESS GO button ➊ once, the power supply is disconnected again.

Seats

Depending on the vehicle's equipment, seat adjustments can be made either manually/electrically or electrically*.

⚠ Risk of injury

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

⚠ Risk of accident

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

⚠ Risk of injury

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

Observe the notes concerning the airbag system.

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

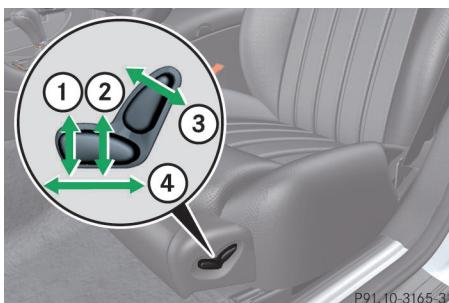
! When you move the seats, make sure that there are no objects in the footwell or behind the seats. Otherwise, you could damage the seats and the objects.

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

For design reasons, the rear-compartment head restraints cannot be removed.

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

Adjusting the seats manually and electrically



① Seat cushion angle

* optional

② Seat height

③ Backrest angle

④ Seat fore-and-aft adjustment

Seat fore-and-aft adjustment

► Slide the button forwards or back in direction of arrow ④.

Backrest angle

► Slide the button forwards or back in direction of arrow ③.

Seat height

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

Seat cushion angle

Adjust the angle so that your thighs are lightly supported.

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

Seats

Head restraint height

Risk of injury

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



① Release catch

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

Head restraint position



P91.16-2585.31

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

Luxury head restraint*

Risk of injury

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



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

► **To adjust the side bolsters of the head restraint:** push or pull the right and/or left-hand side bolster ① into the desired position.

► **To move the head restraint back and forth:** push or pull the head restraint in direction of arrow ②.

* optional

Adjusting the seat electrically*



① Head restraint height

② Seat cushion angle

③ Seat height

④ Seat fore-and-aft adjustment

⑤ Backrest angle

Seat fore-and-aft adjustment

- ▶ Slide the button forwards or back in direction of arrow ④.

Seat height

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

Seat cushion angle

Adjust the angle so that your thighs are lightly supported.

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

Backrest angle

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

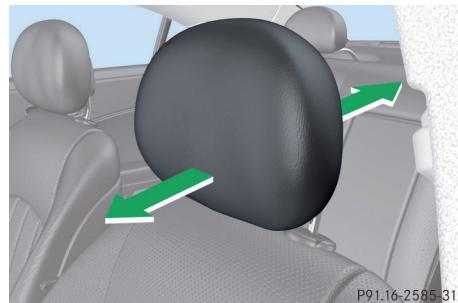
Head restraint height

Risk of injury

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

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

Head restraint position



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

Luxury head restraint*

Risk of injury

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

* optional

Seats



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

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

Lumbar support

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



- ① Adjustment lever

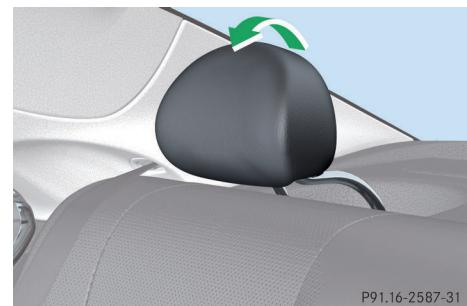
- ▶ Move adjustment lever ① in the direction of the arrow until the desired backrest contour is achieved.

Rear seat head restraints

Risk of injury

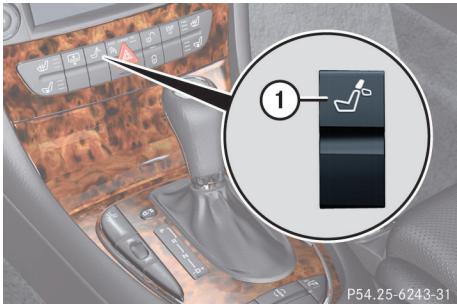
On a seat which is occupied, move the head restraint into the upright position. This reduces the risk of injury to the passenger in the event of an accident.

Folding up the head restraints



- ▶ Pull the head restraint in the direction of the arrow until it engages.

Folding back the head restraints from the front

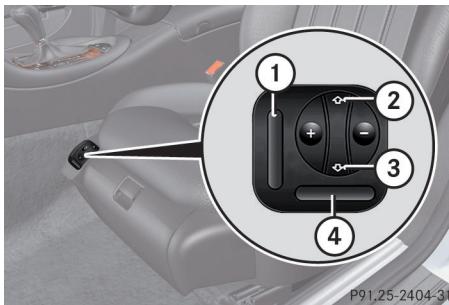


P54.25-6243-31

- ① Button for folding back the rear seat head restraints
- ▶ Make sure that the key is in position **2** in the ignition lock.
 - ▶ Press button ①.

Multi-contour seat*

You can set the contour of the seat to provide optimum support for your back.



P91.25-2404-31

- ① Backrest side cushions
 ② Upper back support
 ③ Lumbar region support
 ④ Thigh cushion

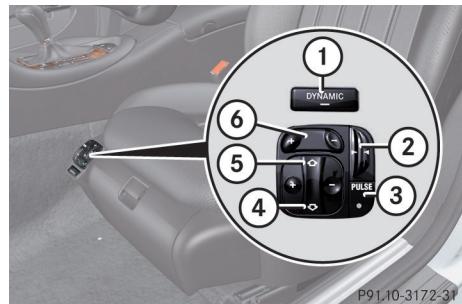
Adjusting the contour of the backrest

- ▶ Make sure that the key is in position **2** in the ignition lock.
- ▶ Use switch ④ to move the thigh cushion into the desired position.
- ▶ Press the **+** or **-** button to adjust the contour of the backrest to suit your back.

- ▶ Press button ③ to move the point of greatest backrest curvature downwards to the lumbar region and press button ② to move it upwards to the upper back region.
- ▶ Adjust the side cushions of the backrest using button ① so that you have good lateral support.

Dynamic multi-contour seat*

The dynamic multi-contour seat automatically adapts the sides of the backrest to your current driving style. You can set the backrest-side adaptation to Gentle or Vigorous in the on-board computer (▷ page 121).



P91.10-3172-31

- ① To switch dynamic multi-contour seat on or off
 ② Backrest side cushions

* optional

Seats

- ③ Massage function
- ④ Upper back support
- ⑤ Lumbar region support
- ⑥ Seat cushion length

► **To activate/deactivate:** press button ①.

The indicator lamp in the button lights up/goes out.

When switched on, the message Driving dynamics seat adjustment appears in the multi-function display for five seconds.

Massage function (PULSE)

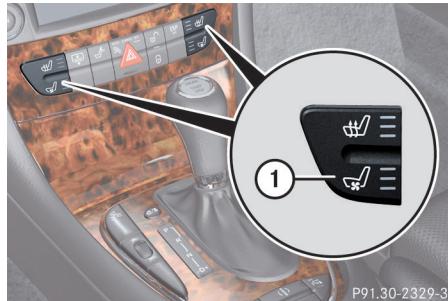
The massage function helps you to prevent muscle tension on long journeys.

► Press button ③.

The indicator lamp in the button lights up. The air cushions in the lumbar region vibrate for approximately five minutes.

Seat ventilation*

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



P91.30-2329-31

① Seat ventilation

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

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

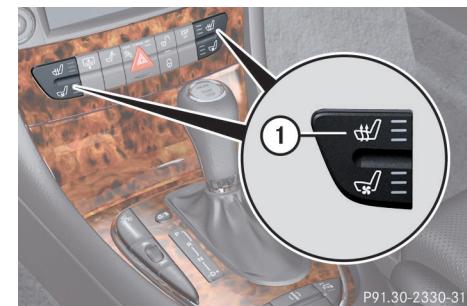
❶ If you open the side windows and the sliding sunroof* using the key (▷ page 100), the driver's seat ventilation automatically switches to the highest level.

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

❷ If the battery voltage is too low, the seat ventilation switches off temporarily.

Seat heating*

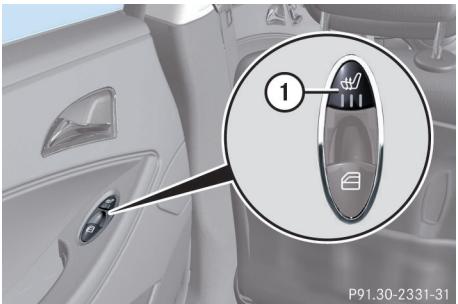
The three red indicator lamps in the button indicate the heating level you have selected.



P91.30-2330-31

① Front-seat heating

Steering wheel



① Rear-seat heating

i The system automatically switches down from level **3** to level **2** after approximately five 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.

* optional

i If the battery voltage is too low, the seat heating may switch off. One or more indicator lamps will then light up briefly.

Steering wheel

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

Risk of injury

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

Risk of accident

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

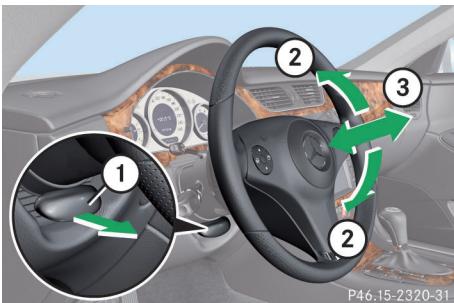
However, the steerability of the vehicle is not affected.

When you adjust the steering wheel, make sure that:

Steering wheel

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

Adjusting the steering wheel manually



- ① Release handle
② Steering column height
③ Steering column fore-and-aft adjustment

- Pull handle ① out completely.
The steering column is unlocked.
- Set the desired steering wheel position.
- Push handle ① in completely until it engages fully.
The steering wheel is locked in position.

- Easy-entry/exit feature (▷ page 83)
- Storing settings (▷ page 86)

Steering wheel heating*



P46.11-2051-31

- ① To switch on the steering-wheel heating
② To switch off the steering-wheel heating
③ Indicator lamp

- To switch on or off: make sure that the key is in position 2 in the ignition lock.

- Turn the lever in direction of arrow ① or ②.

Indicator lamp ③ comes on or goes out.

- i** The steering-wheel heating does not switch off automatically.

Adjusting the steering wheel electrically*



- ① Steering column fore-and-aft adjustment
② Steering column height

- Press the lever in direction of arrow ① or ② until the steering wheel has moved into the desired position.

You can find more information under:

Easy-entry/exit feature*

The Easy-entry/exit feature makes getting in and out of your vehicle easier.

The steering wheel swings upwards when you:

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

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

Risk of injury

Make sure that nobody can become trapped when you activate the easy-entry/exit feature.

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

- press the steering-column adjustment switch
- press one of the memory function position buttons

The steering column stops moving immediately.

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

The most recent position of the steering wheel is stored when you switch off the ignition or when you store a memory position (► page 86).

You can activate and deactivate the Easy-entry/exit feature via the on-board computer (► page 128).

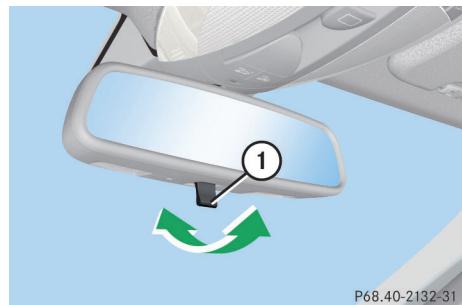
Mirrors

Before starting off, adjust the mirrors in such a way that you can get a good overview of road and traffic conditions.

Rear-view mirror

- Adjust the rear-view mirror manually.

Rear-view mirror (manual anti-dazzle)



P68.40-2132-31

① Anti-dazzle switch

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

Mirrors

Exterior mirrors

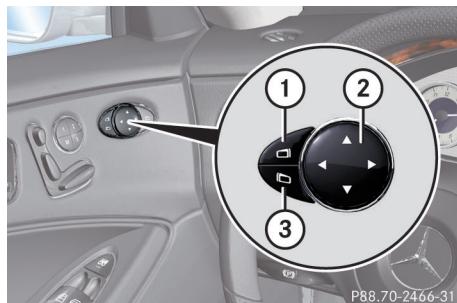
⚠ Risk of accident

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

The convex exterior mirrors give a larger field of vision.

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

Adjusting the exterior mirrors

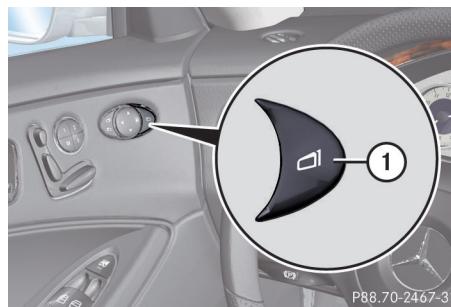


① Left-hand exterior mirror

- ② Adjustment button
- ③ Right-hand exterior mirror

- ▶ Make sure that the key is in position **1** or **2** in the ignition lock.
- ▶ Press button ③ for the right-hand exterior mirror or button ① for the left-hand exterior mirror.
- ▶ Press adjustment button ② up, down, or to the left or right until you have adjusted the exterior mirror to the correct position.

Folding the exterior mirrors in or out electrically*



① To fold the exterior mirrors in or out

- ▶ 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.

- ▶ If you are driving faster than 47 km/h, you can no longer fold in the exterior mirrors. Make sure that the exterior mirrors are always folded out fully while the vehicle is in motion; otherwise, they may vibrate.

Resetting the exterior mirrors

If the battery has been disconnected or has become discharged, the exterior mirrors must be reset. Otherwise, they will not fold in when you select the "Fold in mirrors when locking" function in the on-board computer (▷ page 128).

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

Folding the exterior mirrors in or out automatically*

If the "Fold in mirrors when locking" function is activated in the on-board computer (▷ page 128):

* optional

- 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.

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

Automatic anti-dazzle mirrors*

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

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

⚠ Risk of accident

If the incident light from headlamps cannot strike the sensor in the rear-view mirror, for instance when the rear window blind* is

extended, the mirrors' automatic anti-dazzle function will not operate.

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

⚠ Risk of injury

Electrolyte may escape if the glass in an automatic anti-dazzle mirror breaks.

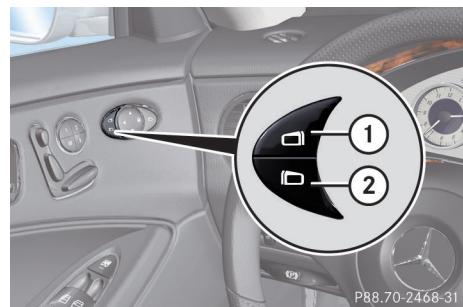
Electrolyte is an aggressive irritant and must not be allowed to come into contact with your skin, eyes or respiratory organs.

If electrolyte comes into contact with your eyes or skin, rinse thoroughly with clean water immediately. Consult a doctor if necessary.

! If electrolyte comes into contact with the vehicle paintwork, immediately rinse off the undried liquid completely with clean water. It will otherwise result in damage to the paintwork.

Parking aid*

The exterior mirror on the front-passenger side moves into the parking position as soon as you engage reverse gear.



① Exterior mirror on the driver's side

② Exterior mirror on the front-passenger side

► Make sure that the parking position for the exterior mirror on the front-passenger side is stored with the memory function (▷ page 87).

► Make sure that the key is in position 2 in the ignition lock.

* optional

Memory functions*

- ▶ Make sure that button ② for the exterior mirror on the front-passenger side is pressed.
- ▶ Engage reverse gear.
The exterior mirror on the front-passenger side moves to the stored parking position.
The exterior mirror on the front-passenger side moves back to its original position:
 - as soon as you exceed a speed of 10 km/h
 - about ten seconds after you have disengaged reverse gear
 - if you press button ① for the exterior mirror on the driver's side

Memory functions*

Storing settings

You can store up to three different settings using the memory button.

The following settings are stored as a single memory preset:

- Position of the seat, backrest and head restraint
- Dynamic driving seat*: activated/deactivated
- Driver's side: steering-wheel position
- Driver's side: position of the exterior mirrors on the driver's and front-passenger sides

Risk of injury

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

Risk of accident

Only activate the memory function on the driver's side when the vehicle is stationary. You could otherwise be distracted from the

traffic conditions by the steering wheel and seat moving of their own accord, and as a result cause an accident.

-  If PRE-SAFE®* has been activated, the front-passenger seat is moved to a more favourable position. When you move the seat, make sure that there are no objects in the footwell or behind the seats. Otherwise, you could damage the seats and the objects.



M Memory button

1, 2, 3 Storage position switches

- ▶ Adjust the seat (▷ page 75).
- ▶ On the driver's side, also adjust the steering wheel (▷ page 81) and the mirrors (▷ page 83).

* optional

Memory functions*

- ▶ Press the **M** memory button.
- ▶ Press one of storage position switches **1**, **2** or **3** within three seconds.

The settings are stored in the selected preset position. A tone sounds when the settings have been completed.

Calling up a stored setting

Risk of accident

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

- ▶ Press and hold the relevant storage position switch **1**, **2** or **3** until the seat, steering wheel and mirrors are in the stored position.

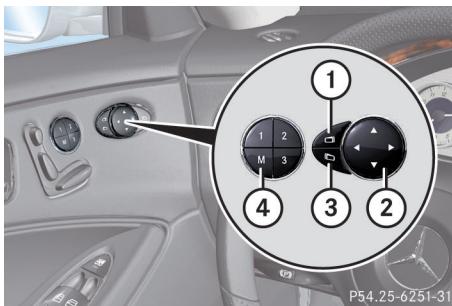
- i** The setting procedure is interrupted as soon as you release the storage position switch.

Storing a parking position

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

You can store a parking position for the exterior mirror on the front-passenger side using the memory button.

You will find information about using the exterior mirror's parking position in the "Parking aid" section (▷ page 85).



- ① Exterior mirror on the driver's side
 ② Adjustment button
 ③ Exterior mirror on the front-passenger side
 ④ Memory button **M**

- ▶ Make sure that the vehicle is stationary and that the key is in position **2** in the ignition lock.
- ▶ Press button **③** for the exterior mirror on the front-passenger side.
- ▶ Use button **②** to adjust the exterior mirror to a position which allows you to see the rear wheel and the kerb.
- ▶ Press memory button **M** **④**.
- ▶ Press one of the arrows on adjustment button **②** within three seconds.

The parking position is stored if the exterior mirror does not move.

- i** If the mirror moves out of position, repeat the steps. You can adjust the exterior mirror again after storing the setting.

Seat belts

Seat belts

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

Wearing seat belts

Risk of injury

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

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

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

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

- Do not route the belt strap across sharp or fragile objects, especially if these are located on or in your clothing, e.g. spectacles, pencils, keys, etc. The seat belt strap could be damaged and tear in an accident and you or other vehicle occupants could be injured.
- Only one person should use each seat belt at any one time. Children must never travel sitting on the lap of other occupants. It would not be possible to restrain the child in the event of a sudden change in direction, braking or an accident. This could result in severe or even fatal injuries to the child and other occupants.
- Persons less than 1.50 m tall cannot wear the seat belts correctly. For this reason, secure persons less than 1.50 m tall in specially designed, suitable restraint systems.
- Children less than 1.50 m tall or under 12 years of age cannot wear the seat belts properly. Therefore, always secure

these children in suitable child restraint systems on suitable vehicle seats. You can find more information under "Children in the vehicle" in the "Safety" section of the Owner's Manual. Follow the manufacturer's installation instructions when fitting the child restraint system.

- Do not secure any objects with a seat belt if the seat belt is also being used by one of the vehicle's occupants.

Risk of injury

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

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

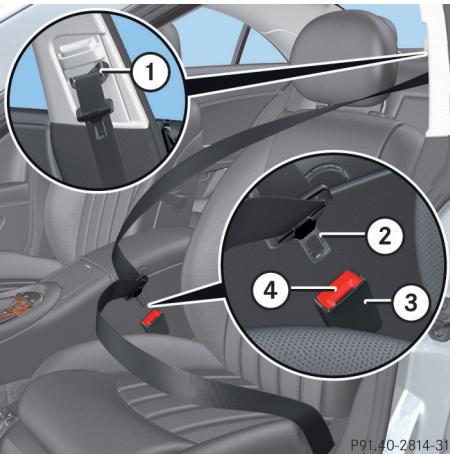
Risk of injury

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

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

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

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



- ① Belt sash guide
- ② Belt tongue
- ③ Buckle
- ④ Release button

Routing the belt

- ▶ Adjust the seat and move the backrest to an almost vertical position (▷ page 75).
- ▶ Pull the belt smoothly through belt sash guide ①.
- ▶ Route the belt over the centre of the shoulder without twisting it.

- ▶ Engage belt tongue ② into buckle ③.
- ▶ If necessary, adjust the belt to the appropriate height (▷ page 90).
- ▶ If necessary, pull upwards on the shoulder section of the belt to tighten the belt across your body.

Routing the belt

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

Belt warning for driver and front passenger

The seat belt warning lamp in the instrument cluster reminds you that all occupants should fasten their seat belts. The seat belt warning lamp may light up continuously or it may flash. Additionally, there may be a warning tone.

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

For certain countries only: regardless of whether the driver or the front passenger is

Seat belts

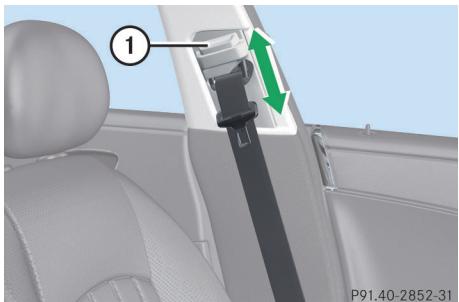
already secured, the  seat belt warning lamp lights up for six seconds after the engine has been started. The  seat belt warning lamp then goes out if both the driver and the front passenger have fastened their seat belt.

i Further information about the  seat belt warning lamp (▷ page 249).

Belt height adjustment

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

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



① Release catch

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

Correct driver's seat position



P91.40-2816-31

① Steering wheel

② Seat belt

③ Seat

Risk of accident

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

a result of the seat moving. This could cause an accident.

Risk of accident

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

However, the steerability of the vehicle is not affected.

- ▶ Check whether seat ③ and the head restraint are adjusted properly (▷ page 75).

Make sure that:

- you are as far away from the driver's front airbag as possible
- you are sitting in a normal upright position
- you can fasten the seat belt properly
- you have moved the backrest to an almost vertical position

- you have set the seat angle so that your thighs are gently supported

- you can depress the pedals properly
- you have adjusted the head restraint so that the back of your head is supported at eye level by the central area of the head restraint

- ▶ Check whether steering wheel ① is adjusted properly (▷ page 81).

Make sure that:

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

- ▶ Check whether you have fastened seat belt ② properly (▷ page 88).

It should:

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

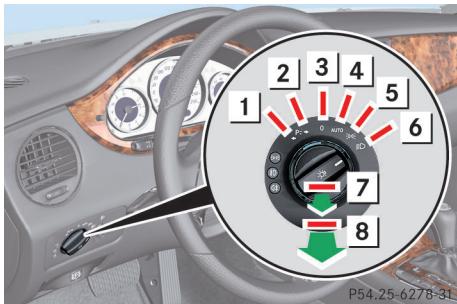
Lights

Light switch

For reasons of safety, Mercedes-Benz recommends that you drive with the lights switched on even during the daytime. In some countries, daytime use of headlamps varies due to legal requirements and self-imposed obligations. In these countries, dipped-beam headlamps are switched on when the ignition is switched on.

- ① If you drive in countries in which traffic drives on the opposite side of the road to the country where the vehicle is registered, oncoming traffic may be dazzled by the asymmetrical dipped-beam headlamps. Have the headlamps changed to symmetrical dipped beam when driving in these countries. You can obtain information about this from any Mercedes-Benz Service Centre.

Lights



- [1] Left-hand parking lamp
- [2] Right-hand parking lamp
- [3] Lights off/constant headlamp mode
- [4] Automatic headlamp mode/constant headlamp mode
- [5] Side lamps, licence plate and instrument lighting
- [6] Dipped-beam headlamps or main-beam headlamps
- [7] Front foglamp
- [8] Rear foglamp

i The exterior lighting automatically switches off when you remove the key from the ignition lock or open the door while the ignition is switched off (ignition key in **position 0**).

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

Dipped-beam headlamp

► Make sure that the key is in position **2** of the ignition lock or that the engine is running.

► **To switch on:** turn the light switch to .

The dipped-beam headlamps, parking lamps and licence plate lamps are switched on. The parking lamp indicator lamp next to the light switch and the green dipped-beam indicator lamp in the instrument cluster lights up.

Constant headlamp mode

In countries in which constant headlamp mode is not a legal requirement, you can make this setting via the on-board computer.

► Make sure that constant headlamp mode has been set with the on-board computer.
11

► **To switch on:** turn the light switch to or .

The dipped-beam headlamps, side lamps and licence plate lighting are switched on when the engine is running.

i When you turn the light switch to any position other than or , the corresponding light goes on.

Automatic headlamp mode

The side lamps, dipped-beam headlamps and licence plate lighting are switched on or off automatically, depending on the brightness of the ambient light.

Risk of accident

If the light switch is set to , the headlamps may temporarily switch off due to exposure to light, or the lights may not come on automatically if it is foggy. This could endanger you and others. Therefore, turn the light switch to in the dark or in fog.

11 This is not possible in countries where constant headlamp mode is required by law.

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

Risk of accident

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

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

The side lamps are switched on and off automatically when the key is in position **1** in the ignition lock.

The dipped-beam headlamps, side lamps and licence plate lighting are switched on automatically when the engine is running.

When the dipped-beam headlamps are switched on, the indicator lamp next to the light switch and the green dipped-beam indicator lamp in the instrument cluster light up.

Front foglamps/rear foglamp

Risk of accident

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

Risk of accident

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

- When the light switch is set to **AUTO** you cannot switch on the front or rear fog-lamps.
- ▶ Make sure that the key is in position **2** in the ignition lock.
- ▶ **To switch on the front foglamps:** turn the light switch to the  or  position.
- ▶ Pull the light switch out to the first stop. The  green indicator lamp next to the light switch lights up.

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

Pull the light switch out to the second stop. The  yellow indicator lamp next to the light switch lights up.

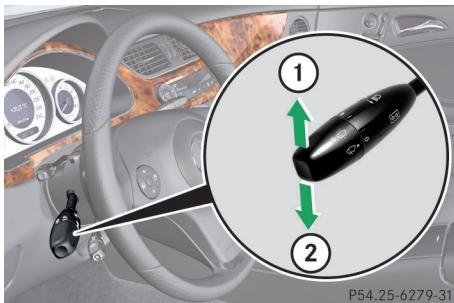
- ▶ **To switch off the front foglamps/rear foglamp:** push in the light switch to the stop.

The corresponding indicator lamp goes out.

Lights

Combination switch (turn signals, main-beam headlamps and headlamp flasher)

Turn signals



Combination switch

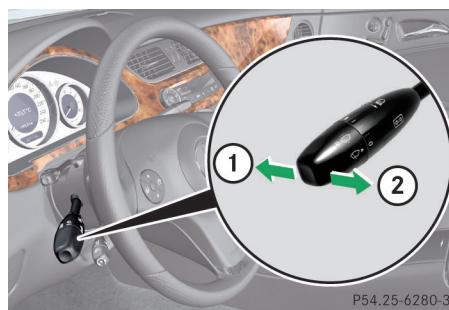
- ① To indicate a right turn
- ② To indicate a left turn

► **To switch on:** press the combination switch in the direction of arrow ① or ②.

The corresponding turn signal indicator lamp in the instrument cluster flashes.

① If you only wish to indicate a minor change of direction, press the combination switch briefly in the appropriate direction. The corresponding turn signal flashes three times.

Main-beam headlamps/headlamp flasher



Combination switch

- ① Main-beam headlamp
- ② Headlamp flasher

Main-beam headlamp

► Turn the light switch to or **AUTO**.

► **To switch on:** press the combination switch in the direction of arrow ①.

The main-beam indicator lamp in the instrument cluster lights up.

► **To switch off:** move the combination switch back to its normal position.

The main-beam indicator lamp in the instrument cluster goes out.

Headlamp flasher

► **To switch on:** briefly pull the combination switch in the direction of arrow ②.

Hazard warning lamps



- ① Hazard warning lamp button

► **To activate:** press hazard warning lamp button ①.

All turn signals flash. If you now activate a turn signal, only those turn signal lamps on the corresponding side of the vehicle will flash.

► **To deactivate:** press hazard warning lamp button ①.

Adjusting the headlamp range (vehicles with halogen headlamps)

The headlamp range control allows you to adjust the cone of light from the headlamps according to how your vehicle is laden.

You can only adjust the headlamp range while the engine is running.



① Thumbwheel for headlamp range

Position	Load
0	Front seats occupied
1	Front and rear seats occupied

* optional

Position	Load
2	Front and rear seats occupied, boot laden or Driver's seat occupied, boot laden
3	Not required

- ▶ Turn thumbwheel for headlamp range ① to the position which corresponds to the load in your vehicle.

Headlamp cleaning system*

- i** The headlamps are cleaned automatically if the "Wipe with windscreen washer fluid" function is operated five times while the lights are on and the engine is running. When you switch off the ignition, the automatic headlamp cleaning system is reset and counting is resumed from 0.

Cornering light function (vehicles with bi-xenon headlamps*)

Specially designed headlamps light up the area into which you are driving when turning corners.

If you are driving at speeds below 40 km/h, the cornering light function is activated either by the turn signals or when the steering wheel is turned. If you are driving at speeds above 40 km/h the cornering light function is deactivated.

Switching on

- ▶ Make sure that the engine is running.
- ▶ Switch on the dipped-beam headlights.
- ▶ Switch off the fog lights.
- ▶ Switch on the turn signal.

The cornering light on the same side as the turn signal comes on, even if you turn the steering wheel in the opposite direction after indicating.

or

- ▶ Turn the steering wheel in the desired direction.
- When in a forwards gear: the cornering lamp on the inside of the bend comes on.

Lights

When in reverse gear: the cornering light on the outside of the bend comes on.

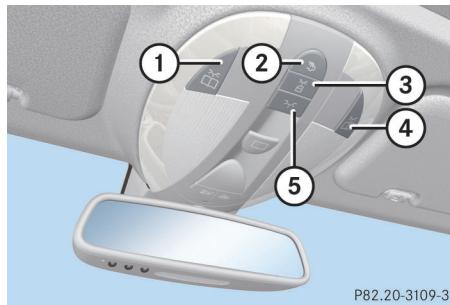
Switching off

► Switch off the turn signal.

i The cornering light is activated until you turn the steering wheel back to the straight-ahead position and the turn signal switches off. The cornering light may remain lit for a short time, but no more than three minutes. It then goes out, even if the turn signal is still switched on.

Interior lighting

Front overhead control panel



Front overhead control panel

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

Automatic function

► **To switch on/off:** press the button.

The interior lighting switches on if it is dark when you:

- unlock the vehicle
- open a door
- open the boot
- remove the key from the ignition lock

The interior lighting switches off after a delay. You can set the delayed switch-off using the on-board computer.

i If the door is left open, the interior lighting goes out after approximately five minutes.

Manual control

Front interior lighting

► **To switch on/off:** press the button.

Rear interior lighting

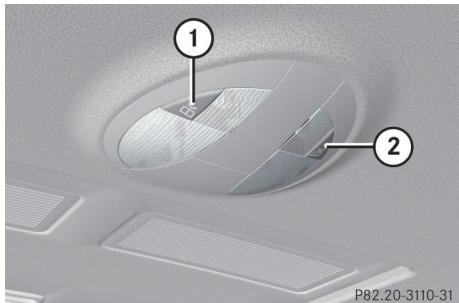
► **To switch on/off:** press the button.

Front reading lamps

► **To switch on/off:** press the button.

Windscreen wipers

Rear-compartment overhead control panel



P82.20-3110-31

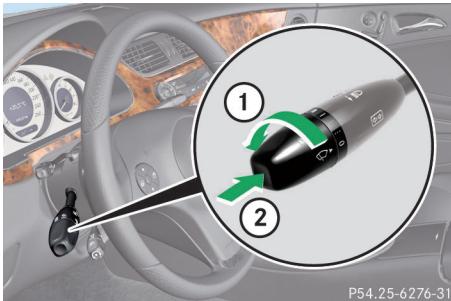
Rear-compartment overhead control panel

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

Rear-compartment reading lamps

► **To switch on/off:** press the button.

Windscreen wipers



P54.25-6276-31

Combination switch

- ① To switch on the windscreen wipers
- ② Single wipe/to wipe the windscreen using washer fluid

Settings:

0	Windscreen wipers off
...	Intermittent wipe, low (rain sensor set to low sensitivity)
....	Intermittent wipe, high (rain sensor set to high sensitivity)

Continuous wipe, slow

Continuous wipe, fast

! If the windscreen becomes dirty in dry weather conditions, the windscreen wipers may be activated inadvertently. This could then damage the windscreen wiper blades or scratch the windscreen.

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

► Make sure that the key is in position **1** or **2** in the ignition lock.

The various wiper settings can be selected as follows:

Side windows

Single wipe

- ▶ Briefly press the combination switch to the pressure point in the direction of arrow ②.

Wiping with washer fluid

- ▶ Press the combination switch beyond the pressure point in the direction of arrow ②.

Intermittent wipe/rain sensor

- ▶ Turn the combination switch in the direction of arrow ① to position  or .

The rain sensor is activated. The appropriate wiping frequency is set automatically according to the intensity of the rain.

Continuous wipe

- ▶ Depending on the intensity of the rain, turn the combination switch in the direction of arrow ① to position  or .

Switching off the windscreen wipers

- ▶ Turn the combination switch to position 0.

Side windows

Opening/closing the side windows

Risk of injury

Make sure that nobody can become trapped between the side window and the door frame as a side window is opened. Do not touch or lean against the side window during the opening procedure. You could become trapped between the side window and the door frame as the window moves down. If danger threatens, release the switch or pull the switch upwards to close the side window again.

Risk of injury

Make sure that nobody can become trapped as you close a side window. If danger threatens, release the switch or press the switch a second time to open the side window again.

Risk of injury

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

Side windows

Risk of injury

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

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

If children open a door, they could:

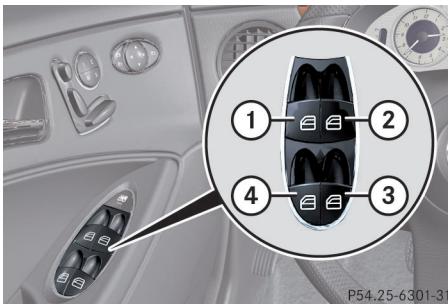
- seriously or even fatally injure other people
- get out of the vehicle, thereby injuring themselves or be seriously or even fatally injured by a passing vehicle

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

- i** It is also possible to open and close the side windows from the outside using the "Summer opening" (▷ page 100) and "Convenience closing" (▷ page 100) features respectively.

You can disable the controls for the rear side windows from the driver's seat (▷ page 49).

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



Switches on the driver's door

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

► Make sure that the key is in position **2** in the ignition lock.

- i** When the key is turned to position **0** or removed from the ignition lock, it is still possible to operate the windows until the

driver's or front-passenger door is opened, but for no more than five minutes.

- ▶ **To open or close:** press the switch down or pull it up beyond the pressure point and hold it until the corresponding window is in the desired position.
- ▶ **To open or close fully:** press the switch down or pull it up beyond the pressure point and release it.
- ▶ **To stop:** briefly press the switch down or pull it up.

Closing with increased force and without the anti-entrapment feature

Risk of injury

Make sure that nobody can become trapped and a serious or even fatal injury is not caused as you close a side window with increased force or without the anti-entrapment feature.

If a side window locks up during closing and has reopened again slightly:

- ▶ Immediately after the window locks up, pull the switch upwards until the window is fully closed.

The side window is closed with more force.

Side windows

If a side window locks up again during closing and has reopened again slightly:

- ▶ Immediately after the window locks up, pull the switch upwards until the window is fully closed.

The side window is closed without the anti-entrapment feature.

Resetting the windows

Each side window must be reset if the battery was disconnected or discharged.

- ▶ Make sure that the key is in position 2 in the ignition lock.
- ▶ Pull the switch upwards until the window is closed, and hold it in this position for another second.

Summer opening

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

- open the side windows
- open the sliding/tilting sunroof*
- Switch on the seat ventilation*

i The "Summer opening" feature can only be operated via the key.



- ▶ Point the tip of the key at the driver's door handle.

- ▶ Unlock the vehicle by pressing the button.

- ▶ Keep the button pressed until the side windows and the sliding/tilting sunroof* are in the desired position.

Convenience closing

When you lock the vehicle, you can close the side windows and the sliding/tilting sunroof* simultaneously.

Risk of injury

Make sure nobody is trapped when using the Convenience closing feature. Proceed as follows if there is a risk of entrapment:

With the key:

- Release the button.
- Press and hold the button until the side windows and the sliding/tilting sunroof* open again.

Driving and parking

With KEYLESS GO*

- Release the locking button on the door handle.
 - Pull the door handle immediately and hold it.
- The side windows and the sliding/tilting sunroof* open.

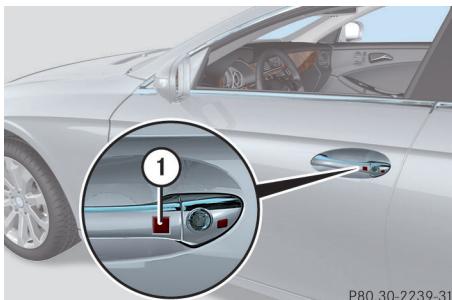
With the key



- ▶ Point the tip of the key at the driver's door handle.
- ▶ Lock the vehicle with the  button.

- ▶ Keep the button pressed until the side windows and the sliding/tilting sunroof* are fully closed.
- ▶ Make sure that all the side windows and the sliding/tilting sunroof* are closed.

With KEYLESS GO*:



- ① Locking button on the door handle
- ▶ Keep locking button ① on the door handle pressed until the side windows and the sliding/tilting sunroof* are fully closed.
 - ▶ Make sure that all the side windows and the sliding/tilting sunroof* are closed.

Driving and parking

Starting the engine

 Risk of accident

Do not keep any objects in the driver's footwell. If you use a floormat or carpet in the driver's footwell, make sure that they are correctly secured and that there is sufficient clearance for the pedals.

Objects could otherwise get between the pedals in the event of sudden braking or acceleration. You may then no longer be able to brake, change gear or accelerate as intended. This may result in an accident and injury.

 Risk of poisoning

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

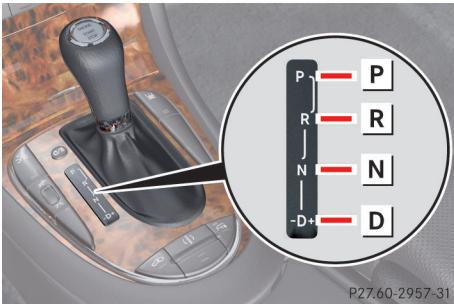
! Do not depress the accelerator pedal when starting the engine.

i If you depress the brake when starting the engine, pedal travel will be unusually long and there will be less pedal resistance.

* optional

Driving and parking

Automatic transmission



P Park position with selector lever lock

R Reverse gear

N Neutral

D Drive position

► Before starting, make sure **P** is selected.

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

Further information about the automatic transmission (► page 104).

Starting the engine with the key

i Vehicles with automatic transmission:

You can also use the "touch-start" function. To do this, turn the key to position **3** and

release it immediately. The engine then starts automatically.

► **To start a petrol engine:** turn the key to position **3** in the ignition lock (► page 74) and release it.

The engine starts automatically.

► **To start a diesel engine:** turn the key to position **2** in the ignition lock (► page 74). The preglow indicator lamp in the instrument cluster lights up.

► When the preglow indicator lamp goes out, turn the key to position **3** (► page 74) and release it.

The engine starts automatically.

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

Starting the engine with KEYLESS GO*

Risk of injury

Your vehicle can be started using a valid KEYLESS GO key*. For this reason, children should never be left unsupervised in the vehicle. Always take the KEYLESS GO key* with you when leaving the vehicle,

even if you are only leaving it for a short time.

The KEYLESS GO button can be used to start the vehicle without inserting the key in the ignition lock.

The KEYLESS GO button is on the selector lever.



① KEYLESS GO button

Driving and parking

- ▶ Depress the brake pedal.
The selector lever lock is released.
- ▶ **Petrol engine:** press KEYLESS GO button ① once.
The engine starts automatically.
- ▶ **Diesel engine:** press KEYLESS GO button ① once.
Preglow is activated and the engine starts automatically.
- i** You can start the engine without preglow if the engine is warm:
 - ▶ Press and hold KEYLESS GO button ① until the engine is running.

Pulling away

- !** AMG vehicles: at low engine temperatures (below + 20° C), the maximum engine speed is limited in order to protect the engine. Avoid driving at full throttle when the engine is cold in order to protect the engine and avoid inconveniences.
- !** Do not select reverse gear unless the vehicle is stationary, otherwise the transmission will be damaged.

Do not drive at high engine speeds until the engine has warmed up. This will protect the engine.

- i** The vehicle will lock itself 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 127).
- i** It is only possible to move the selector lever to the desired position if you depress the brake pedal. Only then is the selector lever lock released.
- ▶ Depress the brake pedal and hold it down.
- ▶ Pull the parking brake release handle to release the parking brake.
- ▶ Move the selector lever to position **D** or **R**.
- i** Wait for the shift process to complete before pulling away.
- ▶ Release the brake pedal.
- ▶ Carefully depress the accelerator pedal.
- i** Upshifts take place at higher engine speeds after a cold start. This helps the

catalytic converter to reach its operating temperature more quickly.

Parking**⚠ Risk of accident**

Only remove the key from the ignition lock when the vehicle is stationary since you cannot steer the vehicle with the key removed.

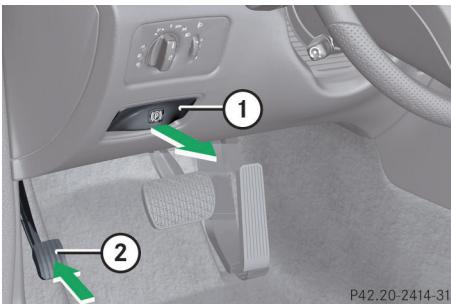
Never leave children unsupervised in the vehicle. They could release the parking brake. This could lead to a serious or fatal accident.

⚠ Risk of fire

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

Transmission

Parking brake



P42.20-2414-31

① Release handle

② Parking brake

- ▶ **To release:** depress the brake pedal and keep it depressed.
- ▶ Pull release handle ①.
- ▶ The (1) indicator lamp in the instrument cluster goes out.
- ▶ **To apply:** depress parking brake ② firmly. The (1) indicator lamp in the instrument cluster lights up if the engine is running.
- ① On steep slopes, turn the front wheels towards the kerb.

Stopping the engine

⚠ Risk of accident

If the engine is not running, there is no power assistance for the steering and brakes. Steering and braking then takes much more effort.

As a result, you might lose control of the vehicle, cause an accident and injure yourself and others.

Do not switch off the engine while driving.

- ▶ Move the selector lever to P.

With the key

- ▶ Turn the key to position 0 (▷ page 74) in the ignition lock and remove it. The immobiliser is activated.

With KEYLESS GO*

- ▶ Press and hold the KEYLESS GO button (▷ page 74). The engine stops and all the lamps in the instrument cluster go out (▷ page 26).

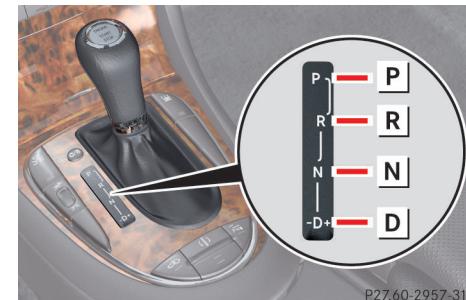
Transmission

⚠ Risk of accident

The movement of the pedals must not be impaired in any way. Do not keep any objects in the driver's footwell. Make sure that there is sufficient clearance around the pedals when floormats or carpets are used.

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

Automatic transmission



P27.60-2957-31

* optional



① Selector lever position

② Gearshift program **(S/C)** or **(S/C/M)***

The current shift range and gearshift program **(S/C)** or **(S/C/M)*** appear in the display of the speedometer.

When the selector lever is in position **D**, you can influence the gearshifts made by the automatic transmission by:

- restricting the shift range
- change gear yourself

Selector lever positions

P

Park position

Prevents the vehicle from rolling away when stopped. Only move the selector lever to **P** when the vehicle is stationary.

i The key can only be removed when the selector lever is in position **P**. If the key is removed from the ignition lock, the selector lever is locked in position **P**.

R

Reverse gear

Only move the selector lever to **R** when the vehicle is stationary.

N

Neutral

Releasing the brakes will allow you to move the vehicle freely, e.g. to push it or tow it.

Do not move the selector lever to **N** while you are driving. The automatic transmission could otherwise be damaged.

If ESP® is deactivated or faulty: only move the selector lever to **N** if the vehicle is in danger of skidding, e.g. on icy roads.

D

Drive

The automatic transmission changes gear automatically. All forward gears are available.

One-touch gearshifting

When the selector lever is in position **D**, you can perform gearshifts yourself, even on vehicles with automatic transmission.

► **To shift up:** briefly press the selector lever to the right towards **D+**.

The automatic transmission shifts up to the next gear, depending on the gearshift pro-

* optional

Transmission

gram selected. This also extends the shift range.

- **To shift down:** briefly press the selector lever to the left towards **D-**.

The automatic transmission shifts down to the next gear, depending on the gear currently selected. This also restricts the shift range.

- i** To prevent the engine from overrevving, the automatic transmission does not shift down if you push the selector lever towards **D-** while driving at too high a speed.

- **To derestrict the shift range:** press and hold the selector lever towards **D+** until **D** is shown once more in the display.

The automatic transmission shifts from the current shift range directly to **D**.

- **To select the most effective shift range:** press and hold the selector lever to the left towards **D-**.

The automatic transmission will shift to a range which allows ideal acceleration and deceleration. To do this, the automatic transmission will shift down one or more gears.

Shift ranges

When the selector lever is in position **D**, it is possible to restrict or derestrict the shift range for the automatic transmission.

- Briefly press the selector lever to the right towards **D+** or to the left towards **D-**.

The shift range selected is shown in the speedometer display. The automatic transmission shifts only as far as the selected gear.

- i** If the maximum engine speed for the shift range is reached and you continue to accelerate, the automatic transmission shifts up in order to avoid engine overrev even if the shift range is restricted.

Driving situation	
3	The braking effect of the engine can be used in this position.

2

To use the braking effect of the engine on downhill gradients and for driving:

- on steep mountain roads
- in mountainous terrain
- in arduous conditions

1

To use the braking effect of the engine on extremely steep downhill gradients and long downhill stretches.

Program selector button



① Program selector button

S Sport	For all normal driving conditions
C Comfort	For comfort mode

- !** Only press program selector button ① when the selector lever is in position **P**, **N** or **D**.
- ▶ Press program selector button ① repeatedly until the letter (**C/S**) for the desired gearshift program appears in the speedometer display.

Comfort mode **C** is characterised by the following:

- the vehicle pulling away more gently in forward and reverse gears, unless the accelerator pedal is depressed fully.
- an increase in traction. This improves the driving stability of the vehicle on slippery road surfaces, for example.
- the automatic transmission shifting up sooner. The vehicle is driven at lower engine speeds and the wheels are less likely to spin.

Driving tips

Accelerator pedal position

Your style of driving 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 transmission shifts to a lower gear depending on the engine speed.
- ▶ Ease off on the accelerator pedal once the desired speed is reached.
The automatic transmission shifts back up.

Steering wheel gearshift paddles* and manual gearshift program*

Steering wheel gearshift paddles

It is possible to shift gear using either the steering wheel gearshift paddles or the selector lever.



① Left-hand paddle: to shift down

② Right-hand paddle: to shift up

Upshifting

- ▶ Pull right-hand paddle ②.

The automatic transmission shifts up to the next gear. If you are not driving in manual gearshift program **M**, then the shift range will be extended.

Transmission

Downshifting

Risk of accident

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

- ▶ Pull left-hand paddle ①.

The automatic transmission shifts down to the next gear. If you are not driving in manual gearshift program **M**, the shift range will be restricted.

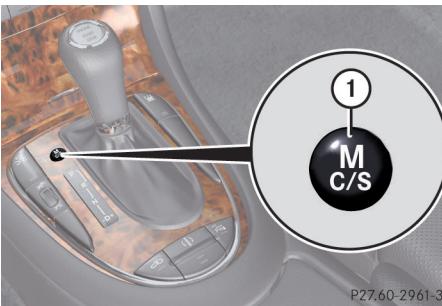
i When the selector lever is in position **P**, **N** or **R**, you cannot change gear using the steering wheel gearshift paddles.

If the manual gearshift program **M** has been selected and you restart the engine, the automatic transmission will switch to an automatic gearshift program. If the automatic gearshift program **S** or **C** has been selected, the automatic transmission will resume the relevant gearshift program when you restart the engine.

Manual gearshift program

In the manual gearshift program **M**, you can change gear using the steering wheel gear-

shift paddles or the selector lever. The manual gearshift program **M** can be selected using the program selector button.



① Program selector button

S Sport	For all normal driving conditions
C Comfort	For comfort mode
M Manual	For manual gearshifting

▶ **To activate:** press program selector button ① repeatedly until **M** appears in the display.

If the selector lever is in position **D**, you can shift up or down through the gears. The gear currently selected and engaged is shown in the display.

▶ **To deactivate:** press program selector button ① repeatedly until **S** or **C** appears in the display.

Upshifting

▶ Briefly press the selector lever to the right towards **D+**

or

▶ Pull the right-hand paddle on the steering wheel (▷ page 107).

The automatic transmission shifts up to the next gear.

Vehicles with AMG engines

! In manual gearshift program **M**, the automatic transmission does not shift up automatically even when the limiting speed for the current gear is reached. When the limiting speed is reached, the fuel supply is cut to prevent the engine from overrevving. You must make sure that the engine speed does not reach the red area of the rev counter. There is otherwise a risk of engine damage.

▶ Shift up a gear when the **^** upshift symbol appears in the display instead of **M**.

Instrument cluster

Instrument cluster

Points to remember

You will find a full overview of the instrument cluster in the "At a glance" section (▷ page 26).

⚠ Risk of accident

No further messages can be displayed if there is a malfunction in the instrument cluster and/or the multi-function display.

This means that you will not see information about the driving situation, such as the speed, outside temperature, warning/indicator lamps, display messages or system failures. The vehicle's handling characteristics may be affected. Adjust your driving style and speed accordingly.

Immediately consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

When the AMG display is switched on, the display colour changes to red and **UP** appears next to the gear indicator, instructing you to shift up.

Downshifting

⚠ Risk of accident

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

- ▶ Briefly press the selector lever to the left towards **D-**

or

- ▶ Pull the left-hand paddle on the steering wheel (▷ page 107).

The automatic transmission shifts down to the next gear.

- ▶ For maximum acceleration, pull the left-hand gearshift paddle until the transmission selects the optimum gear depending on the speed.

Kickdown

- ▶ It is not possible to use kickdown in the manual gearshift program **M** on vehicles with AMG engines.

You can also use kickdown for maximum acceleration in manual gearshift program **M**.

- ▶ Depress the accelerator pedal beyond the pressure point.
The transmission shifts to a lower gear depending on the engine speed.

- ▶ It is not possible to shift gears using the steering wheel gearshift paddles during kickdown.

Instrument cluster

Activating the multi-function display

- ▶ Switch on the ignition.



① Reset button

The multi-function display also switches on when you

- press reset button ①
- open a door
- switch on the lights

Adjusting the instrument cluster lighting

- ▶ **Brighter or dimmer:** turn reset button ① clockwise or anti-clockwise.

② The instrument lighting automatically adjusts in accordance with the ambient light conditions.

Coolant temperature gauge

The coolant temperature gauge is in the instrument cluster on the right-hand side. Under normal operating conditions and with the specified concentration of antifreeze/corrosion inhibitor, the coolant temperature may rise to 120 °C. The coolant temperature may rise to the top end of the scale at high outside temperatures and on long uphill stretches.

Resetting the trip meter

- ▶ Select the **standard display** menu (▷ page 115).
- ▶ Press and hold reset button ① until the trip meter is reset.

Speedometer with segments

The segments in the speedometer indicate which speed range is available.

Cruise control mode:

The segments light up from the stored speed to the maximum speed.

Distronic* mode:

One or two segments around the stored speed light up.

Variable Speedtronic mode:

The segments light up from the start of the scale to the selected limit speed.

On-board computer

Multi-function steering wheel

You can control the multi-function display and the settings in the on-board computer with the buttons on the multi-function steering wheel.



P46.10-2911-31

Rev counter

The red band in the rev counter indicates the engine's overrevving range. The fuel supply is interrupted to protect the engine when the red band is reached.

- !** Do not drive in the overrevving range.
Doing so will damage the engine.

Environmental note

Avoid driving at high engine speeds, as this increases your vehicle's consumption unnecessarily and pollutes the environment through increased emissions.

Outside temperature display

Risk of accident

The road surface may be icy, especially in wooded areas or on bridges, even if temperatures are just above freezing point. The vehicle could skid if you fail to adapt your driving style. You should therefore always adapt your driving style and speed to suit the weather conditions.

There is a short delay before a change in outside temperature is displayed.

On-board computer

Points to remember

The on-board computer is activated as soon as the key is turned to position **1** in the ignition lock. You can use the on-board computer to call up information relating to your vehicle and to make and adjust settings.

You can call up the next service due date, select the display language for the instrument cluster and set other functions.

Risk of accident

Only use the on-board computer when road and traffic conditions permit. You would otherwise be distracted and unable to concentrate properly on driving, and could cause an accident.

The on-board computer shows information in the multi-function display.

On-board computer

①	Multi-function display
②	 Accepts or rejects a call* • Selects submenus in the Settings... menu • Changes values • Adjusts the volume
③	 Selecting menus: scrolls forwards or back



Press briefly to scroll back and forth in a menu.

In the **Audio/TV*/DVD*** menu: selects a stored station, an audio track or a video scene*.

In the **Telephone*** menu: switches to the phone book and selects a name or phone number.



Press and hold in the **Audio/TV*/DVD*** menu: selects the next/previous station or selects an audio track using rapid scrolling.

Press and hold in the **Telephone*** menu: starts rapid scrolling through the telephone book.

You can think of the configuration of the menus and the functions within a menu as a circle:

- ▶ Press the  or  button repeatedly to call up individual menus in sequence.
- ▶ Press the  or  button to call up the functions within a menu.

Unlike other menus, the **Settings** menu contains a number of submenus (▷ page 121).

The number of menus depends on the equipment in your vehicle.

Multi-function display

The multi-function display shows you values and settings as well as any display messages that may have been generated.

Several functions are combined thematically in the menus.

For example, the **Audio/TV*/DVD*** menu contains functions for operating the radio or DVD player. The functions can be used to either look up information or to change settings for your vehicle.

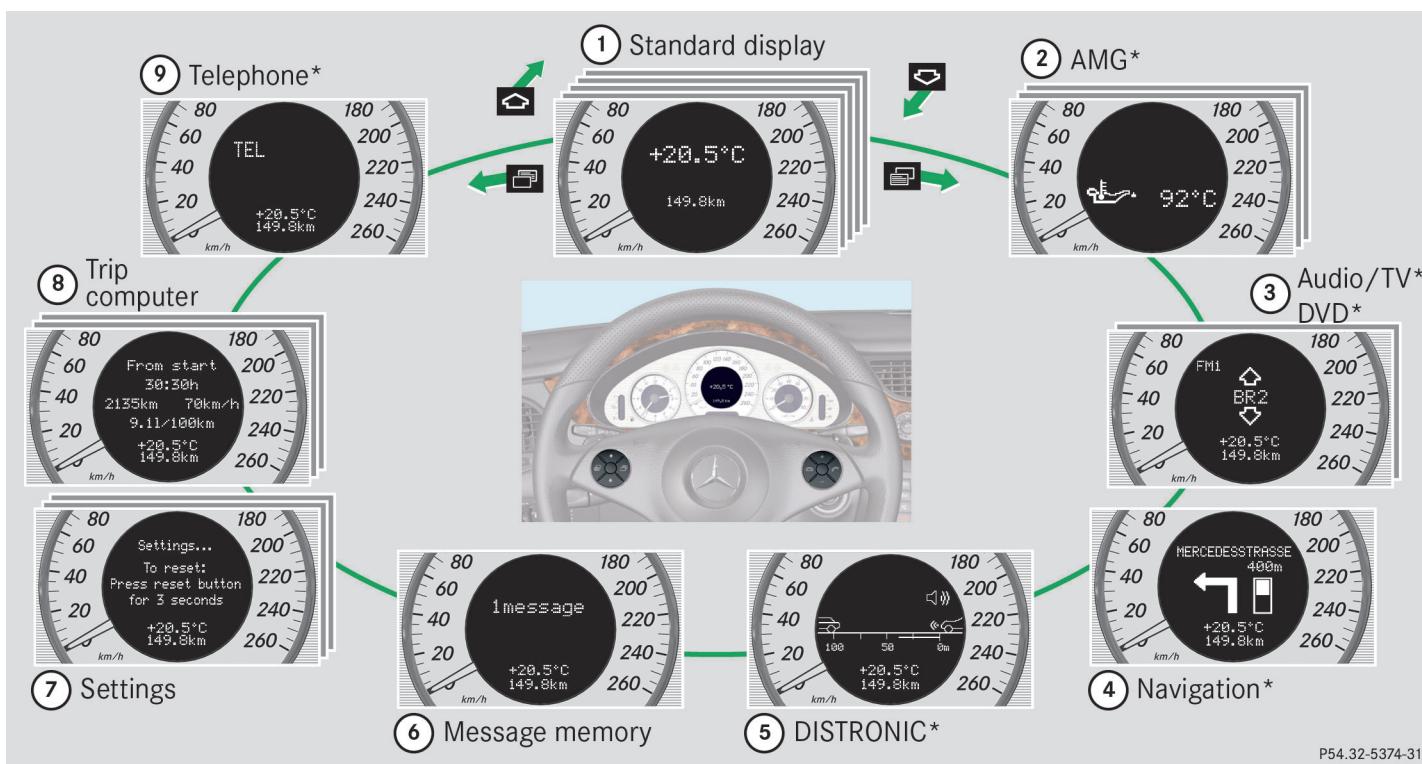


① Display area for menus or submenus

- ② Status bar with outside temperature or speed (▷ page 124)
- ③ Trip meter

On-board computer

Menus and submenus



On-board computer

Function
① Basic display menu (▷ page 115) <ul style="list-style-type: none"> Digital speedometer¹² (▷ page 116) Outside temperature¹² (▷ page 116) ASSYST PLUS service display (▷ page 209) Tyre pressure loss warning system (▷ page 201) or tyre pressure monitor* (▷ page 202)
② AMG* menu (▷ page 116)
③ Audio/TV*/DVD* (▷ page 118) menu <ul style="list-style-type: none"> Radio station (▷ page 119) Audio drive or media (▷ page 119) TV* (▷ page 119) DVD video* (▷ page 120)
④ Navigation* menu (▷ page 120)

Function
⑤ Distronic* menu (distance display) (▷ page 135)
⑥ Message memory menu ¹³ (fault and warning messages) (▷ page 121)
⑦ Settings menu (▷ page 121) <ul style="list-style-type: none"> Resetting to factory settings (▷ page 121) Selecting a submenu (▷ page 122)
⑧ Trip computer menu <ul style="list-style-type: none"> Consumption statistics (▷ page 130) Range (▷ page 130)
⑨ Telephone* menu (▷ page 130)

This is what the displays look like when you scroll through the menus.

The generic terms in the table overview are intended to help you navigate through the menus. The terms themselves are not always displayed in the multi-function display.

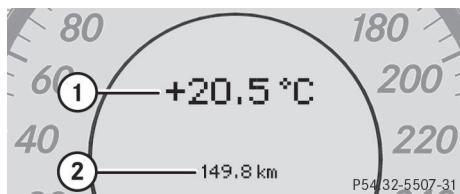
The **Audio**, **Navi*** and **Tel*** menus are displayed slightly differently in vehicles with audio equipment and vehicles with COMAND APS*. The examples given in this Owner's Manual apply to vehicles equipped with COMAND APS*.

Standard display menu

① Menu overview: see (▷ page 114).

Use the buttons on the multi-function steering wheel.

► Press the or button to select the standard display.



Standard display

① Outside temperature

② Trip meter

¹² The sequence of the digital speedometer and the outside temperature display depends on the settings in the "Basic display" submenu.

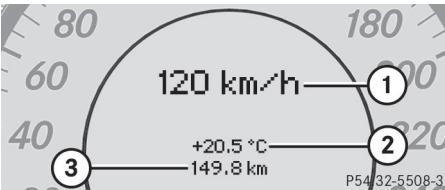
¹³ This menu is only visible if there is a display message available.

On-board computer

Instead of outside temperature ①, you can opt to display the digital speedometer¹⁴ (▷ page 124).

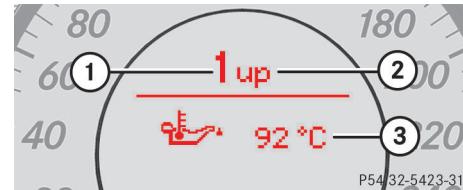
You can select the following functions in the **Basic display** menu by pressing the  or  button:

- digital speedometer¹⁵
- ASSYST PLUS service display (▷ page 209)
- outside temperature¹⁵
- tyre pressure loss warning system (▷ page 201) or tyre pressure monitor* (▷ page 202)



Example illustration showing the digital speedometer displayed

- ① Digital speedometer
- ② Status line with outside temperature
- ③ Trip meter



- ① Gear indicator
- ② Upshift instruction
- ③ Engine oil temperature

In the manual gearshift program, the menu is displayed in red when the engine reaches the overrevving range. You will also see shift up instruction ②. The shift up instruction is the only thing shown in the multi-function display until you shift gear.

The engine oil temperature gauge flashes if the engine oil temperature has not reached 80 °C. Avoid driving at full engine output during this time.

AMG* menu

These functions are only available on AMG vehicles.

- ❶ Menu overview: see (▷ page 114).

Use the buttons on the multi-function steering wheel.

- Press the  or  button to select the AMG menu.

Displaying the on-board voltage

- Press the  button repeatedly until the on-board voltage appears.

Displaying the digital speedometer or outside temperature

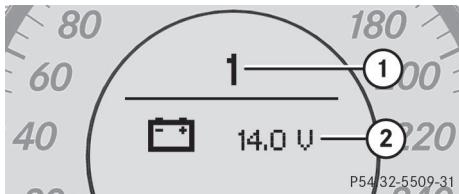
You can use the Basic display submenu (▷ page 124) to select whether the first function listed in the **Basic display** menu is the digital speedometer or the outside temperature.

- Press the  or  button to select the digital speedometer or the outside temperature.

¹⁴ Vehicles for the United Kingdom: the outside temperature is always displayed.

¹⁵ The sequence of the digital speedometer and the outside temperature display depends on the settings in the "Basic display" submenu.

On-board computer



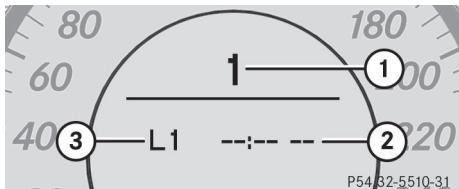
- ① Gear indicator
- ② On-board voltage

RACETIMER

The RACETIMER allows time measurements to be saved.

While you have the RACETIMER displayed, you will not be able to adjust the volume using the **+** and **-** buttons.

- Press the **▲** button repeatedly until the RACETIMER appears.



- ① Gear indicator
- ② RACETIMER

③ Lap

You can start the RACETIMER when the engine is running or if the key is in position **2** in the ignition lock.

- **To start:** press the **+** button to start the RACETIMER.

- **To display the intermediate time:** press the **-** button to show the intermediate time.

The intermediate time is displayed for five seconds.

- **To stop:** press the **+** button to stop the RACETIMER.

The RACETIMER interrupts timing when you stop the vehicle and turn the key to position **1** in the ignition lock. When you turn the key to position **2** or **3** and then press the **+** button, timing is continued.

Storing the lap time and starting a new lap

It is possible to store a maximum of nine laps.

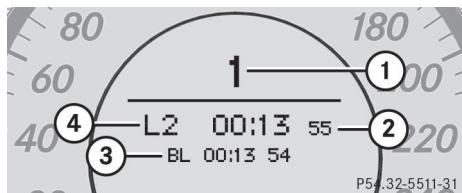
- Press the **-** button to show the intermediate time during timing.

The intermediate time is displayed for five seconds.

- Press the **-** button again within 5 seconds.

The displayed intermediate time is stored as a lap time.

Timing starts for a new lap. The new lap is timed from when the intermediate time is called up.

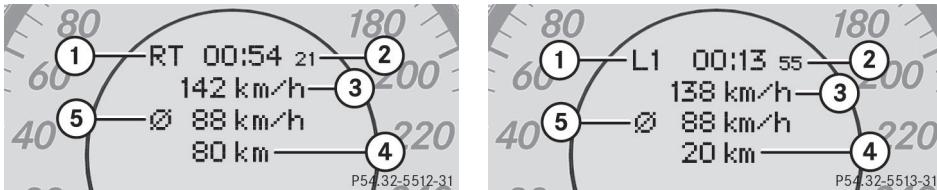


- ① Gear indicator
- ② RACETIMER
- ③ Fastest lap time (best lap)
- ④ Lap

On-board computer

Resetting the current lap

- ▶ Press the  button to stop the RACETIMER.
- ▶ Press the  button to reset the lap time to "0".



① RACETIMER overall evaluation

② Total time driven

③ Top speed

④ Distance covered

⑤ Average speed

① Lap

② Lap time

③ Top speed

④ Lap length

⑤ Average lap speed

- ▶ Press the  or  button to select a different lap evaluation.

Lap evaluation

This function is only available if you have stored at least two laps and have stopped the RACETIMER.

- ▶ Press the  button repeatedly until a lap evaluation appears.

Each lap is shown in a separate submenu. You are able to see the fastest lap by flashing symbol ①.

Audio/TV*/DVD* menu

Use the functions in the **Audio/TV/DVD** menu to operate the audio equipment or COMAND APS*. If the audio equipment or COMAND APS* is switched off, the multi-function display shows the **Audio off** message.

- ➊ Menu overview: see (▷ page 114).

Use the buttons on the multi-function steering wheel.

Overall evaluation

This function is only available if you have stored at least one lap and have stopped the RACETIMER.

- ▶ Press the  button repeatedly until the overall evaluation appears.

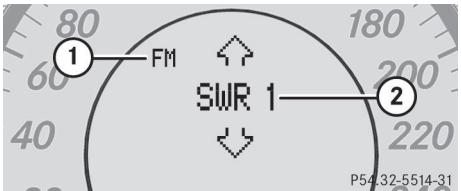
On-board computer

- ▶ Use the  or  button to select the **Audio/TV/DVD** menu.

Selecting a radio station

You can only store new stations using the audio system or COMAND APS*. Please refer to the separate operating instructions for notes on how to do this.

- ▶ Switch on the audio equipment or COMAND APS* and select Radio (see the separate operating instructions).
- ▶ **To select a stored station:** briefly press the  or  button.
- ▶ **To select a channel from the channel list:** press and hold the  or  button.
- ▶ **To select a station using the station search** (only if no station list is being received): press and hold the  or  button.



- ① Waveband (preset number, only if the channel is stored)
 - ② Station
- i** DAB* radio mode¹⁶ (Digital Audio Broadcasting) – see the separate operating instructions.

Operating the audio player or audio media*

Audio data from different audio players or media can be played back depending on the equipment fitted in the vehicle.

- ▶ Switch on the audio equipment or COMAND APS* and select the audio player

or medium (see the separate operating instructions).

- ▶ **To select next or previous track:** briefly press the  or  button.
- ▶ **To select a track from the track list (rapid scrolling):** press and hold the  or  button.



Example

- ① Current CD (for CD/DVD changer*)
- ② Current track

In audio AUX mode, the current track is not displayed.

Operating the TV*

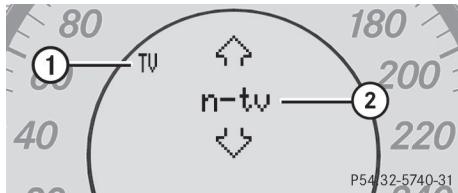
- ▶ Switch on COMAND and select TV (see the separate operating instructions).
- ▶ **To select a stored station:** briefly press the  or  button.

¹⁶ Only for certain countries.

* optional

On-board computer

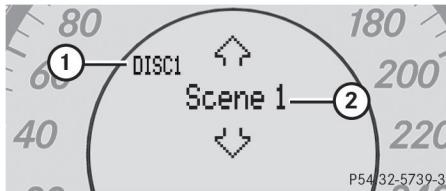
- ▶ **To select a channel from the channel list:** press and hold the  or  button.
- ▶ **To select a channel with the channel search** (only if COMAND is not receiving a channel list): press and hold the  or  button.



- ① Function (preset number, only if the channel is stored)
- ② Current channel

Operating the DVD video*

- ▶ Switch on COMAND and select DVD video (see the separate operating instructions).
- ▶ Press the  or  button to select a scene.



- ① Disc number (only for DVD changer*)
- ② Current scene

Navigation* menu

In the **Navigation** menu, the multi-function display shows information from the navigation system.

- ① Menu overview: see (▷ page 114).

Use the buttons on the multi-function steering wheel.

- ▶ Switch on the audio equipment or COMAND APS* (see the separate operating instructions).
- ▶ Press the  or  button to select the **Navigation** menu.

Route guidance inactive

The multi-function display shows the direction of travel and the street name, if it is known to the system.



- ① Direction of travel
- ② Street name

Route guidance active

The following may appear in the multi-function display:



On-board computer**Distronic* menu**

You can read the current Distronic settings in the **Distronic** menu. (▷ page 135)

- ➊ Menu overview: see (▷ page 114).

Message memory menu

Previous display messages can be called up in the **Message memory** menu. You will only see the **Message memory** menu if there are any display messages.

Risk of accident

The on-board computer only records and displays messages and warnings from certain systems. For this reason, you should always make sure that your vehicle is safe to drive. You could otherwise cause an accident by driving an unsafe vehicle.

Switching off the ignition clears the **Message memory** except for the highest priority display messages. The on-board computer will delete these display messages only after the reason for the message has been rectified.

- ➊ Menu overview: see (▷ page 114).

Displaying messages

Use the buttons on the multi-function steering wheel.

- ▶ Press the or button repeatedly until either the original menu or the **Message memory** menu appears.

If the **Message memory** menu does not appear, there are no display messages.

If there are messages, the following message may appear in the multi-function display, for example: 2 messages.

- ▶ Press the or button to call up a display message.

You can scroll through the display messages in sequence. The possible display messages are explained in the "Practical advice" section (▷ page 219).

Settings menu

There are two functions in the Settings... menu: the To reset: Press reset button for 3 seconds function, which you can use to reset most settings to the factory settings. There are also submenus in which you can make individual settings for your vehicle.

- ➊ Menu overview: see (▷ page 114).

Use the buttons on the multi-function steering wheel.

Resetting to factory settings

For safety reasons, not all functions are reset: permanent Speedtronic can only be set in the Vehicle menu. The Headlamp mode function in the Lighting submenu is only reset if the vehicle is stationary.

- ▶ Press the or button to select the Settings... menu.
- ▶ Press and hold the reset button on the left-hand side of the instrument cluster for approximately three seconds.
A prompt appears in the multi-function display asking you to press the reset button again to confirm.

* optional

On-board computer

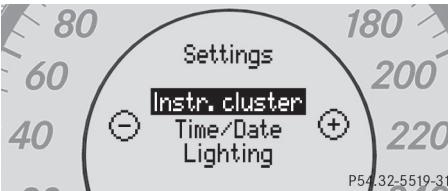
- ▶ Press the reset button again.

The functions of most submenus are restored to the factory settings.

or

- ▶ If you want to retain the settings, do not press the reset button a second time.

After approximately 5 seconds, the Settings... menu appears again.



- ▶ Press the **+** or **-** button to select a submenu.

The selected submenu is highlighted.

- ▶ Press the **▲** button to select a function within a submenu.

- ▶ Press the **+** or **-** button to change the setting.

The changed setting is stored.

- ▶ Press the **■** or **□** button to select a different display.

The following tables show the settings you can make in the individual submenus. You will find additional information on the pages shown.

Instrument cluster submenu

- Unit of measurement for distance (▷ page 123)
- Language (▷ page 123)
- Status line display (▷ page 124)
- Basic display (standard display) (▷ page 124)

Time/date submenu¹⁷

- Setting the date and time(▷ page 124)

Lighting submenu

- Constant headlamp mode (▷ page 125)
- Surround lighting (▷ page 125)
- Ambient lighting (▷ page 126)
- Exterior lighting delayed switch-off (▷ page 126)
- Interior lighting delayed switch-off (▷ page 126)

¹⁷ This function is not available on vehicles with Audio 50 APS*, Audio 55 APS* or COMAND APS*.

On-board computer**Vehicle submenu**

- Permanent Speedtronic (▷ page 144)
- Automatic locking feature (▷ page 127)

Heater* submenu

- Selecting the switch-on time for the auxiliary heating* (▷ page 127)
- Changing the switch-on time for the auxiliary heating* (▷ page 128)

Convenience submenu*

- Easy-entry/exit feature* (▷ page 128)
- Fold in mirrors when locking the vehicle* (▷ page 128)

Dynamic driving seat* submenu

- Settings for the driver's and front-passenger seat (▷ page 129)

Selecting the unit of measurement for distance

The selected unit of measurement for distance applies to:

- the total distance recorder and the trip meter
 - the trip computer
 - the digital speedometer¹⁸
 - cruise control
 - Speedtronic
 - Distronic*
- Press the or button to select the Settings... menu.
- Press the button to call up the selection of submenus.
- Press the or button to select the Inst. cluster submenu.
- Press the button to select Display unit Speed-/odometer.

- Press the or button to select km (kilometres) or miles as the unit of measurement for distance.
- Press the , or button to select a different display.

Selecting the language

- Press the or button to select the Settings... menu.
- Press the button to call up the selection of submenus.
- Press the or button to select the Inst. cluster submenu.
- Press the button to select Language.
- Press the or button to select a language:
 - Deutsch
 - English
 - Français
 - Italiano
 - Español
 - Nederlands

¹⁸ Vehicles for the United Kingdom: the digital speedometer always displays km/h.

* optional

On-board computer

- Dansk
- Svenska
- Português
- Türkçe
- Русский

► Press the , or button to select a different display.

Selecting the status line display

Vehicles for the United Kingdom: this function is not available.

- Press the or button to select the Settings... menu.
- Press the button to call up the selection of submenus.
- Press or to select the Inst. cluster submenu.
- Press the button to select Status line display.
- Press the or button to select the display in the status line: outside temperature (Outside temp.) or speed (Speed).
- Press the , or button to select a different display.

Selecting the basic display (standard display)

Vehicles for the United Kingdom: this function is not available.

You will see either the outside temperature or the digital speedometer first in the **Basic display** depending on the setting. You will see the display that is not selected when you scroll through the **Basic display** menu (► page 115).

- Press the or button to select the Settings... menu.
- Press the button to call up the selection of submenus.
- Press the or button to select the Inst. cluster submenu.
- Press the button to select Basic display.
- Press the or button to select the basic display: outside temperature (Outside temp.) or speed (Speed).
- Press the , or button to select a different display.

Setting the date and time

Your vehicle could have the following audio equipment:

- A: Audio 20 or Audio 25*
- B: Audio 50 APS* or Audio 55 APS*
- C: COMAND APS*

► Refer to the separate operating instructions to find out which audio system is fitted in your vehicle.

Depending on the audio system, the time and date are received from GPS satellites and therefore cannot be set using the on-board computer. See the following table.

	A	B	C
Set using on-board computer	X		
Automatic GPS satellite reception		X	X

On-board computer

- ▶ Press the  or  button to select the Settings... menu.
- ▶ Press the  button to call up the selection of submenus.
- ▶ Press the  or  button to select the Time/Date submenu.

Setting the time

- ▶ Use  to select Clock, hours. Confirm by press. R (or Clock, minutes). Confirm by press. R).
 - ▶ Press the  or  button to set a value.
 - ▶ Press the reset button on the left of the instrument cluster.
- The set time is stored.

Setting the date

- ▶ Press the  button to select Set date Day (or Set date Month or Set date Year).
- ▶ Press the  or  button to set the values.
- ▶ Press the ,  or  button to select a different display.

* optional

Setting constant headlamp mode

If you have set constant headlamp mode and the light switch is in position **0** or **AUTO**, the side lamps, dipped-beam headlights and licence plate lighting are switched on automatically when the engine is running. Turning the light switch to a different position switches on the corresponding lights.

For safety reasons, it is only possible to set this function when the vehicle is stationary. In countries in which constant headlamp mode is a legal requirement, Constant is the factory setting.

- ▶ Press the  or  button to select the Settings... menu.
- ▶ Press the  button to call up the selection of submenus.
- ▶ Press the  or  button to select the Lighting submenu.
- ▶ Press the  button to select Headlamp mode.
- ▶ Press the  or  button to set the mode for the headlights to Manual or Constant (constant headlamp mode).
- ▶ Press the ,  or  button to select a different display.

Switching the surround lighting on or off

If the surround lighting is switched on, the following lights will be switched on automatically in the dark after you have unlocked the vehicle using the key:

- the side lamps
- the tail lamps
- the licence plate lighting
- the front foglamps
- the lights* in the exterior mirrors

The surround lighting switches off automatically if you open the driver's door or after 40 seconds.

- ▶ Press the  or  button to select the Settings... menu.
- ▶ Press the  button to call up the selection of submenus.
- ▶ Press the  or  button to select the Lighting submenu.
- ▶ Press the  button to select the Surround lighting function.



On-board computer

- ▶ Press the or button to switch the Surround lighting function on or off.
- ▶ Press the , or button to select a different display.

Setting the ambient lighting

- ▶ Press the or button to select the Settings... menu.
- ▶ Press the button to call up the selection of submenus.
- ▶ Press the or button to select the Lighting submenu.
- ▶ Press the button to select Ambient light.
- ▶ Press the or button to adjust the brightness to any level from 0 (off) to 5 (bright).
- ▶ Press the , or button to select a different display.

Activating or deactivating the exterior lighting delayed switch-off

You can set whether the exterior lighting should remain on for 15 seconds after the

doors are closed when it is dark using the Headlamps delayed switch-off function. If none of the doors are opened after the engine is switched off or if an open door is not closed, the exterior lighting goes out after 60 seconds.

When you have set a delayed switch-off time and then switch off the engine, the following remain lit:

- the side lamps
 - the tail lamps
 - the licence plate lighting
 - the front foglamps
 - the lights* in the exterior mirrors
- ▶ Press the or button to select the Settings... menu.
- ▶ Press the button to call up the selection of submenus.
- ▶ Press the or button to select the Lighting submenu.
- ▶ Press the button to select Headlamps delayed switch-off.

- ▶ Press the or button to activate or deactivate the Headlamps delayed switch-off feature.
- ▶ Press the , or button to select a different display.

To temporarily deactivate the delayed switch-off:

- ▶ Before leaving the vehicle, turn the key to position **0** in the ignition lock.
- ▶ Turn the key to position **2** in the ignition lock and back to position **0**.

Delayed switch-off is deactivated. It is reactivated as soon as you start the engine again.

Activating or deactivating the interior lighting delayed switch-off

The Interior lighting delayed switch-off function allows you to set whether the interior lighting should remain on for 10 seconds after the key is removed from the ignition lock when it is dark.

- ▶ Press the or button to select the Settings... menu.
- ▶ Press the button to call up the selection of submenus.

* optional

On-board computer

- ▶ Press the or button to select the Lighting submenu.
- ▶ Press the button to select Interior lighting delayed switch-off.
- ▶ Press the or button to activate or deactivate the Interior lighting delayed switch-off feature.
- ▶ Press the , or button to select a different display.
- ▶ Press the button to select Automatic door locking.
- ▶ Press the or button to switch the Automatic door locking feature on or off.
- ▶ Press the , or button to select a different display.

Activating/deactivating the automatic door locking feature

The Automatic door locking feature allows you to set whether your vehicle will lock centrally from a speed of about 15 km/h upwards.

- i** For more information on the automatic locking feature, see (▷ page 69).
- ▶ Press the or button to select the Settings... menu.
- ▶ Press the button to call up the selection of submenus.
- ▶ Press the or button to select the Vehicle submenu.

- ▶ Press the button to select Automatic door locking.
- ▶ Press the or button to switch the Automatic door locking feature on or off.
- ▶ Press the , or button to select a different display.

Selecting the switch-on time for the auxiliary heating*

This function is only available if the vehicle has an auxiliary heating system.

The Auxiliary heat. function allows you to select three switch-on times. You can set the exact switch-on time using the other functions in the Heater submenu.

The auxiliary heating adopts the Thermatic or 4-zone Thermotronic* temperature setting. The minimum and maximum temperature settings for the auxiliary heating are 20 °C and 24 °C respectively.

You can switch off the auxiliary heating by using the remote control or the auxiliary heating button on the centre console.

The auxiliary heating is switched off automatically after 50 minutes. This time can be changed. To do this, visit a qualified specialist

workshop, e.g. a Mercedes-Benz Service Centre.

Risk of fire and poisoning

The operation of the auxiliary heating produces hot, toxic exhaust fumes. The fuel vapours produced during refuelling could ignite on the hot exhaust system.

Do not switch on the auxiliary heating at filling stations or in enclosed spaces, for instance, a garage, if there is no air extraction system.

You could otherwise endanger yourself and others.

The Auxiliary heat. function can be called up directly.

- ▶ Turn the key to position 1 or 2 in the ignition lock.
- ▶ Press the button for the auxiliary heating on the centre console (▷ page 166). or
- ▶ Press the or button to select the Settings... menu.
- ▶ Press the button to call up the selection of submenus.
- ▶ Press the or button to select the Heater submenu.

* optional

On-board computer

- ▶ Press the button to select Auxiliary heat..
- ▶ Press the or button to select one of the three switch-on times or Timer off (auxiliary heating switched off). When a switch-on time is selected, the yellow indicator lamp lights up in the auxiliary heating button.
- ▶ Press the , or button to select a different display.

Changing the switch-on time for the auxiliary heating*

This function is only displayed if you have selected a switch-on time. Here you can enter the time at which the auxiliary heating is to be switched on.

- ▶ Press the or button to select the Settings... menu.
- ▶ Press the button to call up the selection of submenus.
- ▶ Press the or button to select the Heater submenu.
- ▶ Press the button to select Switch-on time X Set hours.

- ▶ Press the or button to set the hour.
 - ▶ Press the button to select Switch-on time X Set minutes.
 - ▶ Press the or button to set the minutes.
- After changing from one menu to another the new time setting is stored. The yellow indicator lamp lights up on the button for the auxiliary heating on the centre console.
- ▶ Press the , or button to select a different display.

Activating or deactivating the easy-entry/exit feature*

- For more information on the easy-entry/exit feature, see (▷ page 83).

Risk of injury

When the easy-entry/exit feature is active, the steering wheel moves. There is a risk of occupants becoming trapped. Before activating the easy-entry/exit feature, make sure that nobody can become trapped. Do not leave children unsupervised in the vehicle, even if they are secured in a child

restraint system. The children could open the driver's door and thereby unintentionally activate the easy-entry/exit feature and become trapped.

- ▶ Press the or button to select the Settings... menu.
- ▶ Press the button to call up the selection of submenus.
- ▶ Press the or button to select the Convenience submenu.
- ▶ Press the button to select the EASY-ENTRY system.
- ▶ Press the or button to activate or deactivate the EASY-ENTRY system.
- ▶ Press the , or button to select a different display.

Activating or deactivating the fold-in mirrors when locking* function

The Fold in mirrors when locking function allows you to determine whether the exterior mirrors should fold in when you lock the vehicle. When you switch on the ignition, the exterior mirrors fold out again.

On-board computer

If you have switched the function on and you fold in the exterior mirrors using the button on the door (▷ page 85), 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 to select the Settings... menu.
- ▶ Press the button to call up the selection of submenus.
- ▶ Press the or button to select the Convenience submenu.
- ▶ Press the button to select Fold in mirrors when locking.
- ▶ Press the or button to activate or deactivate the Fold in mirrors when locking feature.
- ▶ Press the , or button to select a different display.

Selecting a setting for the dynamic driving seat*

- i** For more information on the dynamic driving seat, see (▷ page 79).

- ▶ Press the or button to select the Settings... menu.
- ▶ Press the button to call up the selection of submenus.
- ▶ Press the or button to select the Driving dynamics seat adjustment submenu.
- ▶ Press the button to select Driving dyn. seat adjust., driver or Driving dyn. seat adjust., front-pass..
- ▶ Press the or button to select the desired seat setting: Gentle for a soft seat setting or Vigorous for a hard seat setting.
- ▶ Press the , or button to select a different display.

Trip computer menu

You can use the **Trip computer** menu to call up or reset statistical data for your vehicle.

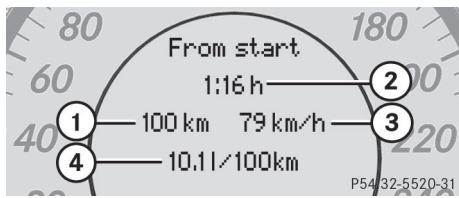
- i** You can select km or miles as the unit of measurement for distance (▷ page 123).
- i** Menu overview: see (▷ page 114).

Use the buttons on the multi-function steering wheel.

- ▶ Press the or button to select From start.

Consumption statistics from start

The values refer to the start of the journey.



- ① Kilometres
- ② Time
- ③ Average speed
- ④ Average fuel consumption

* optional

On-board computer

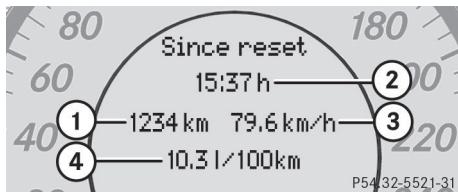
If the vehicle is parked for more than 4 hours, the From start consumption statistics are reset (key in position **0** of the ignition lock or removed).

The values will not be reset if you turn the key to position **1** or **2** during this time.

Consumption statistics from the last reset

The values refer to the last reset of the function.

- ▶ Press the  or  button to select From reset.



- ① Kilometres
- ② Time
- ③ Average speed
- ④ Average fuel consumption

Resetting the consumption statistics

- ▶ Press the  or  button to select the function that you wish to reset.
- ▶ Press and hold the reset button on the left of the instrument cluster until the values are reset to "0".

The consumption statistics From reset are reset automatically after 9,999 hours or 99,999 kilometres.

Calling up the range

- ▶ Press the  or  button to select Distance:.

The multi-function display shows the estimated distance that can be covered by the vehicle, based on your current driving style and the amount of fuel remaining in the tank.

If there is only a small amount of fuel left in the fuel tank, the display shows a vehicle being refuelled instead of the range.

Telephone menu*

Functions and displays are dependent on the optional equipment installed in your vehicle.

You can place your mobile phone in the mobile phone cradle* (▷ page 183), or set up a Bluetooth connection to the audio system or COMAND APS* see the separate operating instructions.

Risk of accident

Observe the legal requirements of the country in which you are currently driving regarding the use of mobile telephones in the vehicle.

If it is permitted to use mobile phones while the vehicle is in motion, you should only use them when the road and traffic conditions permit. You may otherwise be distracted from the traffic conditions, cause an accident and injure yourself and others.

 Menu overview: see (▷ page 114).

Use the buttons on the multi-function steering wheel.

On-board computer

- ▶ Switch on the mobile phone and audio system or COMAND APS* see the separate operating instructions.
- ▶ Press the  or  button to select the **Telephone** menu.

Mobile phone on**PIN code not yet entered**

Once you have inserted the mobile phone into the mobile phone cradle* the multi-function display shows the Please enter PIN: message.

- ▶ Enter the PIN using the mobile phone, Lin guatronic*, the audio system or COMAND APS*.

The mobile phone will search for a network.

Mobile phone operational

The multi-function display shows the Ready message or the name of the GSM network provider. If the operational readiness symbol goes out, your vehicle is outside the transmission and reception range.

Accepting a call

If someone calls you while you are in the **Telephone** menu, the following message appears in the multi-function display:



Example

- ▶ Press the  button to accept the call.

Rejecting or ending a call

- ▶ Press the  button.

Dialling a number from the phone book

If your mobile phone is operational, you can select and dial a number from the phone book at any time. It is only possible to enter new numbers into the phone book using the mobile phone. Please refer to the separate operating instructions for notes on how to do this.

- ▶ Press the  or  button to call up the phone book.
- ▶ Press the  or  button to select the desired name. To scroll through the telephone book faster, press and hold the  or  button for longer than 1 second.
- ▶ Press the  button to start dialling.

The Calling ... message appears in the multi-function display.

The number dialled is stored in the redial memory.

When there is a connection, the call duration appears in the multi-function display. The name also appears, provided it is stored in the phone book, otherwise the dialled number is still displayed.

or

- ▶ If you do not wish to make a call, press the  button.

Redialling

The on-board computer stores the last phone numbers which were dialled.

* optional

Driving systems

- ▶ Press the  button to call up the most recently dialled number in the redial memory.
- ▶ Press the  or  button to select the desired name or number.
- ▶ Press the  button to start dialling.

Driving systems

Your vehicle's driving systems are described on the following pages:

- Cruise control, Distronic* and Speedtronic, which you can use to control the speed of the vehicle
- HOLD, which makes pulling away easier, particularly on steep uphill gradients
- Vehicle level setting and Airmatic DC*, which can be used to adjust your vehicle's chassis
- Parktronic*, which assists you in parking and manoeuvring

The ABS, BAS, adaptive brake lights, ESP®, EBV (electronic brake-power distribution) and ADAPTIVE BRAKE driving safety systems are described in the "Driving safety systems" section (▷ page 57).

Cruise control

Cruise control maintains a constant road speed for you. It brakes automatically in order to avoid exceeding the set speed. On long and steep downhill gradients, especially if the vehicle is laden, you must select shift range **1, 2 or 3** in good time. In this way you will make use of the braking effect of the engine, which relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly.

Risk of accident

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

Use cruise control only if road and traffic conditions make it appropriate to maintain a steady speed for a prolonged period. You can store any road speed above 30 km/h.

Risk of accident

Cruise control cannot take account of road and traffic conditions.

Always pay attention to traffic conditions even when cruise control is activated.

Cruise control is only an aid designed to assist driving. You are responsible for the vehicle's speed and for braking in good time.

Risk of accident

Do not use cruise control:

- in road and traffic conditions which do not allow you to maintain a constant speed (e.g. heavy traffic or winding roads). You could otherwise cause an accident.
- on slippery roads. Braking or accelerating could cause the drive wheels to lose traction and the vehicle could then skid.
- when there is poor visibility, e.g. due to fog, heavy rain or snow

Cruise control display in the speedometer

When cruise control is activated, you will see the set speed for approximately five seconds in the multi-function display. The segments light up constantly from the set speed to the maximum speed.



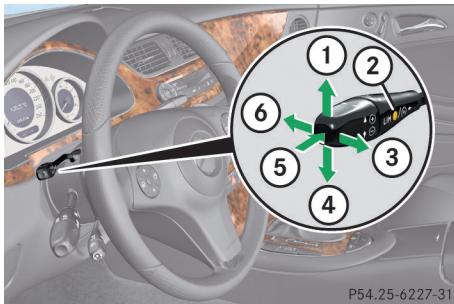
① Segments

Cruise control lever

You can operate cruise control and variable Speedtronic with the cruise control lever.

The LIM indicator lamp on the cruise control lever indicates which system you have selected:

- LIM indicator lamp off:
cruise control is selected
- LIM indicator lamp lit:
variable Speedtronic is selected



- ① To store the current speed or a higher speed
- ② LIM indicator lamp
- ③ To select the current or last stored speed
- ④ To store the current speed or a lower speed
- ⑤ To switch between cruise control and variable Speedtronic
- ⑥ To deactivate cruise control

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.

Driving systems

Storing and maintaining the current speed

You can store the current speed if you are driving faster than 30 km/h and ESP® is activated (▷ page 59).

- ▶ 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.

i Cruise control may be unable to maintain the stored speed on uphill gradients. The stored speed is resumed when the gradient evens out. Cruise control maintains the stored speed on downhill gradients by automatically applying the brakes.

Selecting the current or last stored speed

Risk of accident

Only select a stored speed if you know what that speed is and whether it is suitable for

the current situation. Otherwise, sudden acceleration or braking could endanger you or others.

- ▶ Briefly pull the cruise control lever towards you ③.
- ▶ Remove your foot from the accelerator pedal.

Cruise control is activated and adjusts the vehicle's speed to the last speed stored.

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.

i Cruise control is not deactivated if you depress the accelerator pedal. For example, if you accelerate briefly to overtake, cruise control adjusts the vehicle's speed to the last speed stored after you have finished overtaking.

i Deceleration of the vehicle by means of the cruise control lever is assisted by automatic application of the brakes.

On long downhill gradients, the automatic transmission shifts down as a further measure.

Making fine adjustments in 1 km/h increments

- ▶ Briefly press the cruise control lever up ① for a higher speed or down ④ for a lower speed.

The last speed stored is increased or reduced.

Deactivating cruise control

There are several ways to deactivate cruise control:

- ▶ Briefly press the cruise control lever forwards ⑥.
- or
- ▶ Brake.
- or

- ▶ Briefly press the cruise control lever in the direction of arrow ⑤.

Variable Speedtronic is selected. LIM indicator lamp ② in the cruise control lever lights up.

Cruise control is automatically deactivated if, for example:

- you depress the parking brake
- you are driving at less than 30 km/h
- ESP® (▷ page 59) is intervening or you deactivate ESP®
- you move the selector lever to N while driving

If cruise control is deactivated, you will hear a warning tone. You will see the Cruise control off message in the multi-function display for approximately five seconds.

- i** The last speed stored is cleared when you switch off the engine.

Distronic*

Distronic regulates the speed and automatically maintains the distance to the vehicle in front. It brakes automatically in order to avoid exceeding the set speed. On long and steep downhill gradients, especially if the vehicle is laden, you must select shift range 1, 2 or 3 in good time. In this way you will make use of the braking effect of the engine, which relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly.

⚠ Risk of accident

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

⚠ Risk of accident

Distronic is only an aid designed to assist driving. The driver remains fully responsible for the vehicle's distance from other vehicles, the vehicle's speed and braking in good time. Distronic does not react to:

- pedestrians
- stationary obstacles on the road, e.g. stationary or parked vehicles
- oncoming and crossing traffic

Distronic may not detect narrow vehicles driving in front, e.g. motorcycles, or vehicles driving on a different line. Therefore, always pay attention to traffic conditions even when Distronic is activated. Otherwise, you may fail to recognise dangers in time, could cause an accident and injure yourself and others.

If a slower-moving vehicle is detected in front, Distronic causes your vehicle to brake and maintain a preset distance to the vehicle in front.

⚠ Risk of accident

Distronic cannot take account of road and traffic conditions. Deactivate, or do not activate, Distronic in situations in which Distronic maintains the speed or accelerates to the set speed because it has lost the vehicle in front, in particular:

- before corners
- on filter lanes

* optional

Driving systems

- when changing to a lane with faster moving traffic
- in complex driving situations or where the lanes are diverted, e.g. in motorway roadworks

Distronic cannot take account of weather conditions. Deactivate, or do not activate, Distronic:

- if the roads are slippery, snow-covered or icy. The wheels could lose their grip under braking or acceleration. The vehicle could start to skid.
- if the sensors are dirty or there is poor visibility, e.g. due to snow, rain or fog. Distance control may be impaired.

Always pay attention to traffic conditions even when Distronic is activated. You may not otherwise recognise dangers in time, could cause an accident and injure yourself and others.

If there is no vehicle in front, Distronic operates in the same way as cruise control. Distronic functions in the 30 km/h to 180 km/h range.

Risk of accident

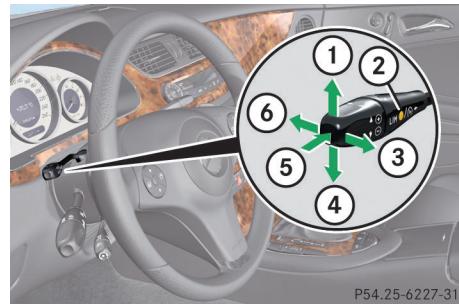
Distronic brakes your vehicle at a maximum of 2 m/s^2 depending on its speed. This corresponds to approximately 20% of your vehicle's maximum braking power. You must also apply the brakes yourself if this braking power is not sufficient to avoid a collision.

Cruise control lever

With the cruise control lever you can operate Distronic and variable Speedtronic.

The LIM indicator lamp on the cruise control lever indicates which system you have selected:

- LIM indicator lamp off:
Distronic is selected
- LIM indicator lamp lit:
variable Speedtronic is selected



P54.25-6227-31

- ① To store the current speed or a higher speed
- ② LIM indicator lamp
- ③ Selecting the current or last stored speed
- ④ To store the current speed or a lower speed
- ⑤ To switch between Distronic and variable Speedtronic
- ⑥ Deactivating Distronic

Selecting Distronic

- Check whether LIM indicator lamp ② is off. If it is off, Distronic 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. Distronic is selected.

Driving systems

Switching on Distronic, storing the current speed and maintaining it

If Distronic is not activated after the cruise control lever is pressed, you will see the message - - - in the multi-function display.

You cannot activate Distronic under the following circumstances:

- if you are driving slower than 30 km/h or faster than 180 km/h
 - when braking
 - when you have applied the parking brake
 - If ESP® is deactivated
 - when the selector lever is in position P, R or N
 - for two minutes after the engine is started
 - ▶ 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.
- Distronic is activated. The vehicle maintains the stored speed until the distance to the vehicle in front becomes too small.

i If you do not fully release the accelerator pedal, the DISTROTONIC override message appears in the multi-function display. The distance to a slower-moving vehicle in front will not then be governed. You will be driving at the speed you determine by the position of the accelerator pedal.

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.

i Distronic is not deactivated if you depress the accelerator pedal. If you accelerate briefly to overtake, Distronic adjusts the vehicle's speed to the last speed stored after you have finished overtaking.

i Deceleration of the vehicle by means of the cruise control lever is assisted by automatic application of the brakes. On long downhill gradients, the automatic transmission shifts down as a further measure.

Making adjustments in 1 km/h increments

- ▶ **For a higher speed:** briefly pull the cruise control lever towards you ③.
- or
- ▶ Keep the cruise control lever pulled towards you ③ until the desired speed is reached.

Adjustment in 10 km/h increments

- ▶ Briefly press the cruise control lever up ① for a higher speed or down ④ for a lower speed.
- The last speed stored is increased or reduced.

Selecting the current or last stored speed

Risk of accident

Only select a stored speed if you know what that speed is and whether it is suitable for the current situation. Otherwise, sudden acceleration or braking could endanger you or others.

Driving systems

► Briefly pull the cruise control lever towards you ③.

► Remove your foot from the accelerator pedal.

Distronic is activated and adjusts the vehicle's speed to the last speed stored.

Setting the specified minimum distance for Distronic

You can set the specified minimum distance for Distronic by varying the time span between 1.0 and 2.0 seconds. This time span determines the distance that Distronic should maintain from the vehicle in front, depending on the road speed. You can read this distance in the multi-function display.



① To activate/deactivate the distance warning function

- ② Indicator lamp
③ To adjust the set distance

To adjust the set distance

► **To increase:** turn thumbwheel ③ towards .

Distronic then maintains a greater distance between your vehicle and the vehicle in front.

► **To decrease:** turn thumbwheel ③ towards .

Distronic then maintains a shorter distance between your vehicle and the vehicle in front.

i Make sure that you maintain the minimum distance required by law to the vehicle in front. Adjust the distance to the vehicle in front if necessary.

Distance warning function

This function warns you when the distance to the vehicle in front is too small, even when Distronic is deactivated:

- The distance warning lamp  in the instrument cluster lights up.
- An intermittent warning tone may sound.

You must apply the brakes yourself in order to maintain the correct distance to the vehicle and to avoid a collision.

Risk of accident

Pay careful attention to the traffic situation if:

- the  distance warning lamp in the instrument cluster lights up
- and/or an intermittent signal sounds

Brake or swerve to avoid the obstacle if necessary.

i Distronic does not always clearly recognise complex road and traffic conditions. You may then receive a false distance warning tone or none at all.

► To activate/deactivate: press button ①.

When the function is activated, indicator lamp ② in the button lights up and a loudspeaker symbol appears in the display.

When the function is deactivated, indicator lamp ② in the button goes out and the loudspeaker symbol disappears from the multi-function display.

Distronic displays in the speedometer



① Stored speed

When Distronic is activated, one or two segments in the set speed range light up.

- ❶ For design reasons, the speed displayed in the speedometer may differ slightly from the speed set for Distronic.



① Segments

If Distronic detects a vehicle in front, the segments between the speed of the vehicle in front and the stored speed light up. The distance warning lamp in the instrument cluster lights up if the distance to the vehicle in front is too small.

Risk of accident

If Distronic detects a risk of collision with the vehicle in front:

- the distance warning lamp in the instrument cluster lights up
- an intermittent warning signal sounds

Brake to avoid crashing.

The intermittent warning tone ceases and the distance warning lamp goes out once

you have re-established the required distance to the vehicle in front.

- ❶ Distronic brakes your vehicle at a maximum of 2 m/s^2 . This corresponds to approximately 20% of your vehicle's maximum braking power.

Distronic menu in the on-board computer

You can read the current Distronic settings in the Distronic menu. What the multi-function display shows depends on whether Distronic and the distance warning function are activated or deactivated.

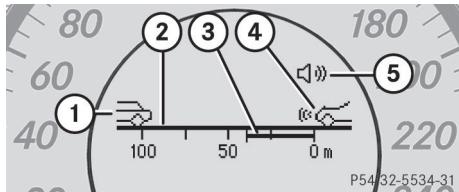
- ▶ Press the or button repeatedly until one of the following two displays appears in the multi-function display.

Distronic deactivated

When Distronic is deactivated you will see the standard Distronic display in the multi-function display.



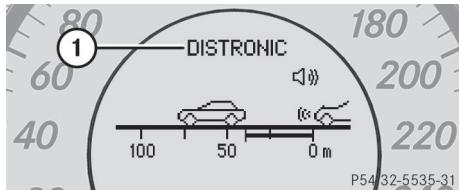
Driving systems



- ① Vehicle in front, if detected
- ② Actual distance to the vehicle in front
- ③ Specified minimum distance to the vehicle in front
- ④ Own vehicle
- ⑤ Symbol for activated distance warning function

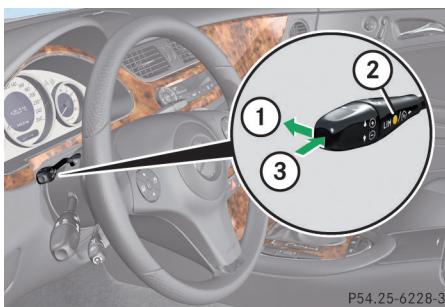
Distronic activated

When Distronic is activated, the stored speed appears in the multi-function display for approximately five seconds. With Distronic activated, you will see the following in the multi-function display:



- ① Display for activated Distronic

Deactivating Distronic



- ① To deactivate Distronic
- ② LIM indicator lamp
- ③ To switch between Distronic and variable Speedtronic

There are several ways to deactivate Distronic:

- Briefly press the cruise control lever forwards ①.
- or
- Brake.
- or

- Briefly press the cruise control lever in the direction of arrow ③.

Variable Speedtronic is selected. LIM indicator lamp ② in the cruise control lever lights up.

- ➊ You will see the Distronic off message in the multi-function display for approximately five seconds.

The last speed stored is cleared when you switch off the engine.

- ➋ Distronic is not deactivated if you depress the accelerator pedal. If you accelerate briefly to overtake, Distronic adjusts the vehicle's speed to the last speed stored after you have finished overtaking.

Distronic is automatically deactivated if:

- you depress the parking brake
- you are driving at less than 30 km/h
- ESP® is intervening or you deactivate ESP®
- you move the selector lever to N while driving

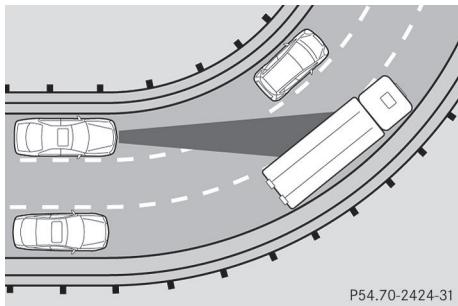
If Distronic is deactivated, you will hear a warning tone. You will see the Distronic

off message in the multi-function display for approximately five seconds.

Tips for driving with Distronic

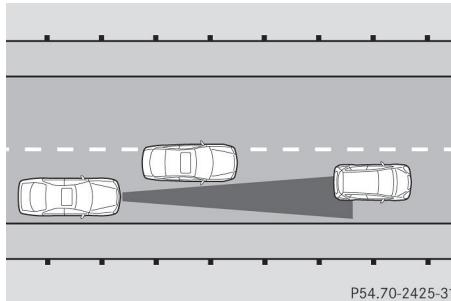
The following contains descriptions of certain road and traffic conditions in which you must pay particular attention. In such situations, brake if necessary. Distronic is then deactivated.

Cornering, going into and coming out of a bend



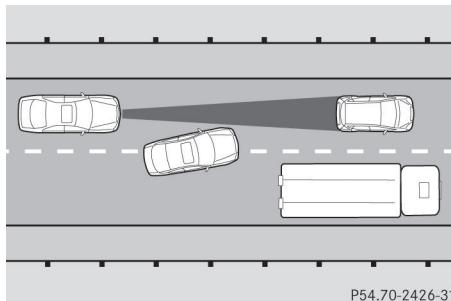
The ability of Distronic to detect vehicles when cornering is limited. Your vehicle may brake unexpectedly or late.

Vehicles travelling on a different line



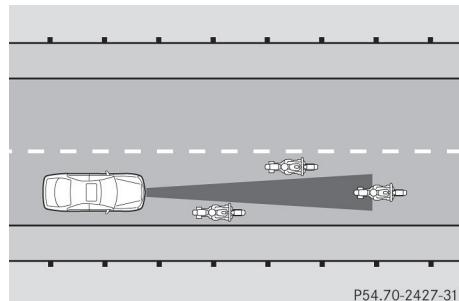
Distronic may not detect vehicles travelling on a different line. The distance to the vehicle in front will be too short.

Other vehicles changing lane



Distronic has not detected the vehicle cutting in yet. The distance to this vehicle will be too short.

Narrow vehicles



Distronic has not detected the vehicle in front on the edge of the carriageway yet, because of its relatively narrow width. The distance to the vehicle in front will be too short.

Driving systems

Speedtronic

Speedtronic brakes automatically so that you do not exceed the set speed. On long and steep downhill gradients, especially if the vehicle is laden, you must select shift range **1, 2 or 3** in good time. In this way you will make use of the braking effect of the engine, which relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly. If you need additional braking, depress the brake pedal repeatedly rather than continuously.

Risk of accident

Never depress the brake pedal continuously while the vehicle is in motion, e.g. never cause the brakes to rub by applying constant slight pedal pressure. This causes the brake system to overheat, increases the braking distance and can lead to the brakes failing completely.

Risk of accident

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

You can set a variable or permanent limit speed:

- **Variable** for speed limits, e.g. in built-up areas
- **Permanent** for long-term speed restrictions, e.g. for driving on winter tyres (▷ page 144)

Risk of accident

Speedtronic is only an aid designed to assist driving. You are responsible for the vehicle's speed and for braking in good time.

- i** The speed indicated in the speedometer may differ slightly from the limit speed stored.

Variable Speedtronic

With the cruise control lever you can operate cruise control, Distronic* and variable Speedtronic.

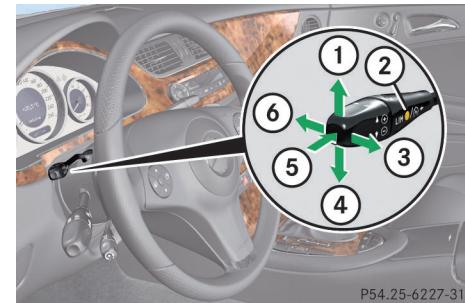
The LIM indicator lamp on the cruise control lever indicates which system you have selected:

- LIM indicator lamp off:

Cruise control or Distronic* is selected

- LIM indicator lamp lit:
variable Speedtronic is selected

You can use the cruise control lever to limit the speed to any speed above 30 km/h while the engine is running.



- ① To store the current speed or a higher speed
- ② LIM indicator lamp
- ③ To call up the current or last stored speed or to make fine adjustments in 1 km/h increments
- ④ To store the current speed or a lower speed
- ⑤ To switch between cruise control, Distronic* and variable Speedtronic
- ⑥ To deactivate variable Speedtronic

* optional

Driving systems**Selecting variable Speedtronic**

- Check whether LIM indicator lamp ② is on.

If it is on, variable Speedtronic is already selected.

If it is not, press the cruise control lever in the direction of arrow ⑤.

LIM indicator lamp ② in the cruise control lever lights up. Variable Speedtronic is selected.

Risk of accident

If there is a change of drivers, advise the new driver of the limit speed stored.

Only use variable Speedtronic if you are sure that you will not have to accelerate suddenly to a speed above that stored as the limit speed, otherwise you could cause an accident.

You can only exceed the limit speed stored if you deactivate variable Speedtronic:

- using the cruise control lever
- if you depress the accelerator pedal beyond the pressure point (kickdown)

It is not possible to deactivate variable Speedtronic by braking.

Storing the current speed

You can use the cruise control lever to limit the speed to any speed above 30 km/h while the engine is running.

- Briefly press the cruise control lever up ① or down ④.

The current speed is stored. The stored speed, e.g. LIM km/h, appears in the multi-function display.

The segments in the speedometer from the start of the scale up to the stored speed light up.

Selecting the current or last stored speed

- Briefly pull the cruise control lever towards you ③.

Adjustment in 10 km/h increments

- Briefly press the cruise control lever up ① for a higher speed or down ④ for a lower speed.

or

- Keep the cruise control lever pressed until the desired speed is set. Press the cruise

control lever, up ① for a higher speed or down ④ for a lower speed.

Making fine adjustments in 1 km/h increments

- **For a higher speed:** briefly pull the cruise control lever towards you ③.

or

- Keep the cruise control lever pulled towards you ③ until the desired speed is set.

Deactivating variable Speedtronic

There are several ways to deactivate variable Speedtronic:

- Briefly press the cruise control lever forwards ⑥.

or

- Briefly press the cruise control lever in the direction of arrow ⑤.

LIM indicator lamp ② in the cruise control lever goes out. Variable Speedtronic is deactivated.

Cruise control or Distronic* is selected.

* optional

Driving systems

Variable Speedtronic is deactivated automatically when you depress the accelerator pedal beyond the pressure point (kickdown), but only if your current speed does not differ by more than 20 km/h from the stored speed. You will hear a warning tone if this is the case.

Risk of accident

It is not possible to deactivate variable Speedtronic by braking.

i The last speed stored is cleared when you switch off the engine.

Permanent Speedtronic

i Permanent Speedtronic is only available for certain countries.

You can use the on-board computer to limit the speed permanently to a value between 160 km/h (e.g. for driving with winter tyres) and the maximum speed.

Shortly before the stored speed is reached, it is shown in the multi-function display.

You cannot exceed the stored limit speed, even if you depress the accelerator pedal beyond the pressure point (kickdown).

Setting permanent Speedtronic

- ▶ Press  or  to select the Settings... menu (▷ page 121).
- ▶ Press the  button to call up the selection of submenus.
- ▶ Press  or  to select the Vehicle submenu.
- ▶ Press  to select Speed limit (winter tyres).



- ▶ Press the  or  button to select the desired setting.

The following settings can be selected:

- Off
Permanent Speedtronic is deactivated.
 - A limit speed between 240 km/h and 160 km/h in increments of 10 km/h.
- ▶ To select a different display, press ,  or .

HOLD

HOLD relieves the strain on the driver:

- 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 HOLD deactivated when you depress the accelerator pedal to pull away.

Activation conditions

You can activate HOLD if:

- the vehicle is stationary
- the engine is running
- the driver's door is closed
- the parking brake is not applied
- the bonnet is closed
- the selector lever is in position **D**, **R** or **N**

Driving systems

Activating HOLD

- ▶ Make sure that the activation conditions are met.
 - ▶ Depress the brake.
 - ▶ Depress the brake again quickly until HOLD appears in the display.
- HOLD is activated. You can release the brake pedal.
- 1** If depressing the brake pedal the first time does not activate HOLD, wait briefly and then try again.

Risk of accident

The vehicle's brakes are applied when HOLD is activated. For this reason, deactivate HOLD if the vehicle is to be set in motion by other means (e.g. in a car wash or by towing).

Deactivating HOLD

HOLD is deactivated if:

- you accelerate when the selector lever is in position D or R
- you move the selector lever to position P
- you release the brakes completely and apply them again with a certain amount of

pressure until the HOLD message in the multi-function display goes out

Risk of accident

Never get out of the vehicle when HOLD is activated.

HOLD must never be operated or deactivated by a passenger or from outside the vehicle.

HOLD does not replace the parking brake and must not be used for parking.

The HOLD braking effect is cancelled and the vehicle can start moving if:

- HOLD is deactivated by depressing the accelerator pedal or the brake pedal
- there is a malfunction in the system or an interruption in the power supply, e.g. battery failure
- the electrical system in the engine compartment, the battery or the fuses are tampered with
- the battery is disconnected

Risk of accident

If you wish to leave the vehicle or park it, deactivate HOLD and secure the vehicle against rolling away.

You will see a warning message in the multi-function display if HOLD is activated and:

- the driver's door is opened and you release the seat belt
- the ignition is switched off
- the bonnet is opened

Selector lever in park position

- ▶ Move the selector lever to P to prevent the vehicle from rolling away.

HOLD is deactivated. The warning message in the multi-function display goes out.

A horn will also sound at regular intervals if HOLD is activated and you:

- stop the engine and open the driver's door
- open the bonnet

The horn draws your attention to the fact that the vehicle has been parked while HOLD is still activated. The sound becomes louder if you attempt to lock the vehicle. The vehicle is not locked until HOLD is deactivated.

- 1** If the ignition has been switched off, the engine cannot be restarted until HOLD is deactivated.

If there is a fault in the system or power supply while HOLD is activated, the Brake immediately message appears in the multi-function

Driving systems

display. Immediately depress the brake firmly until the warning message disappears from the multi-function display or move the selector lever to P. This deactivates HOLD.

AIRMATIC DC*

Vehicle level

Your vehicle automatically adjusts its ride height to reduce petrol consumption and improve driving safety.

The following vehicle levels are possible:

- Normal
- Raised
- Lowered

The "Normal" and "Raised" vehicle levels can be set manually.

The "Lowered" vehicle level is set automatically:

- at speeds above 140 km/h
- if you have selected "Sports tuning I or II" (\triangleright page 147)
- if you have selected "Comfort tuning" (\triangleright page 147) and then lock the vehicle

within 60 seconds of the engine being switched off

Risk of injury

If you have selected "Comfort tuning", the vehicle will be lowered if you lock it within 60 seconds of the engine being switched off. Make sure, therefore, that nobody is in the vicinity of the wheel housing or under the vehicle when you lock the vehicle. Otherwise, limbs could become trapped.

 If you have selected "Comfort tuning", the vehicle will be lowered if you lock it within 60 seconds of the engine being switched off. Make sure when parking that you stop your vehicle so that it does not make contact with the kerb as it descends. Your vehicle could otherwise be damaged.

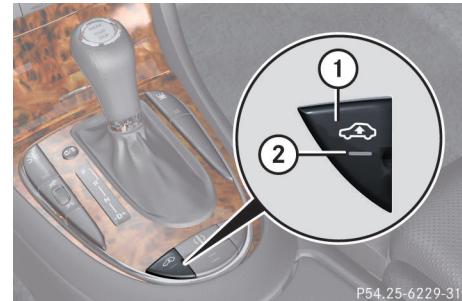
Setting the vehicle level manually

Select the "Normal" setting for normal road surfaces and "Raised" for driving with snow chains or on particularly poor road surfaces.

Risk of injury

Make sure that nobody is in the vicinity of the wheel housing or under the vehicle while lowering the vehicle when it is sta-

tionary. Otherwise, limbs could become trapped.



- ① To set the vehicle level
② Indicator lamp

Setting the raised level

► Start the engine.

If indicator lamp ② is not lit:

► Press button ①.

Indicator lamp ② lights up. The vehicle is adjusted to the raised level.

The Vehicle rising message appears in the multi-function display

Setting the normal level

- ▶ Start the engine.

If indicator lamp **(2)** is lit:

- ▶ Press button **(1)**.

Indicator lamp **(2)** goes out. The vehicle is adjusted to the normal level.

i The "Raised level" setting is cancelled at vehicle speeds above 120 km/h or if the speed has been between 80 km/h and 120 km/h for more than approximately 5 minutes. If you do not drive within this speed range, the raised level remains stored, even when the key is removed from the ignition lock.

Comfort or sports tuning

AIRMATIC DC (dual control) comprises two components: the Adaptive Damping System (ADS) and spring stiffness adjustment.

ADS automatically regulates the suspension as appropriate to particular driving conditions. Parallel to this, the spring stiffness switches between "comfort" and "sports" levels.

The damping/spring stiffness settings are dependent on:

- your driving style
- the road surface conditions
- your individual selection

Your selection remains stored even if you remove the key from the ignition lock.



P54.25-6230-31

① To select the damping program

② Indicator lamps

- ▶ Start the engine.

Sports tuning I

- ▶ Press button **(1)** once.

One indicator lamp **(2)** lights up.

The vehicle level is lowered by 10 mm.

Sports tuning II

- ▶ Press button **(1)** twice.

Two indicator lamps **(2)** light up.

The vehicle level is lowered by 15 mm.

Comfort tuning

- ▶ Press button **(1)** repeatedly until indicator lamps **(2)** go out.

Multi-function display

A message appears in the multi-function display for approximately five seconds once you have selected a damping program, for example:



Driving systems

Parktronic*

Risk of accident

Parktronic is only an aid and may not detect all obstacles. It does not relieve you of the responsibility to pay attention.

You are always responsible for safety and must continue to pay attention to your immediate surroundings when parking and manoeuvring. You could otherwise endanger yourself and others.

Risk of injury

Make sure that no persons or animals are in the manoeuvring range. Otherwise, they could be injured.

Parktronic is an electronic parking aid. It indicates visually and audibly the distance between your vehicle and an object.

Parktronic is automatically activated when you switch on the ignition and release the parking brake.

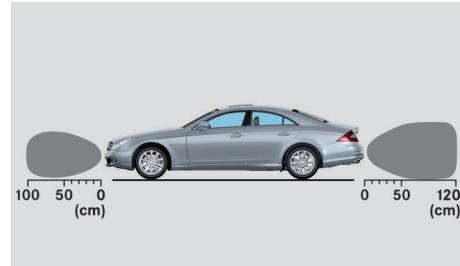
Parktronic is deactivated at speeds above 18 km/h. It is reactivated at lower speeds.

Parktronic monitors the area around your vehicle using six sensors in the front bumper and four sensors in the rear bumper.



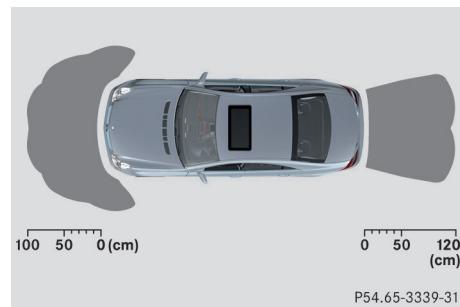
P54.65-3337-31

① Sensors in the front bumper



P54.65-3338-31

Side view



P54.65-3339-31

Top view

Driving systems

Front sensors

Centre	Approximately 100 cm
Corners	Approximately 60 cm

If there is an obstacle within this range, all warning displays light up and a tone sounds. If the distance falls below the minimum clearance, it may no longer be shown.

Rear sensors

Centre	Approximately 120 cm
Corners	Approximately 80 cm

! Pay particular attention to objects above or below the sensors when parking, such as flower pots or trailer towbars. Parktronic does not detect such objects when they are in the immediate vicinity of the vehicle. You could damage the vehicle or the objects.

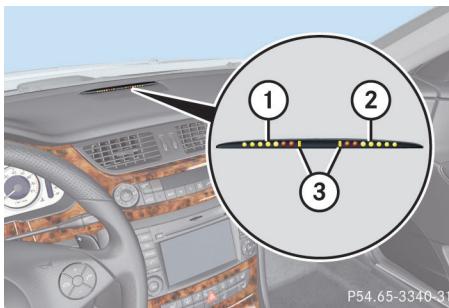
Ultrasonic sources such as an automatic car wash, a lorry's compressed-air brakes or a pneumatic drill could cause Parktronic to malfunction.

Minimum distance

Centre	Approximately 20 cm
Corners	Approximately 15 cm

Warning displays

The warning displays show the distance between the sensors and the obstacle. The warning display for the front area is located on the dashboard above the centre air vents. The warning display for the rear area is in the roof trim at the rear.



Front area warning display

- ① Left-hand side of the vehicle
- ② Right-hand side of the vehicle
- ③ Indicator segments

The warning display for each side of the vehicle is divided into five yellow and two red segments. Parktronic is operational if yellow indicator segments ③ light up.

The selector lever position determines which warning display is active:

Selector lever at	Warning display
D	Front area activated
R or N	Rear and front areas activated
P	No areas activated

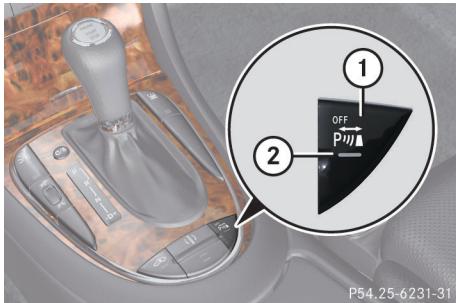
One or more segments light up as the vehicle approaches an obstacle, depending on the vehicle's distance from the obstacle.

From the:

- sixth segment onwards, you will hear an intermittent warning tone for approximately two seconds.
- seventh segment onwards, you will hear a warning tone for approximately two seconds. You have reached the minimum distance.

Driving systems

Deactivating/activating Parktronic



① To deactivate/activate Parktronic

② Indicator lamp

If indicator lamp ② is on, Parktronic is deactivated.

i Parktronic is automatically activated
when you turn the key to position 2 in the
ignition lock.

Air conditioning

Overview of the control panels

The vehicle is equipped with one of the following air-conditioning systems:

2-zone Thermatic



P83.25-2341-31

4-zone Thermotronic*



P83.25-2342-31

Rear-compartment air conditioning*¹⁹



P83.25-2343-31

2-zone Thermatic is an automatic air-conditioning system combining an automatic heating and ventilation system with a cooling system.

4-zone Thermotronic is a luxury automatic air-conditioning system combining an automatic heating and ventilation system with a cooling system. You can control the air conditioning separately for each zone in the vehicle.

The rear-compartment air conditioning allows separate temperature settings for the rear compartment.

¹⁹ Rear-compartment air conditioning is only available in conjunction with 4-zone Thermotronic.

* optional

Air conditioning

General notes

2-zone Thermatic controls the temperature of the vehicle interior and filters out undesirable substances from the air.

4-zone Thermotronic* controls the temperature and the humidity of the vehicle interior and filters out undesirable substances from the air.

2-zone Thermatic/4-zone Thermotronic* is only operational when the engine is running. Optimum operation is only achieved when you drive with the side windows and sliding/tilting sunroof* closed.

i Ventilate the vehicle for a brief period during warm weather, e.g. using the summer opening feature (▷ page 100). This will speed up the cooling process and the desired interior temperature will be reached more quickly.

i The integrated filter filters out most particles of dust and completely filters out pollen. A clogged filter reduces the amount of air supplied to the vehicle interior. For this reason, you should always observe the interval for replacing the filter, which is

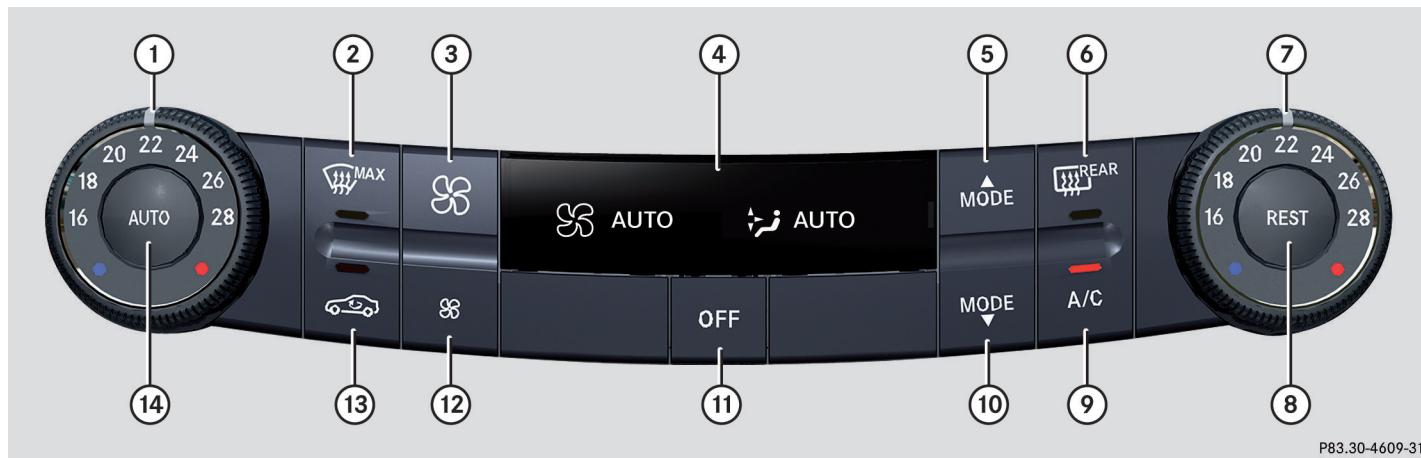
specified in the Service Booklet. As it depends on environmental conditions, e.g. heavy air pollution, the interval may be shorter than stated in the Service Booklet.

Risk of accident

Observe the settings recommended on the following pages. The windows could otherwise mist up. This may obstruct your view of the traffic situation, thereby causing an accident.

Control panels for Thermatic/4-zone Thermotronic*/rear-compartment air-conditioning*

2-zone Thermatic



P83.30-4609-31

Function	Recommendation/Notes	
① Sets the temperature, left	ⓘ Set the temperature to 22 °C. (▷ page 159)	
② Demists the windscreen	ⓘ Only use the "demisting" function until the windscreen is clear again. (▷ page 163)	
③ Increases the airflow		(▷ page 163)

* optional

Air conditioning

	Function	Recommendation/Notes	
(4)	Display		
(5)	 Sets the air distribution		(▷ page 162)
(6)	 Switches the rear window heating on/off	 At very low temperatures, the rear window heating is only switched on once the vehicle interior has warmed up.	(▷ page 164)
(7)	Sets the temperature, right	 Set the temperature to 22 °C.	(▷ page 159)
(8)	 Activates/deactivates the auxiliary heating/ventilation	 You can use the residual heat to heat or ventilate the vehicle interior after you have switched off the ignition.	(▷ page 165)
(9)	 Activates/deactivates cooling with air dehumidification	 Switch on the air conditioning with air dehumidification function. The indicator lamp in the  button comes on.	(▷ page 158)
(10)	 Sets the air distribution		(▷ page 162)
(11)	 Activates/deactivates Thermatic	 Activate Thermatic. The display comes on.	(▷ page 158)
(12)	 Reduces the airflow		(▷ page 163)

Air conditioning

	Function	Recommendation/Notes
(13)	 Activates/deactivates Thermatic	 Only use this operating mode for a short time, e.g. in a tunnel. Otherwise, the windows can mist up due to lack of fresh air. (▷ page 164)
(14)	 Controls the air conditioning automatically	 Activate automatic air conditioning. AUTO appears in the display. (▷ page 159)

4-zone Thermotronic*



P83.40-3963-31

* optional

Air conditioning

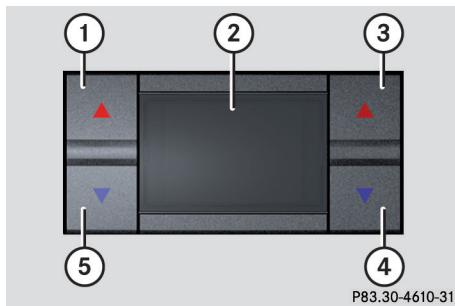
	Function	Recommendation/Notes	
①	Sets the air distribution, left		(▷ page 162)
②	 Activates/deactivates the demisting function for the windscreen	i Only use the "demisting" function until the windscreen is clear again.	(▷ page 163)
③	 Increases the temperature, left-hand side	i Set the temperature to 22 °C.	(▷ page 159)
④	Display		
⑤	 Increases the temperature, right-hand side	i Set the temperature to 22 °C.	(▷ page 159)
⑥	 Switches the rear window heating on/off	i At very low temperatures, the rear window heating is only switched on once the vehicle interior has warmed up.	(▷ page 164)
⑦	Sets the air distribution, right		(▷ page 162)
⑧	 Controls the air-conditioning system automatically, right	i Activate the automatic air conditioning. The indicator lamp in the AUTO button comes on.	(▷ page 159)
⑨	 Cooling with air dehumidification on/off	i Switch on the air conditioning with air dehumidification function. The indicator lamp in the A/C button comes on.	(▷ page 158)
⑩	 Reduces the temperature, right-hand side	i Set the temperature to 22 °C.	(▷ page 159)

Air conditioning

	Function	Recommendation/Notes
(11)	 Operates the rear-compartment air conditioning via 4-zone Thermotronic	(▷ page 160)
(12)	 Increases the airflow	(▷ page 163)
(13)	 Activates/deactivates 4-zone Thermotronic	 Activate 4-zone Thermotronic. The display comes on. (▷ page 158)
(14)	 Reduces the airflow	(▷ page 163)
(15)	 Activates/deactivates the auxiliary heating/ventilation	 You can use the residual heat to heat or ventilate the vehicle interior after you have switched off the ignition. (▷ page 165)
(16)	 Reduces the temperature, left-hand side	 Set the temperature to 22 °C. (▷ page 159)
(17)	 Activates/deactivates air-recirculation mode	 Only use this operating mode for a short time, e.g. in a tunnel. Otherwise, the windows can mist up due to lack of fresh air. (▷ page 164)
(18)	 Controls the air-conditioning system automatically, left	 Activate the automatic air conditioning. The indicator lamp in the AUTO button comes on. (▷ page 159)

Air conditioning

Rear-compartment air conditioning*



- ① ▲ To increase the temperature, left
- ② Display
- ③ ▲ To increase the temperature, right
- ④ ▽ To reduce the temperature, right
- ⑤ ▽ To reduce the temperature, left

Activating/deactivating the control panel

1 When the air conditioning is switched off, the air supply and air circulation are also switched off. Only select this setting briefly, otherwise the windows may mist up.

- **To activate:** press the **OFF** button.
The display comes on. The previously selected settings come into effect again.
- **To deactivate:** press the **OFF** button.
The display shows $0^{\circ}\text{C}/\text{OFF}$ ²¹.

- 1** You can also press another button (apart from the **REAR** and **REST** buttons) to activate Thermatic.

Switching cooling with air-dehumidification on/off

The "cooling with dehumidification" function is only available when the engine is running. The air inside the vehicle is cooled and dehumidified according to the temperature selected. This prevents the windows from misting up.

Risk of accident

If the "cooling with air-dehumidification" function is deactivated, the air inside the vehicle will not be cooled (during warm weather) or dehumidified. The windows could mist up more quickly. This may prevent you from observing the traffic conditions, thereby causing an accident.

Environmental note

The cooling system uses the refrigerant R134A. This refrigerant does not damage the earth's ozone layer.

- i** Condensation may drip from the underside of the vehicle when Thermatic is in cooling mode.

²⁰ Vehicles with 2-zone Thermatic.

²¹ Vehicles with 4-zone Thermotronic*.

* optional

Air conditioning

- ▶ **To switch on:** press the **A/C** button. The indicator lamp in the **A/C** button comes on.
 - ▶ **To deactivate:** press the **A/C** button. The indicator lamp in the **A/C** button goes out. The cooling with air dehumidification function has a delayed switch-off feature.
- i** The cooling with air dehumidification function in the rear compartment is only operative if the 4-zone Thermotronic cooling with air dehumidification function* is switched on.

Controlling the air conditioning automatically

In automatic mode, the set temperature is maintained at a constant level fully automatically. To do so, the system automatically regulates the temperature of the dispensed air, the airflow and the air distribution.

The automatic air conditioning will achieve optimal operation if "cooling with air dehumidification" is also activated. If necessary, cooling with air dehumidification can be deactivated.

²² Only for vehicles with 4-zone Thermotronic*.

* optional

- ▶ Make sure that the key is in position **2** in the ignition lock.
 - ▶ Set the desired temperature.
 - ▶ **To activate:** press the **AUTO** button. The AUTO display for the air distribution and airflow comes on. The indicator lamp²² on the **AUTO** button lights up. Airflow and air distribution are set to automatic mode.
 - ▶ **To deactivate:** press the **§** or **§** button. The AUTO display for the airflow goes out. The automatic control is deactivated and the airflow is controlled according to the selected setting. Automatic air distribution remains activated.
- or
- ▶ **2-zone Thermatic only:** press the **MODE** or **MODE** air distribution button. The AUTO display for the air distribution goes out. The automatic control is deactivated and the air distribution is controlled according to the selected setting. Automatic airflow remains activated.

- or
- ▶ **4-zone Thermotronic only*:** turn air distribution thumbwheel **①** or **⑦** to the desired symbol (▷ page 155).

The indicator lamp in the **AUTO** button goes out. The automatic control is deactivated and the air distribution is controlled according to the selected setting. Automatic airflow remains activated.

Setting the temperature

2-zone Thermatic

Different temperatures can be set for the driver's and front-passenger sides.

- ▶ **To increase/reduce:** turn thumbwheels **①** and **⑦** clockwise or anti-clockwise (▷ page 153). Only change the temperature setting in small increments. Start at 22 °C.

4-zone Thermotronic*

The interior temperature for each of the four air-conditioning zones can be adjusted separately.



Air conditioning



The air-conditioning zones of 4-zone Thermotronic*

Front air-conditioning zones

- To increase/reduce: press the or button. Only change the temperature setting in small increments. Start at 22 °C. The set temperature is shown in the 4-zone Thermotronic* display.

Rear air-conditioning zones

- Press the button.

The 4-zone Thermotronic* display switches to the rear-compartment air conditioning settings.

- To increase/reduce: press the or button. Only change the temperature setting in small increments. Start at 22 °C. The set temperature is shown in the 4-zone Thermotronic* display. The 4-zone Thermotronic* display changes back to the standard display about five seconds after a button is pressed.

- i** You can also return to the standard display by pressing the button again.

Rear-compartment air conditioning*

Different temperatures can be set for the left and right sides of the rear compartment.

- To increase/reduce: press the or button. Only change the temperature setting in small increments. Start at 22 °C.

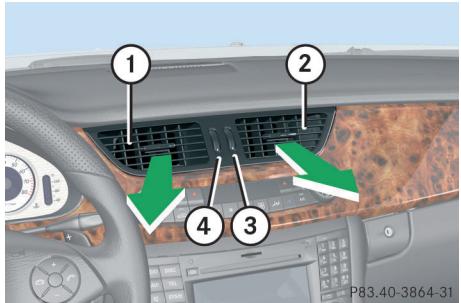
Adjusting the air vents

Risk of injury

Very hot or very cold air can flow from the air vents. This could cause burns or frostbite to bare skin in the immediate vicinity of the vents. Keep bare skin away from these air outlets. If necessary, direct the airflow away to a different area of the vehicle interior.

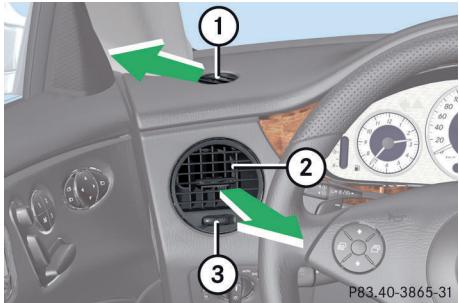
Please observe the following notes to ensure that the air can flow freely through the air vents:

- Keep the air inlet between the windscreen and the bonnet free of deposits, such as ice and snow, to guarantee the supply of fresh air into the vehicle interior.
 - Never cover the vents or air inlet and outlet grilles in the vehicle interior.
- i** Position the sliders for the centre air vents in the central position to provide virtually draught-free ventilation.

Air conditioning**Setting the centre air vents**

Centre air vents

- ① Centre air vent, left
 - ② Centre air vent, right
 - ③ Thumbwheel for centre air vent, right
 - ④ Thumbwheel for centre air vent, left
- **To open/close:** turn thumbwheels ③ and ④ up or down.

Setting the side air vents

Side air vents

- ① Side window demister vent
- ② Side air vent
- ③ Side air vent thumbwheel

► **To open/close:** turn thumbwheel ③ to the left or right.

Setting the stowage compartment air vent

The stowage compartment can be ventilated, for instance to cool its contents, when 2-zone Thermatic/4-zone Thermotronic* is activated. The level of airflow to the stowage compartment depends on the airflow and air distribution settings. The temperature of the

air is approximately the same as that of the air flowing from the centre air vents.

! Close the stowage compartment air vent when heating mode is activated and activate "cooling with air dehumidification" if the outside temperature is high. Otherwise, temperature-sensitive items stored in the stowage compartment could be damaged.



Stowage compartment air vent

- ① Slide

► **To open the vent:** pull slide ① up.

► **To close the air vent:** press slide ① down.

* optional

Air conditioning

Setting the rear-compartment air vents



Rear-compartment air conditioning

- ① Rear-compartment air vent, left
- ② Rear-compartment air vent, right
- ③ Thumbwheel for rear-compartment air vent, right
- ④ Control panel for rear-compartment air conditioning^{*23}
- ⑤ Thumbwheel for rear-compartment air vent, left

► **To open/close:** turn thumbwheels ③ and ⑤ up or down.

Setting the air distribution

2-zone Thermatic

The symbols for the air distribution have the following meanings:

Symbol	Meaning
	Directs the airflow to the front and rear footwells
	Directs the airflow to the centre and side air vents and to the front and rear footwells
	Directs the airflow through the demister vents to the windscreen and side windows and through the centre and side air vents
	Directs the airflow through the demister vents to the windscreen and side windows
	Directs the airflow through the demister vents to the windscreen and side windows and to the front and rear footwells
	Directs the airflow through the centre and side air vents

Symbol	Meaning
	Directs the airflow to the front and rear footwells
	Directs the airflow to the centre and side air vents and to the front and rear footwells

► Press the **MODE** or **MODE** button repeatedly until the 2-zone Thermatic display shows the desired symbol.

4-zone Thermotronic*

The air distribution can be adjusted individually for the driver's and front-passenger sides.

²³ Rear-compartment air conditioning* available only in conjunction with 4-zone Thermotronic*.

* optional

Air conditioning

The symbols for the air distribution have the following meanings:

Symbol	Meaning
	Directs the airflow through the centre, side and demister vents to the windscreen and side windows
	Directs the airflow through the centre and side air vents
	Directs the airflow to the entire vehicle interior
	Directs the airflow to the centre and side air vents and to the front and rear footwells

- ▶ Turn thumbwheel ① or ⑦ to the corresponding symbol (▷ page 155). The thumbwheel can also be turned to the area between two symbols.

Setting the airflow

- ▶ To increase/reduce: press the or button.

Demisting the windscreen

- i** You should only select the "demisting" function until the windscreen is clear again.

- ▶ To activate: press the button. The indicator lamp in the button goes out. Airflow and air distribution are set to automatic mode.
The system automatically switches to the following functions:
 - cooling with air dehumidification on
 - high airflow²⁴
 - high temperature²⁴
 - air distribution to the windscreen and front side windows
 - air-recirculation mode off

- ▶ To deactivate: press the button.

The indicator lamp in the button goes out. The previously selected settings come into effect again. The cooling with air dehu-

midification function remains on. Air-recirculation mode remains deactivated.

or

- ▶ Press the button.

The indicator lamp in the button goes out. Airflow and air distribution are set to automatic mode.

or

- ▶ **2-zone Thermatic only:** turn thumbwheel ① or ⑦ clockwise or anti-clockwise (▷ page 153).

or

- ▶ **2-zone Thermatic only:** press the or button.

²⁴ Depending on the outside temperature.

Air conditioning

Windows misted up

Windows misted up on the inside

- ▶ Activate the "cooling function with air-dehumidification" function.
- ▶ Activate the automatic mode.
- ▶ If the windows continue to mist up, activate the "demisting" function.

Windows misted up on the outside

- ▶ Activate the windscreen wipers.
- ▶ **2-zone Thermatic:** press and hold the  or  button until the ,  or  symbol is shown in the display.
- ▶ **4-zone Thermotronic***: turn the thumbwheel for air distribution to the ,  or  symbol.
- ▶ **i** You should only select this setting until the windscreen is clear again.

Switching the rear window heating on/off

Risk of accident

Clear all windows of ice or snow before setting off. Impaired visibility could otherwise endanger yourself and others.

- ▶ **i** At very low temperatures, the rear window heating is only switched on once the vehicle interior has warmed up.
- ▶ **i** The rear window heating has a high current draw. You should therefore switch it off as soon as the window is clear, as it only switches itself off automatically after between six and twenty minutes.

- ▶ **i** If the battery voltage is too low, the rear window heating may switch off.

- ▶ Make sure that the key is in position **2** in the ignition lock.
- ▶ Press the  button.
The indicator lamp in the  switch lights up or goes out.

Activating/deactivating air-recirculation mode

You can deactivate the flow of fresh air if unpleasant odours are entering the vehicle from outside. The air already inside the vehicle will then be recirculated.

Risk of accident

Only switch over to air-recirculation mode briefly at low outside temperatures. Otherwise, the windows could mist up, thus impairing visibility and endangering yourself and others. This may prevent you from observing the traffic conditions, thereby causing an accident.

- ▶ **To activate:** press the  button.

The indicator lamp in the  button comes on.

- ▶ Air-recirculation mode is activated automatically 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 about 30 minutes.

Air conditioning

► **To deactivate:** press the  button. The indicator lamp in the  button goes out.

i Air-recirculation mode switches off automatically:

- after approximately five minutes at outside temperatures below approximately 5 °C
- after approximately five minutes if the air dehumidification is deactivated
- after approximately 30 minutes at outside temperatures above approximately 5 °C

Air-recirculation mode with the convenience opening/closing feature

Risk of injury

Make sure that nobody can become trapped between the side window and the door frame as the side windows are opened and closed. Do not place objects or lean against the side window when it is being opened or closed. You or the objects could be drawn in or become trapped between the side window and the door frame as the window

moves. If there is a risk of entrapment, press the  button again. If necessary, press the switch that stops, opens or closes the side window in the opposite direction. Make sure that nobody can become trapped when you are opening or closing the sliding/tilting sunroof*. If there is a risk of entrapment, press the  button again. If necessary, press the switch to stop, open or close the sliding/tilting sunroof* in the opposite direction.

► **Convenience closing:** press and hold the  button until the side windows and the sliding/tilting sunroof* have closed.

The indicator lamp in the  button comes on. Air-recirculation mode is activated.

► **Convenience opening:** press and hold the  button until the side windows and the sliding/tilting sunroof* have reached their original position.

The indicator lamp in the  button goes out. Air-recirculation mode is deactivated.

i If you open the side windows or the sliding/tilting sunroof* manually after closing using the convenience closing feature, it

will remain in this position when opened using the convenience opening feature.

Switching the residual heat/auxiliary ventilation on/off

It is possible to make use of the residual heat of the engine to continue heating the stationary vehicle for up to 30 minutes after the engine has been switched off. The heating time depends on the set interior temperature.

► **i** The blower will run at a low speed regardless of the airflow setting.

i If you activate the "residual heat" function at high temperatures, only the ventilation will be activated. The blower runs at medium speed.

► Make sure that the key is in position **0** in the ignition lock or that it has been removed.

► **To switch on:** press the  button. REST appears in the display.

► **To deactivate:** press the  button. REST is no longer shown in the display.

* optional

Air conditioning

- i** The auxiliary heating/ventilation is automatically deactivated after about 30 minutes, or when:
- the ignition is switched on
 - the battery voltage drops

Auxiliary heating/ventilation*

⚠ Risk of poisoning

Exhaust fumes are produced when the auxiliary heating is in operation. Inhaling these exhaust fumes can be poisonous. You should therefore switch off the auxiliary heating in confined spaces without an extraction system, e.g. a garage.

⚠ Risk of fire

When operating the auxiliary heating, parts of the vehicle may become very hot, and highly inflammable material such as fuels could be ignited. Operating the auxiliary heating is thus prohibited at filling stations or when your vehicle is being refuelled. You must therefore switch off the auxiliary heating at filling stations.

The auxiliary heating heats the air in the vehicle interior to a temperature between 20 °C

and 24 °C without using the heat of the running engine. The auxiliary heating is operated using fuel directly from the vehicle's fuel tank. For this reason, the tank content must be at least at reserve fuel level to ensure that the auxiliary heating functions.

The auxiliary heating/ventilation automatically adjusts to changes in temperature and weather conditions. For this reason, the auxiliary heating could automatically switch over from ventilation mode to heating mode or from heating mode to ventilation mode.

You cannot use the auxiliary ventilation to cool the vehicle interior to a temperature lower than the outside temperature.

Before activating

- Set the temperature to a value between 20 °C and 24 °C.

The auxiliary heating/ventilation can be activated even when the air conditioning is being controlled manually. Optimum comfort can be attained when the system is set to automatic mode. Set the desired temperature within this range. If a higher temperature is set, the vehicle is heated to 24 °C. If a lower temperature is set, the vehicle is heated to 20 °C.

Activating or deactivating the auxiliary heating/ventilation

The auxiliary heating/ventilation can be activated or deactivated via the remote control or the button on the centre console.

The on-board computer can be used to specify up to three departure times, one of which may be preselected (▷ page 128).

Button on the centre console



① Button for auxiliary heating/ventilation

The indicator lamps in the button may light up in blue, red or yellow.

- **Blue:** auxiliary ventilation activated
- **Red:** auxiliary heating activated
- **Yellow:** departure time preselected

* optional

Air conditioning

Activating the auxiliary heating/ventilation

If the key is in position **1** or **2**:

- Press and hold button ① for at least two seconds.

The red or blue indicator lamp in the button lights up.

If the key is removed or in position **0**:

- Briefly press button ①.

The red or blue indicator lamp in the button lights up.

Deactivating the auxiliary heating/ventilation

- Briefly press button ①.

The red or blue indicator lamp in the button goes out.

Remote control

Your vehicle comes with one remote control. You may use two additional remote controls for your vehicle. For further information, consult a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

The remote control has a maximum range of approximately 300 metres. This range may be reduced by:

- sources of radio interference
- solid objects between the remote control and the vehicle
- the remote control being in an unfavourable position in relation to the vehicle
- transmitting from an enclosed space

i The optimum range can be achieved if you hold the remote control vertically, pointing upwards when you press one of the buttons.

i A battery symbol appears in the display when the batteries in the remote control are low. Replace the remote control batteries (▷ page 270).

i More information about the auxiliary heating can be found in the "Practical advice" section (▷ page 264).



- ① Display
- ② To check the status
- ③ OFF to deactivate auxiliary heating/ventilation
- ④ ON to activate auxiliary heating/ventilation
- ⑤ To check the status

Using the remote control, you can:

- activate or deactivate the auxiliary heating/ventilation
- check the status of the auxiliary heating/ventilation

Activating the auxiliary heating/ventilation

- Press the **ON** button.

Air conditioning

The following messages can appear in the display:

Display	Meaning
	The auxiliary heating/ventilation is activated.
	A malfunction has occurred in the auxiliary heating/ventilation. The heating or ventilation function selected by the system is not available. The battery is not charged sufficiently or the system is faulty.
	The signal transmission between the transmitter and the vehicle is faulty.
	The heating system has a fault or there is insufficient fuel in the fuel tank. The auxiliary heating is not working. The auxiliary ventilation is still functioning.

Deactivating the auxiliary heating/ventilation

The auxiliary heating switches off automatically after 50 minutes.

i This time limit can be altered. To do this, visit a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

► Press the **OFF** button.

The following messages can appear in the display:

Display	Meaning
	The auxiliary heating/ventilation is deactivated.
	The signal transmission between the transmitter and the vehicle is faulty.

The following messages can appear in the display:

Display	Meaning
	The auxiliary heating/ventilation is deactivated.
	A malfunction has occurred in the auxiliary heating/ventilation. The heating or ventilation function selected by the system is not available. The battery is not charged sufficiently or the system is faulty.

Checking the status of the auxiliary heating

► Press the \Rightarrow or \Leftarrow button.

Sliding sunroof



The auxiliary ventilation is switched on. The number in the remote control display indicates the remaining operating time of the auxiliary ventilation.



The auxiliary heating is switched on. The number in the remote control display indicates the remaining operating time of the auxiliary heating.

Sliding sunroof

Sliding/tilting sunroof*

Risk of injury

Never leave children unsupervised in the vehicle. They could operate the sliding/tilting sunroof and injure themselves. Always take the key with you when leaving the vehicle, even if you only leave it for a short time.

Risk of injury

Make sure that nobody can become trapped when you are opening and closing the sliding/tilting sunroof. If danger threatens, release the switch and push it briefly in any direction to stop the sliding/tilting sunroof.

Risk of injury

The glass in the sliding/tilting sunroof could break in an accident. If you are not wearing a seat belt, there is a risk that you could be thrown through the opening in the event of the vehicle overturning. Therefore, always wear a seat belt to reduce the risk of injuries.

! Only open the sliding/tilting sunroof if it is free of snow and ice. Otherwise, malfunctions may occur.

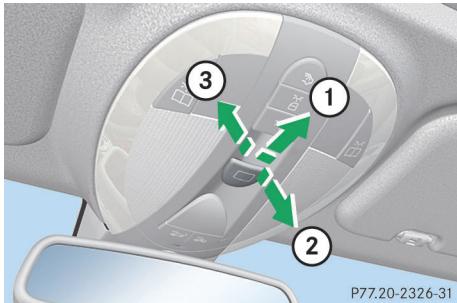
Do not allow anything to protrude from the sliding/tilting sunroof. The seals could otherwise be damaged.

i Resonance noises can occur in addition to the usual airflow noises when the sliding/tilting sunroof is open. They are caused by minor pressure fluctuations in the vehicle interior.

Change the position of the sliding/tilting sunroof or open a side window slightly to reduce or eliminate these noises.

i It is also possible to open and close the sliding/tilting sunroof from the outside using the "Summer opening" (▷ page 100) and "Convenience closing" (▷ page 100) features respectively.

Sliding sunroof



P77.20-2326-31

- ① To open
- ② To close/lower
- ③ To raise

► Make sure that the key is in position 2 in the ignition lock.

Opening

- **To open manually:** press the switch in the direction of arrow ① and hold it until the sliding/tilting sunroof and the cover are in the desired position.
- **To open fully:** press the switch briefly beyond the pressure point in the direction of arrow ① and release it.
- **To stop:** push or pull the switch in any direction.

Closing

- **To close manually:** pull the switch in the direction of arrow ② and hold it until the sliding/tilting sunroof is in the desired position.
- **To close fully:** pull the switch briefly beyond the pressure point in the direction of arrow ② and release it.
- **To stop:** push or pull the switch in any direction.
- Close the cover manually if necessary (▷ page 171).

Closing with increased force and without the anti-entrapment feature

Risk of injury

Make sure that nobody can become trapped and be seriously or fatally injured as you close the sliding/tilting sunroof with increased force or without the anti-entrapment feature.

If the sliding/tilting sunroof locks up during closing:

- Immediately after it locks up, pull the switch again to the pressure point in the

direction of arrow ② until the sliding/tilting sunroof is closed.

The sliding/tilting sunroof is closed with more force.

If the sliding/tilting sunroof locks up during closing again:

- Immediately after it locks up, pull the switch again to the pressure point in the direction of arrow ② until the sliding/tilting sunroof is closed.

The sliding/tilting sunroof is closed without the anti-entrapment feature.

Raising

The sliding/tilting sunroof can be raised at the rear for ventilation.

- **To raise manually:** press the switch in the direction of arrow ③ and hold it until the sliding/tilting sunroof is in the desired position.
- **To raise fully:** briefly press the switch beyond the pressure point in the direction of arrow ③ and release it.
- **To stop:** push or pull the switch in any direction.

Sliding sunroof

Lowering and closing

- ▶ **To lower manually:** pull the switch in the direction of arrow ② and hold it until the sliding/tilting sunroof is in the desired position.
- ▶ **To lower fully:** pull the switch briefly beyond the pressure point in the direction of arrow ② and release it.
- ▶ **To stop:** push or pull the switch in any direction.

Rain closing feature

The sliding/tilting sunroof closes automatically:

- if it starts to rain
- at extreme outside temperatures
- after 12 hours
- if there is a malfunction in the power supply

The rear of the sliding/tilting sunroof is then raised in order to ventilate the interior of the vehicle.

- !** The sliding/tilting sunroof is opened slightly again if it is obstructed while being closed by the rain closing feature. The rain closing feature is then deactivated.

- i** The sliding/tilting sunroof does not close if:
- it is raised at the rear
 - it is blocked
 - no rain is falling on the windscreen (e.g. because the vehicle is under a bridge or in a carport)

Opening and closing the cover

The cover functions as a sunblind. When you open the sliding/tilting sunroof, the cover moves back with it.

When the sliding/tilting sunroof is closed or raised at the rear, you can open or close the cover manually.

Resetting the sliding/tilting sunroof

Reset the sliding/tilting sunroof if it does not move smoothly, or if the battery was disconnected or flat:

- ▶ Remove the fuse for the sliding/tilting sunroof in the main fuse box (▷ page 296).
- ▶ Reinsert the fuse.
- ▶ Make sure that the key is in position 2 in the ignition lock.

- ▶ Press the switch in the direction of arrow ③ and hold it until the sliding/tilting sunroof is fully raised at the rear.
- ▶ Keep the switch pressed for an additional second.
- ▶ Make sure that the sliding/tilting sunroof can be opened or closed fully again (▷ page 170).
- ▶ If this is not the case, consult a qualified specialist workshop.

Loading and stowing

Loading and stowing

Cup holder

Risk of injury

Keep the cup holder closed while the vehicle is in motion. Otherwise, vehicle occupants could be injured by objects being thrown around if you:

- brake sharply
- change direction suddenly
- are involved in an accident

Only use the cup holders for containers of a suitable size and which have lids. Otherwise, the drinks could spill.

Cup holders should not be used for hot drinks. Otherwise, you may scald yourself.

Cup holder* in the centre console



P68.00-4860-31



P68.00-4861-31

- **To close:** press the side of the cup holder in the direction of the arrow.

Cup holder in the rear seat armrest



P68.00-4862-31

- **To open:** press the front of the cup holder. The cup holder slides out automatically.

Loading and stowing

Cup holder* in the rear centre console



① Cover

► **To open:** slide cover ① forwards.



① Cup holder

② Locking mechanism

- **To remove:** slide locking mechanism ② in the direction of the arrow.
- Remove cup holder ①.
- **To fit:** insert cup holder ①.
- Slide locking mechanism ② in the opposite direction to the arrow.

Roof rack system*

⚠ Risk of accident and injury

An incorrectly secured roof rack, ski rack or load could work loose from the vehicle. These objects may then be thrown around and can injure you or others or cause an accident. Follow the roof rack/ski rack manufacturers' installation instructions and special instructions for use.

The roof load raises the vehicle's centre of gravity, thereby affecting vehicle handling. You must always observe the maximum roof load of 100 kg. Always adapt your driving style to the prevailing road, traffic and weather conditions and drive with particular care if the roof is laden.

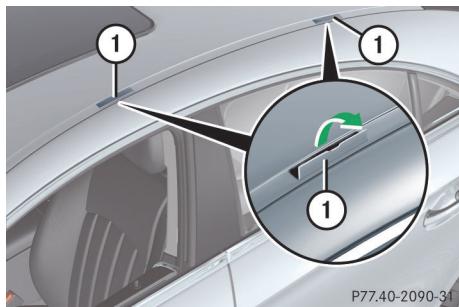
! Mercedes-Benz recommends that you only use roof rack systems which have

been tested and approved for Mercedes-Benz vehicles. This helps to prevent damage to the vehicle.

Position the load on the roof rack in such a way that the vehicle will not sustain damage even when it is in motion.

Depending on the vehicle's equipment, make sure that you can:

- raise the sliding/tilting sunroof* fully
- open the boot lid fully



① Covers

- Fold covers ① upwards.
 - Only secure the roof rack to the anchorage points under covers ①.
- Observe the manufacturer's installation instructions.

* optional

Loading and stowing

Skibag*

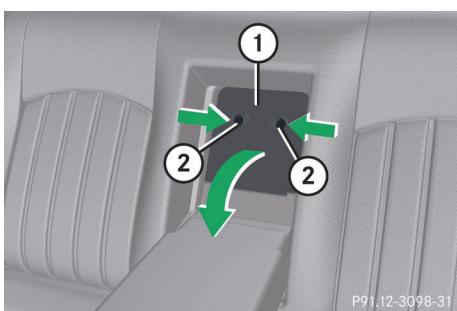
Risk of injury

The skibag is designed to carry up to four pairs of skis. Do not use the skibag to carry any other type of load.

The skibag must always be secured when laden. Otherwise, injuries could be caused by it in the event of an accident.



Unfolding the skibag and loading skis



① Cover

② Release catches

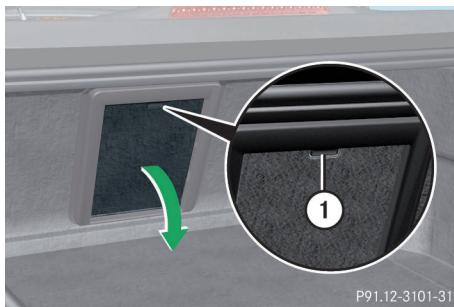
- ▶ Fold down the rear seat armrest.
- ▶ Press release catches ② together and fold down cover ①.

① Skibag

- ▶ Pull skibag ① into the vehicle interior. The skibag unfolds.
- ▶ Open the front stowage compartment in the rear centre console.
- ▶ Remove the rubber cover.
or
- ▶ Remove cup holder.

① Cover

- ▶ Fold cover ① upwards.
- ▶ Open the boot lid.



① Release button

- ▶ Press release button ①. The flap opens downwards.

Loading and stowing



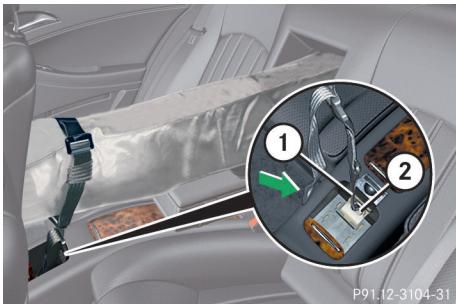
Skibag

- ▶ Slide the skis into the skibag from the boot.



① Strap

- ▶ Pull strap ① tight by the loose end until the skis are held firmly inside the skibag.



① Hook

② Securing ring

- ▶ Engage hook ① in securing ring ②.
- ▶ Pull the strap tight by the loose end.

Removing the skis and folding up the skibag

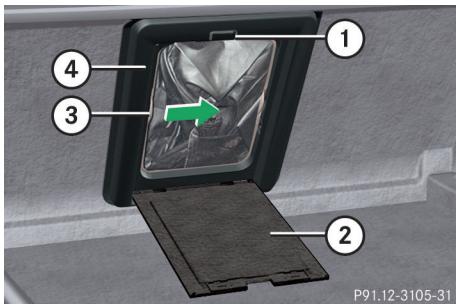
- ▶ Loosen the two straps.
- ▶ Remove the hook from the securing ring.
- ▶ Take the skis out of the skibag.
- ▶ Close the flap in the boot.
- ▶ Smooth out the skibag and fold it up.
- ▶ Stow the skibag in the rear seat backrest.
- ▶ Fold the cover back up.

➊ You should always close the flap in the boot if you do not require the skibag. This will prevent access to the boot from the vehicle interior.

Removing the skibag

The skibag can be removed for cleaning or drying.

- ▶ Open the boot lid.



① Button

② Flap

③ Catch

④ Skibag frame

Loading and stowing

- ▶ Press button ①.
Flap ② folds down.
- ▶ Press catch ③ in and pull out frame ④ containing the skibag.

Risk of poisoning

When the skibag has been removed, always drive with the boot lid closed. Exhaust fumes could otherwise enter the vehicle interior.

Luggage net in the front-passenger footwell

Risk of injury

Only place lightweight items in the luggage net. Do not use it to transport heavy, bulky, sharp-edged or fragile objects. In the event of an accident, the luggage net will not secure the transported goods.

Loading guidelines

Risk of injury

Secure and position the load as described in the loading guidelines.

Even if you follow all the loading guidelines, the load will increase the risk of injury in the event of an accident.

Risk of poisoning

Keep the boot lid closed while the vehicle is in operation. Otherwise, exhaust fumes could enter the vehicle interior and poison you.

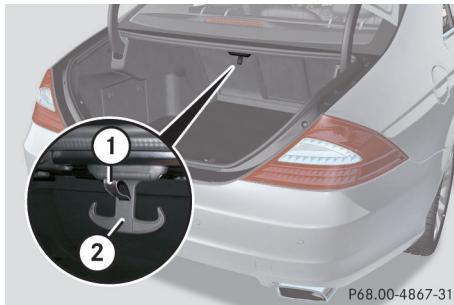
The handling characteristics of a laden vehicle are dependent on the distribution of the load within the vehicle. You should therefore load your vehicle as shown in the illustrations. Observe the following notes when transporting a load:

- When transporting a load, never exceed the maximum permissible gross vehicle weight or the permissible axle loads for the vehicle (including occupants).
- Position heavy loads as far forwards and as low in the boot as possible.
- The load must not protrude above the upper edge of the backrests.

- Always place the load against the front or rear seat backrests.
- Secure the load with sufficiently strong and wear-resistant load restraints. Pad sharp edges for protection.

- Load restraints are available at any qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Retaining hooks in the boot



P68.00-4867-31

① Tab

② Hook

- ▶ Pull down hook ② by tab ①.

Loading and stowing

Stowage compartments

Risk of injury

The stowage compartments must be closed when items are stored in them. Luggage nets are not designed to secure heavy items of luggage.

You or other vehicle occupants could be injured by objects being thrown around if you:

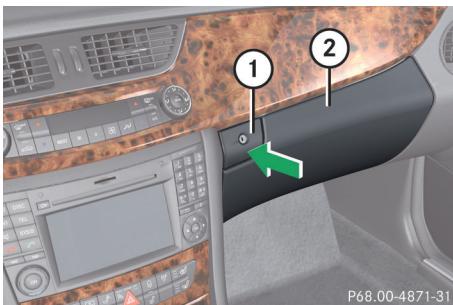
- brake sharply
- change direction suddenly
- have an accident

Sharp-edged and fragile objects must not be carried in the luggage net.

Do not carry hard objects in the ruffled pockets. Objects must not protrude over the top of the ruffled pockets.

i You will find an overview of the stowage compartments on (\triangleright page 38).

Glove compartment



P68.00-4871-31

① Opening button

② Glove compartment

The glove compartment can be locked and unlocked using the emergency key element (\triangleright page 266).

► **To open:** press opening button ①.

► **To close:** fold the cover upwards.

Stowage compartment in the centre console



P68.00-4842-31

① Cover

② Insert

③ Socket

► **To open:** press lightly on the marking on the bottom of cover ①.

The stowage compartment opens.

i Insert ② can be removed for cleaning.

i Socket ③ can be used for 12V accessories with a maximum power consumption of 180 watts. You will find further information in the "12V sockets" section (\triangleright page 182).

Loading and stowing

Stowage compartment in front of the armrest



P68.00-4875-31

① Marking on cover

► **To open:** press lightly on the cover behind the marking.

The cover opens.

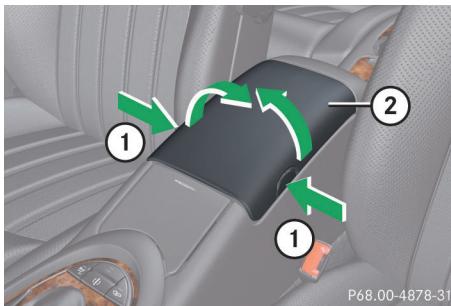


P68.00-4877-31

① Handle

► **To remove the insert:** pull out the insert by handle ①.

Stowage compartment/telephone compartment under the armrest



P68.00-4878-31

① Press

② Cover

► **To open:** press the left-hand or right-hand side of button ① and fold cover ② to one side.

Ventilating the stowage compartment

The stowage compartment under the armrest can be ventilated (▷ page 161).

Front stowage compartment in the rear centre console



P68.00-4863-31

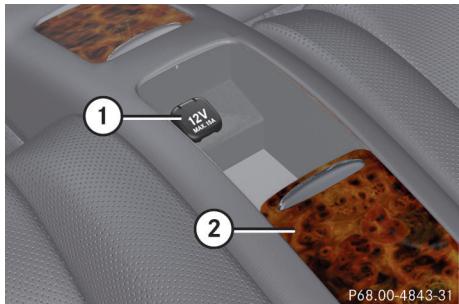
① Cover

► **To open:** slide cover ① forwards.

② The insert can be removed for cleaning.

Loading and stowing

Rear stowage compartment in the rear centre console



- ① Socket
- ② Cover

► **To open:** slide cover ② back.

① Socket ① can be used for 12V accessories with a maximum power consumption of 180 watts. You will find further information in the "12V sockets" section (▷ page 182).

Stowage compartment in the rear seat armrest



► **To open:** push the handle upwards and raise the armrest.

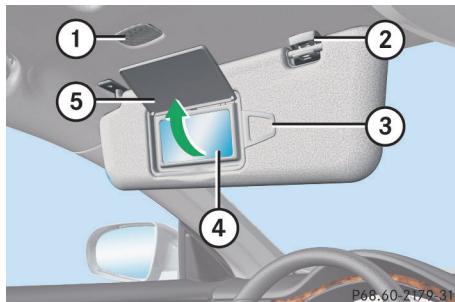
Stowage compartment under the driver's seat



- ① Tab
- **To open:** pull tab ① upwards.
- Fold the cover out.

Features

Features
Sun visors
Risk of accident Keep the mirrors in the sun visors covered while driving. You could otherwise be dazzled by bright lights, impairing your view of traffic conditions. As a result you could cause an accident.



- ① Mirror light
- ② Retainer
- ③ Retaining clip, e.g. for a car park ticket
- ④ Vanity mirror
- ⑤ Mirror cover

Mirror in the sun visor

Mirror light ① only comes on if the sun visor is clipped into retainer ② and mirror cover ⑤ has been folded up.

Glare from the side

- ▶ Fold down the sun visor.
- ▶ Pull the sun visor from retainer ②.
- ▶ Swing the sun visor to the side.

Rear window blind*



- ① To extend or retract the rear window blind

! Make sure that the rear window blind can move freely. Otherwise, the blind or other objects could be damaged.

ⓘ Always drive with the rear window blind either fully extended or retracted.

▶ **To extend or retract:** briefly press button ①.

The rear window blind fully extends or fully retracts.

▶ **To stop:** briefly press button ① again.

Ashtray***Ashtray in the cockpit**

- ① Cover
② Sliding knob

► **To open:** press lightly on the marking at the bottom of cover ①.

The ashtray opens.

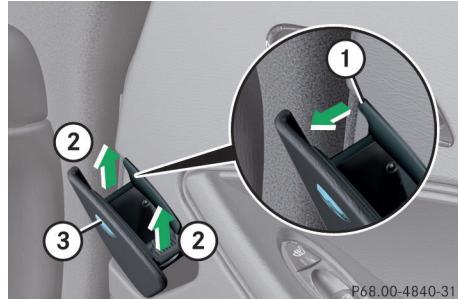
► **To remove the insert:** press sliding knob ② to the right.

The ashtray insert slides out slightly.

► **To refit the insert:** press the insert into the holder until it clicks into place.

Ashtray in the rear compartment

The ashtray is located in the rear doors.



- ① Cinder bar
② To remove the insert
③ Ashtray

► **To open:** press lightly on the top of ashtray ③.

The ashtray opens.

► **To remove the insert:** fold over cinder bar ① with your finger and lift insert ② upwards.

► **To refit the insert:** press the insert into the holder until it clicks into place.

Cigarette lighter***Risk of injury and fire**

Only hold the hot cigarette lighter by its knob. Otherwise, you might burn yourself.

Make sure that children travelling in the vehicle are not able to injure themselves on the hot cigarette lighter or cause a fire with it.



- ① Cigarette lighter

* optional

Features

- ▶ Make sure that the key is in position **2** in the ignition lock.
- ▶ Press lightly on the marking at the bottom of the cover.
The ashtray opens.
- ▶ Press in cigarette lighter **①**.
Cigarette lighter **①** will pop out automatically when the heating element is red-hot.

12V socket

The socket can be used for accessories with a maximum power consumption of 180 watts.

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

Socket in the cockpit

A socket is fitted in the centre console on vehicles with the non-smoker's package.

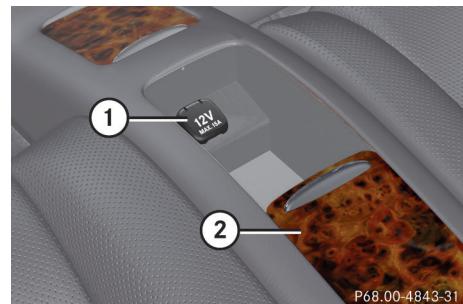


- ① Cover
- ② Socket
- ③ Insert

- ▶ Press lightly on the marking at the bottom of cover **①**.
The stowage compartment opens.
- ▶ Fold cover of socket **②** out to the right.

Socket in the rear passenger compartment

The rear socket is located in the stowage compartment of the centre console.



- ① Socket
 - ② Cover
- ▶ Slide cover **②** to the rear.
 - ▶ Fold cover of socket **①** upwards.

Mobile phone*

Risk of accident

Observe the legal requirements of the country in which you are currently driving regarding operating mobile communications equipment in a vehicle.

If it is permitted by law to operate communications equipment while the vehicle is in motion, you must only do so when the traffic situation allows. You could otherwise be distracted from the traffic conditions, cause an accident and injure yourself and others.

Two-way radios and fax equipment used without low-reflection exterior aerials can interfere with the vehicle's electronics and thereby jeopardise the operating safety of the vehicle and your safety. You must therefore only use this equipment if it is correctly connected to a separate reflection-free exterior aerial.

Risk of injury

Excessive electromagnetic radiation may cause damage to your health and the health of others. Using an exterior aerial takes into account current scientific discussions

relating to the possible health risk posed by electromagnetic fields.

i In order to ensure optimum signal quality for mobile phones and to minimise mutual interference between the vehicle electronics and mobile phones, Mercedes-Benz recommends the use of an approved exterior aerial. An exterior aerial conducts the electromagnetic fields generated by a wireless device to the exterior of the vehicle; the field strength within the vehicle interior is lower than in a vehicle that does not have an exterior aerial.

i There are various mobile phone brackets that may be fitted to your vehicle; in some cases these are country-specific. You can obtain these mobile phone brackets from a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre. The functions and services available when you use the phone depend on your mobile phone model and service provider.

The mobile phone bracket is in the armrest.

- Open the telephone compartment
(▷ page 178).

Inserting the mobile phone into the mobile phone bracket

If the mobile phone is inserted into the mobile phone bracket, you can only speak to the person you are calling using the hands-free system.

- !** Do not attempt to remove the mobile phone and the telephone bracket together. You could otherwise damage the mobile phone bracket.
- Remove the cover of the aerial plug from the back of the mobile phone and keep it in a safe place.

Features



P82.70-5347-31

Example illustration

- ① To engage the mobile phone
- ② Connector contact
- ③ Mobile phone bracket

► Slide the lower end of the mobile phone into connector contact ② in mobile phone bracket ③.

► Push the top part of the mobile phone in the direction of arrow ① until it engages in mobile phone bracket ③.

The mobile phone is connected to the hands-free system and to the multi-function steering wheel.

The battery is charged depending on the charge status and the position of the key in the ignition lock. The charging process is shown in the mobile phone display.

i The system reads the phone book stored on the SIM card and in the mobile phone memory. If the same entry is stored in both of the phone books, both of these entries will be shown in the multi-function display.

You can make a call using the and buttons on the multi-function steering wheel. You can control other mobile phone functions via the on-board computer (▷ page 130).

i When you remove the key from the ignition lock, the mobile phone remains switched on for approximately ten minutes (run-on time). If you make a call during this time, the mobile phone will be switched off approximately ten minutes after you have ended the call.

Run-on time:

You can change the run-on time by making an additional phone book entry on the SIM card. For the name, enter "Idletime" and for the number, enter a figure between "1" and "30" (minutes). If you have not entered a number or have entered a different number, the run-on time of ten minutes will still apply.

For information on how to create a phone book entry, refer to the mobile phone operating instructions.

Own number sending:

The hands-free system does not recognise whether own number sending is enabled or disabled in the mobile phone. The phone number is therefore always sent by default.

By creating an additional phone book entry on the SIM card, you can switch the own number sending function on and off. For the name, enter "CALLID" and for the number, enter a "0" or a "1". Entering "0" will prevent the telephone number from being sent; entering "1" will allow it to be sent.

For information on how to create a phone book entry, refer to the mobile phone operating instructions.

Removing the mobile phone from the mobile phone bracket



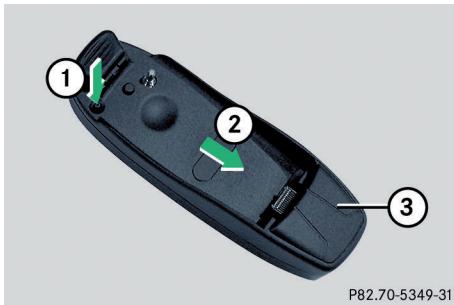
P82.70-5348-31

Example illustration

- ① To release the mobile phone
- ② Mobile phone bracket

► Press the release catch in the direction of arrow ① and remove the mobile phone upwards from mobile phone bracket ②.

Removing the existing mobile phone bracket



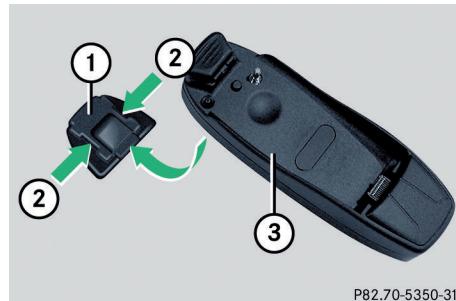
P82.70-5349-31

Example illustration

- ① To release the mobile phone bracket
- ② To remove the mobile phone bracket
- ③ Mobile phone bracket

► Press the release button in the direction of arrow ① and remove mobile phone bracket ③ in the direction of arrow ②.

Fitting a different mobile phone bracket



P82.70-5350-31

Example illustration

- ① Contact plate
- ② Recesses
- ③ Mobile phone bracket

► Insert mobile phone bracket ③ into recesses ② of contact plate ①.
► Slide mobile phone bracket ③ forwards until it engages.

Fitting a different mobile phone bracket

If you require a different mobile phone bracket for your mobile phone, remove the existing mobile phone bracket and then fit the new one.

Features

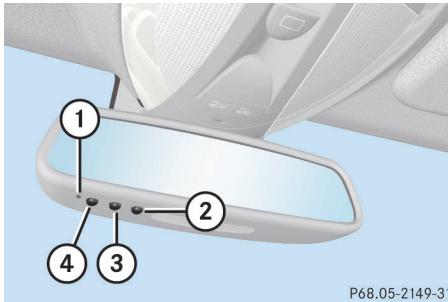
Garage door opener*

The remote control integrated in the rear-view mirror allows you to operate up to three different door and gate systems.

i The garage door opener is only available for certain countries. Observe the legal requirements in all countries concerned.

The HomeLink® garage door opener is compatible with most European garage and gate opener drives. More information on HomeLink® and/or compatible products is available from:

- any Mercedes-Benz Service Centre
- the HomeLink® hotline
(0) 08000 466 354 65 (free of charge) or
+49 (0) 6839 907-277 (at a charge)
- the Internet: www.homelink.com



Remote control in the rear-view mirror

- ① Indicator lamp
- ② Transmitter button
- ③ Transmitter button
- ④ Transmitter button

Risk of accident

Only press the transmitter button on the integrated remote control if there are no persons or objects present within the sweep of the garage door. Persons could otherwise be injured as the door moves.

Programming the remote control

i You will achieve the best results by inserting new batteries in the garage door's remote control before programming it.

► Erase the memory of the integrated remote control (► page 187) before programming it for the first time.

► Turn the key to position **2** in the ignition lock.

► Press and hold one of transmitter buttons **②** to **④** on the integrated remote control. Indicator lamp **①** starts to flash after a short while. It flashes about once a second.

i Indicator lamp **①** flashes immediately the first time the transmitter button is programmed. If this transmitter button has already been programmed, indicator lamp **①** will only start flashing at a rate of once a second after 20 seconds have elapsed.

► Keep the transmitter buttons depressed.

► Point the garage door's remote control with the transmitter towards the left-hand side of the rear-view mirror from a distance of 5 to 20 cm.

i The distance between the garage door's remote control and the integrated garage door opener depends on the system of the garage door drive. You might require several attempts. You should test every posi-

tion for at least 20 seconds before trying another position.

- ▶ Keep the transmitter button on the garage door's remote control depressed until indicator lamp ① starts to flash rapidly.

The programming was successful if indicator lamp ① flashes rapidly.

- ▶ Release the transmitter buttons on the garage door's remote control and the integrated remote control.

If indicator lamp ① goes out after approximately 20 seconds and did not flash rapidly before this:

- ▶ Release the transmitter buttons on the integrated and portable remote controls.
- ▶ Repeat the programming procedure. At the same time change the distance between the garage door's remote control and the transmitter buttons in the rear-view mirror.

i If the garage door system works with a rolling code, after programming you must synchronise the remote control integrated in the rear-view mirror with the garage door system receiver.

You will find further information in the garage door opening system's operating

instructions, e.g. the sections on "Synchronising the transmitter" or "Registering a new transmitter". You can also call the hotline mentioned above.

Opening or closing the garage door

Once programmed, the integrated remote control will assume the function of the garage door system's remote control. Please read the operating instructions for the garage door system.

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ Press the transmitter button on the rear-view mirror that you have programmed to operate the garage door.

Garage door system with fixed code: indicator lamp ① lights up continuously.

Garage door system with rolling code: indicator lamp ① flashes briefly and then lights up for approximately two seconds. This is repeated for up to 20 seconds.

- i** The transmitter will transmit a signal for as long as the transmitter button is being pressed. The transmission will be halted after a maximum of 20 seconds and indi-

cator lamp ① will flash. Press the transmitter button again if necessary.

Clearing the remote control memory

- ▶ Turn the key to position **2** in the ignition lock.
 - ▶ Press and hold transmitter buttons ② and ④ for approximately 20 seconds until indicator lamp ① flashes rapidly.
- The memory is cleared.

i You should clear the remote control memory before selling the vehicle.

Floormat* on the driver's side

Risk of accident

Make sure that there is sufficient clearance around the pedals when floormats are used, and that the floormats are properly secured.

The floormats must be secured at all times using retainers and studs.

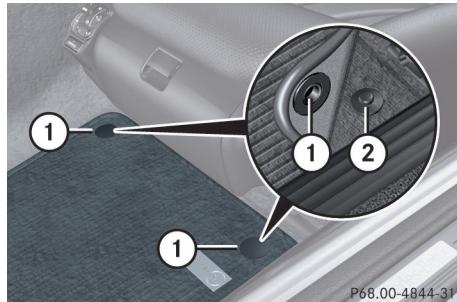
Before you drive off, make sure that the floormats are secure and rectify if necessary. A floormat which is not properly

* optional

Features

secured can slip and thereby interfere with the movement of the pedals.

Do not place floormats on top of one another.



① Press-studs

② Retainers

- ▶ Slide seat backwards.
- ▶ **To fit:** place the floormat in position.
- ▶ Press stud ① onto retainer ②.
- ▶ **To remove:** pull floormat off retainers ②.
- ▶ Remove the floormat.

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Refuelling

Running-in notes

The first 1,500 km

If you treat the engine with sufficient care from the very start, it will reward you with excellent performance for a very long period afterwards.

- You should therefore drive at varying road and engine speeds for the first 1,500 km.
- Avoid heavy loads, e.g. driving at full throttle, during this time. Do not exceed $\frac{2}{3}$ of the maximum permissible engine speed for each gear.
- Change gear in good time.
- Do not shift down a gear manually in order to brake.
- Try to avoid depressing the accelerator pedal beyond the pressure point (kick-down).
- Only use ranges **3, 2 or 1** for slow driving, e.g. in mountainous terrain.

After 1,500 km you may gradually bring the vehicle up to full road and engine speeds.
Additional driving tips for AMG vehicles:

- Do not drive faster than 140 km/h for the first 1,500 km.

- Only bring the engine up to a maximum speed of 4,500 rpm for a brief period.

- i** You should also observe these notes if the engine or rear axle transmission on your vehicle has been replaced.

AMG vehicles with a rear axle differential lock*

Your vehicle is equipped with a self-locking differential on the rear axle. To better protect the differential gear on the rear axle, you should perform an oil change after a running-in phase of 3,000 km. This oil change will increase the service life of your differential. Have the oil change performed at a qualified specialist workshop. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

Refuelling

Refuelling

Risk of explosion

Fuel is highly flammable. Fire, naked flames and smoking are therefore prohibited when handling fuels.

Before refuelling, turn off the engine and the auxiliary heating*.

Risk of injury

Avoid any contact with fuels.

You can damage your health if your skin comes into direct contact with fuel or if you inhale the vapour.

Risk of fire

Do not use petrol to refuel vehicles with a diesel engine. Never mix diesel with petrol. This would damage the fuel system and engine and could result in a vehicle fire.

- !** Do not use petrol to refuel vehicles with a diesel engine. Do not use diesel to refuel vehicles with a petrol engine. Even small amounts of the wrong fuel will damage the injection system. Damage resulting from adding the wrong fuel is not covered by the warranty.

* optional

! Do not start the engine if you accidentally refuel with the wrong fuel. Otherwise, you risk engine damage. Consult a specialised qualified workshop and have the fuel system emptied completely.

When you open or close the vehicle with the key or KEYLESS GO*, the fuel filler flap is automatically unlocked or locked.

The fuel filler flap is to the rear on the right.



- ① To open the fuel filler flap
- ② To insert the fuel cap
- ③ Tyre pressure table
- ④ Fuel type

► **To open:** press the fuel filler flap in the direction of arrow ①.

The fuel filler flap opens slightly.

► Open the fuel filler flap.

► Turn the fuel filler cap to the left and remove it.

► Insert the fuel filler cap into the holder bracket on the inside of filler flap ②.

► Only fill the tank until the pump nozzle switches off.

! Overfilling the tank could damage the fuel system.

► **To close:** replace the fuel filler cap and turn it clockwise. The fuel filler cap audibly engages.

► Close the fuel filler flap.

i Vehicles with a diesel engine:

If you have run the tank completely dry, it will be necessary to bleed the fuel system (▷ page 254).

Petrol (EN 228)

! Refuel using only unleaded premium grade petrol with a minimum octane number of 95 RON/85 MON conforming to European standard EN 228.

You could otherwise impair engine output or damage the engine.

You will find further information about petrol under "Fuel" in the index.

i As a temporary measure, but only when the recommended fuel is not available, you may also use regular unleaded petrol, 91 RON/82.5 MON. This may reduce performance and increase petrol consumption. Avoid driving at full throttle.

In some countries, the available petrol quality may not be sufficient and could cause coking around the inlet valve. In such cases, and in consultation with a Mercedes-Benz Service Centre, the petrol may be mixed with the additive recommended by Mercedes-Benz (part no. A000989254510). You must observe the notes and mixing ratios given on the container.

* optional

Refuelling

CLS 350 CGI

! Refuel using only unleaded premium grade petrol with a minimum octane number of 95 RON/85 MON conforming to European standard EN 228.

You could otherwise impair engine output or damage the engine.

You will find further information about petrol under "Technical data" in the index.

i In some countries, only petrol of insufficient quality (high-sulphur fuel) may be available. This fuel can temporarily produce unpleasant odours, especially on short journeys. Refuelling with petrol of sufficient quality (sulphur-free fuel) will reduce such odours.

AMG vehicles

! Refuel using only super unleaded petrol with a minimum octane number of 98 RON/88 MON conforming to European standard EN 228.

You could otherwise impair engine output or damage the engine.

You will find further information about petrol under "Technical data" in the index.

i If the recommended fuel is not available and only as a temporary measure, you may also use premium unleaded petrol, 95 RON/85 MON. This may reduce performance and increase petrol consumption. You must avoid driving at full throttle.

! In emergencies, only when the recommended fuel is not available, you may also use standard unleaded petrol, 91 RON/82.5 MON. However, using this fuel results in considerably higher petrol consumption and significantly reduced performance. Avoid driving at full throttle, and only drive in drive program **C**.

If no fuel other than regular petrol fuel 91 RON/82.5 MON or a lower grade is permanently available, you should have the vehicle adapted to run on this fuel by the local after-sales service.

Diesel (EN 590)

! Only use diesel that complies with the EN 590 European standard.

You could otherwise impair engine output or damage the engine.

You will find further information about diesel under "Fuel" in the index.

! When refuelling vehicles with a diesel particle filter in countries outside the EU, only low-sulphur Euro diesel with less than 0.005 percent sulphur content by weight should be used. In countries in which diesel with a higher sulphur content is available (e.g. 0.035 percent by weight), the engine oil should be renewed at more frequent intervals. More information about intervals for changing the engine oil can be obtained from any Mercedes-Benz Service Centre.

! Using fuel that does not comply with EN 590 can increase wear and damage the engine and the exhaust system. Do not use the following:

- Marine diesel
- Heating oil
- Bio-diesel

Engine compartment

- Vegetable oil
- Petrol
- Petroleum
- Kerosene

Do not add such fuels to diesel fuel and do not use any special additives (exception: flow improvers – see "Low outside temperatures").

Damage caused by the use of unapproved fuels or additives is not covered by the warranty.

Low outside temperatures

The flow properties of diesel may be insufficient at low ambient temperatures.

To prevent operating problems, diesel fuel with improved cold flow qualities is available during the winter months. Your vehicle must be refuelled with this winter diesel at temperatures of -5 °C or below.

You can use this winter diesel at temperatures down to about -20 °C without problems.

If only summer diesel fuel or less cold-resistant winter diesel fuel (e.g. in Mediterranean regions) is available, you should add an amount of flow improver to the fuel corresponding to the outside temperature.

Mix the additive with the diesel in good time, before the flow properties of the diesel become insufficient. Otherwise, malfunctions can only be rectified by heating the entire fuel system, e.g. by parking the vehicle in a heated garage.

Risk of fire

Do not use petrol to refuel vehicles with a diesel engine. Never mix diesel with petrol. This would damage the fuel system and engine and could result in a vehicle fire.

Flow improver

The effectiveness of a flow improver is not guaranteed with every fuel. Observe the information provided by the manufacturer when using a flow improver. Only use flow improvers that have been tested and approved by Mercedes-Benz. Information about flow improvers that have been tested and approved by Mercedes-Benz can be obtained from any Mercedes-Benz Service Centre.

Engine compartment

Bonnet

Risk of accident

Do not pull the release lever while the vehicle is in motion. The bonnet could otherwise open.

Opening

Risk of injury

There is a risk of injury if the bonnet is open, even if the engine is not running.

Some engine components can become very hot.

To avoid the risk of burns, only touch those components described in the Owner's Manual and observe the relevant safety notes.

Risk of injury

The radiator fan between the radiator and the engine can start automatically, even if the key has been removed from the ignition lock. For this reason you must not reach into the turning area of the fan. You could otherwise sustain an injury.

Vehicles with a petrol engine:

Engine compartment

The electronic ignition system uses high voltage. For this reason you must never touch components of the ignition system (ignition coil, ignition cable, spark plug connector or test socket) when:

- the engine is running
- the engine is being started
- the ignition is switched on and the engine is being cranked by hand

Vehicles with a diesel engine:

The electronic injection control uses high voltage. Therefore, never touch fuel injection system components when:

- the engine is running
- the engine is being started
- the ignition is switched on

► Make sure that the windscreen wipers are switched off.

Risk of injury

The windscreen wipers and wiper rods could be set in motion.

When the bonnet is open, you or others could be injured by the wiper rods.

Make sure that the windscreen wipers are switched off and that the key has been pulled out of the ignition lock before opening the bonnet.

The bonnet release lever is located in the driver's footwell.



① Bonnet release lever

► Pull release lever ①.
The bonnet is released.

! Make sure that the windscreen wipers are not folded away from the windscreen. You could otherwise damage the windscreen wipers or the bonnet.

The handle for opening the bonnet is located above the radiator grille.



② Bonnet catch handle

► Reach into the gap, pull bonnet catch handle ② up and lift the bonnet.

Closing

Risk of injury

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

► Lower the bonnet and let it fall from a height of approximately 20 cm. The bonnet engages into place.

Engine compartment

Engine oil

Depending on how it is driven, the vehicle consumes a maximum of 0.8 l oil per 1,000 km. The oil consumption may be higher than this when the vehicle is new or if you frequently drive at high engine speeds. You can only estimate the oil consumption after you have driven a considerable distance.

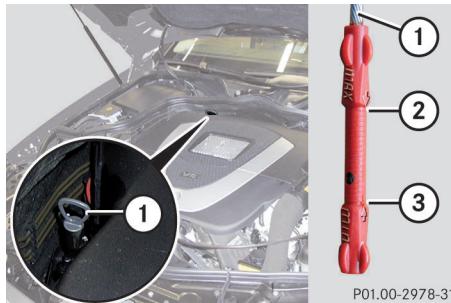
You will find further information about engine oil in the "Technical data" section (▷ page 314).

Checking the engine oil level

To do so:

- the vehicle should be parked on level ground
- the engine should be switched off for at least five minutes if the engine was at normal operating temperature
- the engine should be switched off for at least 30 minutes if the engine was not at operating temperature (i.e. if you only started the engine briefly)

Using the oil dipstick



Example of a vehicle with a petrol engine (CLS 350)

- ① Oil dipstick
- ② Upper mark
- ③ Lower mark

- ▶ Pull oil dipstick ① out of the oil dipstick tube.
- ▶ Wipe off oil dipstick ①.
- ▶ Insert oil dipstick ① into the oil dipstick tube to the stop, and take it out again.
- The oil level is correct if the level is between lower mark ③ and upper mark ②.
- ▶ Top up the oil if necessary (▷ page 195).

i The difference in quantity between lower mark ③ and upper mark ② is approximately 2 litres.

Topping up the engine oil



Example of a vehicle with a petrol engine (CLS 350)

- ① Cover

Engine compartment



Example of a vehicle with a diesel engine (CLS 320 CDI)

① Cover

- ▶ Unscrew cap ① and remove it.
- ▶ Top up by the amount of oil required.

! Do not add too much oil. If too much oil is added, there is a risk of damage to the engine or the catalytic converter.

- ▶ Screw cap ① onto the filler neck.

⌚ Environmental note

When topping up the oil, take care not to spill any. Oil must not be allowed to escape into the soil or waterways. You would otherwise be damaging the environment.

Coolant

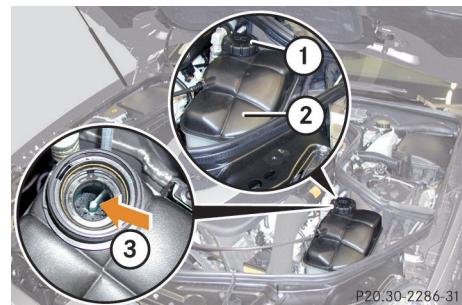
⚠ Risk of injury

The cooling system is pressurised. Therefore, only unscrew the cap once the engine has cooled down. The coolant temperature gauge must display less than 70°C. You could otherwise be scalded by escaping hot coolant.

Coolant consists of water and antifreeze/corrosion inhibitor. Only check the coolant level when the vehicle is on a level surface and the engine has cooled down.

Checking the coolant level

The expansion tank is located in the engine compartment on the left when viewed in the direction of travel.



① Cover

② Expansion tank

③ Marker bar

- ▶ Slowly turn cap ① by half a turn anti-clockwise to allow excess pressure to escape.
 - ▶ Turn cap ① further anti-clockwise and remove it.
- There is sufficient coolant in expansion tank ② if the coolant is level with marker bar ③ in the filler neck when cold or approximately 1.5 cm higher when hot.

Engine compartment

- ▶ Top up the coolant if necessary.
- ▶ Replace cap ① and tighten all the way to the stop.

You will find further information about coolant in the "Technical data" section
(▷ page 316).

Windscreen washer system/head-lamp cleaning system*

The washer fluid reservoir is located in the engine compartment on the right when viewed in the direction of travel. The head-lamp cleaning system* is also supplied from the washer fluid reservoir.



① Cover

* optional

- ▶ Add windscreen washer concentrate to the washer fluid all year round.

Risk of fire

Windscreen washer concentrate is highly flammable. Fire, naked flames and smoking are prohibited when windscreen washer concentrate is being handled.

Use

- a windscreen washer fluid additive such as MB Summerwash to prevent smearing (for temperatures above freezing).
- a windscreen washer fluid additive with antifreeze properties such as MB Winterwash (if there is a risk of frost).
- ▶ Mix the windscreen washer fluid in a container beforehand. Adapt the mixing ratio to the outside temperatures.

! Only use windscreen washer fluid which is suitable for plastic lamp lenses. Unsuitable windscreen washer fluid could damage the plastic lamp lenses of the head-lamps.

Tyres and wheels

Tyres and wheels

Points to remember

- !** 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 tyres have been specially adapted for use with the control systems, such as ABS or ESP®, and are marked as follows:
- MO = Mercedes-Benz Original
 - MOE = Mercedes-Benz Original Extended (with run-flat characteristics)*

Mercedes-Benz Original Extended tyres* should only be used on wheels that have been specifically approved by Mercedes-Benz.

If you use other tyres and wheels, Mercedes-Benz cannot accept any responsibility for damage that may result from this. Further information about tyres, wheels and approved combinations can be obtained from any Mercedes-Benz Service Centre.

If you use tyres other than those tested and recommended for Mercedes-Benz vehicles, characteristics such as handling, vehicle noise emissions and fuel consumption

may be adversely affected. In addition, the wheels may come into contact with the body or axle components when heavily loaded or when driving with snow chains. This could result in damage to the tyres or the vehicle.

- !** Retreaded tyres are neither tested nor recommended by Mercedes-Benz, since previous damage cannot always be detected on retreaded tyres. As a result, Mercedes-Benz cannot guarantee vehicle safety if retreaded tyres are fitted. Do not fit used tyres if you have no information about their previous usage.

Risk of accident

If wheels or tyres other than those which have been tested are fitted:

- the brakes or chassis components could be damaged
- wheel and tyre clearances can no longer be guaranteed

This could cause an accident.

Modification work on the brake system and wheels is not permitted, nor is the use of spacer plates or brake dust shields. This invalidates the General Operating Permit for the vehicle.

Notes on selecting, fitting and replacing tyres

- Only fit tyres and wheels of the same type and make.
- Only fit tyres of the correct size onto the wheels.
- After fitting new tyres, run them in at moderate speeds for the first 100 km as they only reach their full performance after this distance.
- Fit new tyres on the front wheels first if tyres of the same size are required on the front and rear wheels.
- Replace the tyres after six years at the latest, regardless of wear. This also applies to the spare wheel*.
- Do not drive with tyres which have too little tread depth as this significantly reduces the traction on wet roads (aquaplaning).

- !** Store tyres that are not being used in a cool, dry and preferably dark place. Protect the tyres against oil, grease, petrol and diesel.

* optional

Notes on regularly inspecting wheels and tyres

- Regularly check the wheels and tyres of your vehicle for damage (e.g. cuts, punctures, tears, bumps on tyres and deformation, cracks or severe corrosion on wheels), at least every 14 days, as well as after off-road trips or after travelling on rough roads. Damaged wheels could cause a loss of tyre pressure.
- Regularly check the tyre tread depth and the condition of the tread across the whole width of the tyre (▷ page 200). If necessary, turn the front wheels to full lock in order to inspect the inner side of the tyre surface.
- All wheels must have a valve cap to protect the valve against dirt and moisture.
- Regularly check the pressure of all your tyres (including the spare tyre*), particularly prior to long trips, and correct the pressure as necessary (▷ page 200).

Notes on driving

- While driving, pay attention to vibrations, noises and unusual handling characteris-

tics, e.g. pulling to one side. This may indicate that the wheels or tyres are damaged. If you suspect that a tyre is defective, reduce your speed and stop the vehicle as soon as possible to check the wheels and tyres for damage. Hidden tyre damage could also be causing the unusual handling characteristics. If you find no signs of damage, have the wheels and tyres inspected at a specialist workshop, for example at a Mercedes-Benz Service Centre.

- When parking your vehicle, make sure that the tyres do not get deformed by the kerb or other obstacles. If it is necessary to drive over kerbs, speed humps or similar, try to do so slowly and at an obtuse angle. Otherwise, the tyres, particularly the sidewalls, could get damaged.

Direction of rotation

Direction of rotation

Tyres with a specified direction of rotation have additional benefits, e.g. if there is a risk of aquaplaning. You will only gain these benefits if the correct direction of rotation is observed.

An arrow on the sidewall of the tyre indicates its correct direction of rotation.

- i** You may fit a spare tyre* against the direction of rotation.

MOExtended run-flat system*

The MOExtended run-flat system allows you to continue driving the vehicle even when one or more tyres lose all air pressure.

The MOExtended run-flat system may only be used in conjunction with the tyre pressure loss warning system or the tyre pressure monitor* and on wheels specifically tested by Mercedes-Benz.

- i** Vehicles with MOExtended run-flat system are not equipped with the TIREFIT kit*²⁵.

²⁵ Only for certain countries

* optional

Tyres and wheels

It is therefore recommended to additionally equip your vehicle with the TIREFIT kit* when fitting tyres that do not feature run-flat properties, e.g. winter tyres.

- i** A TIREFIT kit* is available from any qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

You will find notes on driving with a flat tyre in the "Practical advice" section (▷ page 287).

Tyre tread

Risk of accident

Bear in mind that:

- tyre grip decreases rapidly on wet roads when the tread depth is less than 3 mm. You should thus replace tyres that have insufficient tread.
- winter tyres should be replaced when the tread depth is 4 mm or less because otherwise they no longer provide adequate grip.
- the tread on a tyre may not wear evenly. You should thus regularly check the tread depth and the condition of the tread

across the entire width of all tyres. If necessary, turn the steering wheel so that you can see the tyre tread more easily.

You could otherwise lose control of the vehicle and cause an accident due to the reduced grip of the tyres on the road.

Tyre pressures

Risk of accident

Tyre pressure that is either too high or too low has a negative effect on the vehicle's active safety, which could lead you to cause an accident. You should therefore regularly check the pressure of all your tyres (including the spare tyre*), particularly prior to long trips, and correct the pressure as necessary.

To test tyre pressure, use a suitable pressure gauge. The outer appearance of a tyre does not permit any reliable conclusion about the tyre pressure. On vehicles fitted with the electronic tyre pressure monitor*, the tyre pressure can be checked in the on-board computer.

If the vehicle is to be heavily laden or driven at high speeds, the tyre pressure must be

adapted according to the specifications given in the fuel filler flap (▷ page 190).

Use the highest specified tyre pressure for the spare wheel*.

Risk of accident

Should the tyre pressure drop repeatedly:

- Check the tyre for foreign bodies.
- Check whether the wheel is losing air or the valve is leaking.

Tyre pressure that is too low has a negative effect on the vehicle's active safety, which could lead to your causing an accident.

Tyre pressure changes by approximately 0.1 bar for every 10 °C change in ambient temperature.

If you measure the tyre pressure in enclosed spaces where the temperature differs from the outside temperature, you will have to correct the measured value accordingly.

When the vehicle is driven, the tyre temperature, and with it the tyre pressure, will increase depending on the road speed and the load on the tyres.

Therefore, you should only correct tyre pressures when the tyres are cold.

Tyres and wheels

The pressure of warm tyres should only be corrected if it is too low for the current operating conditions.

You will find a table of tyre pressures for various operating conditions on the inside of your vehicle's fuel filler flap.

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 (e.g. by causing aquaplaning)

1 The tyre pressure values given for low loads are minimum values which offer you good ride comfort characteristics.

You can, however, also use the values given for higher loads. These are permissible and will not adversely affect the running of the vehicle.

Also check the tyre pressure of the spare wheel*.

Environmental note

Check the tyre pressure regularly, and at least every 14 days.

* optional

Tyre pressure loss warning system
 **Risk of accident**

The tyre pressure loss warning system does not warn you of an incorrectly set tyre pressure. The table on the inside of the fuel filler flap will help you decide whether the tyre pressures should be corrected.

The tyre pressure loss warning system does not replace the need to regularly check your vehicle's tyre pressures, since an even loss of pressure on several tyres at the same time cannot be detected by the tyre pressure loss warning system.

The tyre pressure loss warning system is not able to warn you of a sudden loss of pressure, e.g. if the tyre is penetrated by a foreign object.

In the event of a sudden loss of pressure, bring the vehicle to a halt by braking carefully. Do not make any sudden steering movements when doing so.

While the vehicle is in motion, the tyre pressure loss warning system monitors the set tyre pressure using the rotational speed of the wheels. This enables the system to detect significant pressure loss in a tyre. If the speed of rotation of a wheel changes as a result of a loss of pressure, a corresponding warning

message will appear in the multi-function display.

The function of the tyre pressure loss warning system is limited or delayed if:

- snow chains are fitted to your vehicle's tyres
- road conditions are wintry
- you are driving on sand or gravel
- you adopt a very sporty driving style (cornering at high speeds or driving with high rates of acceleration)
- you are driving with a heavy load (in the vehicle or on the roof)

Restarting the tyre pressure loss warning system

Restart the tyre pressure loss warning system if you have:

- changed the tyre pressure
 - changed the wheels or tyres
 - fitted new wheels or tyres
- Before restarting, consult the table of tyre pressures on the inside of the fuel filler flap to ensure that the tyre pressure in all four



Tyres and wheels

tyres is set correctly for the operating conditions concerned.

- Also observe the notes in the section on tyre pressures (► page 200).

Risk of accident

The tyre pressure loss warning system can only give reliable warnings if you have set the correct tyre pressure.

If an incorrect tyre pressure is set, these incorrect values will be monitored.

A tyre with insufficient pressure results in an instability of the vehicle when driving, thus increasing the risk of an accident.

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

The standard display appears in the multi-function display (► page 115).

- Press  or  to select the tyre pressure function:

Run Flat Indicator active
Menu: R-Button 

- Press the reset button on the left of the instrument cluster.

The following message appears in the multi-function display:

Restart Run Flat Indicator?

Yes Cancel

If you wish to confirm the restart:

- Press the  button.

The following message appears in the multi-function display:

Run Flat Indicator restarted

After a teach-in period, the tyre pressure loss warning system will monitor the set tyre pressures of all four tyres.

If you wish to cancel the restart:

- Press the  button.

or

- Wait until the message

Restart Run Flat Indicator?
Yes Cancel disappears.

The tyre pressure values stored at the last restart will continue to be monitored.

Checking the tyre pressure electronically*

The tyre pressure monitor only functions if the correct wheel electronics are fitted to all wheels. These monitor the pressure in all four tyres, which you have set when restarting the tyre pressure monitor. The monitor warns you when the pressure drops in one or more of the tyres.

Risk of accident

The tyre pressure monitor does not warn you of an incorrectly set tyre pressure. The table on the inside of the fuel filler flap will help you decide whether the tyre pressures should be corrected.

The tyre pressure monitor is not able to warn you of a sudden loss of pressure, e.g. if the tyre is penetrated by a foreign object. In the event of a sudden loss of pressure, bring the vehicle to a halt by braking carefully. Do not make any sudden steering movements when doing so.

- ➊ The operation of the tyre pressure monitor can be affected by interference from radio transmitting equipment (e.g. radio headphones, two-way radios) that may be being operated in or near the vehicle.

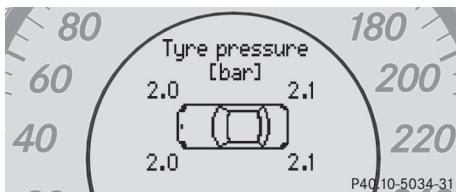
* optional

Tyres and wheels

- i** If you are carrying a deflated tyre in the vehicle, you may only reactivate the tyre pressure monitor if:
 - the deflated tyre is no longer in the vehicle
 - you have adjusted the tyre pressure correctly

Calling up the tyre pressure using the on-board computer

- Make sure that the key is in position **2** in the ignition lock.
- Press the  or  button to select the tyre pressure function.



The current tyre pressure for each wheel will be displayed.

If the vehicle has been parked for longer than 20 minutes or you have not driven faster than 25 km/h since the vehicle was parked, the following message appears:

Tyre pressure displayed only after driving for a few minutes

- i** The tyre pressure values indicated by the on-board computer may differ from those measured at a filling station with a pressure gauge. The tyres pressures shown by the on-board computer refer to those measured at sea level. The tyre pressure values indicated by the on-board computer may differ when the vehicle is at high altitude. In this case, do not reduce the tyre pressures.

Tyre pressure warning

If the tyre pressure on one or more wheels drops significantly, a message appears in the multi-function display.

The tyre pressure of the affected wheel(s) will be displayed in a red rectangle. You will also hear a warning tone.

Restarting the tyre pressure monitor

In most cases, the tyre pressure monitor will automatically detect the new reference values, e.g. if you have:

- changed the tyre pressure
- changed the wheels or tyres
- fitted new wheels or tyres

If you wish to define the new reference values manually:

- Use the table on the inside of the fuel filler flap to ensure that the tyre pressure is set correctly in all four tyres for the current operating conditions.

Also observe the notes in the section on tyre pressures (► page 200).

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

The standard display appears in the multi-function display (► page 115).

- Press the  or  button to select the Tyre pressure function or wait until the following message appears:

Tyre pressure displayed only after driving for a few minutes

Winter driving

- ▶ Press the reset button on the left of the instrument cluster (▷ page 209).

The following message appears in the multi-function display: Check current tyre pressure?

- ▶ Press the  button.

The following message appears in the multi-function display:

Tyre pressure monitor restarted

The tyre pressure monitor has stored the pressure of the tyres as a new reference value.

If you wish to cancel the restart:

- ▶ Press the  button.

Winter driving

Have your vehicle winterproofed at a qualified specialist workshop, e.g. at a Mercedes-Benz Service Centre, at the onset of winter.

! Do not use a sharp object to remove snow or ice from the trim on the B-pillar between the side windows.

Winter tyres

Use winter tyres at temperatures below +7 °C and on snow or ice-covered roads. Only then can the effect of the ABS and ESP® driving systems be ensured in winter too.

Use winter tyres of the same make and tread on all wheels to maintain safe handling characteristics.

Risk of accident

You must replace winter tyres with a tread depth of less than 4 mm immediately. They are no longer suitable for winter use, in particular because they do not provide sufficient grip. This could cause you to lose control of your vehicle and cause an accident.

Always observe the maximum permitted speed specified for the winter tyres you have fitted. If you fit winter tyres which have a lower maximum permitted speed than that of the vehicle, affix an appropriate warning sign in the driver's field of vision. This can be obtained at a qualified specialist workshop, e.g. from a Mercedes-Benz Service Centre.

In such circumstances, you should also restrict the maximum speed of the vehicle using permanent Speedtronic²⁶ to the maximum permissible speed for winter tyres (▷ page 144).

Once you have fitted the winter tyres:

- ▶ Restart the tyre pressure monitor* (▷ page 202).

Risk of accident

If you fit the spare wheel* when driving with winter tyres, bear in mind that driving stability will be impaired owing to unstable cornering characteristics caused by the different tyres. You should therefore adapt your driving style and drive carefully.

Have the spare wheel* replaced at the nearest qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work

²⁶ Only available for certain countries.

required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

Snow chains

For safety reasons, Mercedes-Benz recommends that you only use snow chains which have been specially approved for your vehicle by Mercedes-Benz or are of a corresponding standard of quality.

! Information about the use of snow chain-compatible AMG winter tyres is applicable for AMG tyres. Use of snow chains is only permissible with these tyres.

If you intend to fit snow chains, please bear the following points in mind:

- Snow chains cannot be fitted to all wheel/tyre combinations.
- Snow chains must not be fitted to emergency spare wheels, e.g. the "Minispare" or collapsible emergency spare wheel.
- Fit snow chains to both rear wheels. Comply with the manufacturer's installation instructions.

! If snow chains are fitted to the front wheels, they may come into contact with the bodywork and axle components when the vehicle is in motion and damage the tyre or the vehicle.

On vehicles with AIRMATIC DC*, you must only drive at raised vehicle level if snow chains have been fitted (▷ page 146). Do not exceed the maximum permissible speed of 50 km/h.

i You may wish to deactivate ESP® when pulling away with snow chains fitted (▷ page 59). This way you can allow the wheels to spin in a controlled manner, achieving an increased driving force (cutting action).

Winter driving

Risk of accident

Do not shift down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

You should drive particularly carefully on slippery road surfaces. Avoid sudden acceleration, steering and braking manoeuvres.

If the vehicle threatens to skid or cannot be stopped when moving at low speed:

- Shift the selector lever to **N**.
- Try to bring the vehicle under control using corrective steering.

Driving tips

Driving tips

Rolling with the engine switched off

Risk of accident

Never switch the engine off while the vehicle is in motion.

There is no power assistance for the steering and the service brake when the engine is not running.

You will require considerably more effort to steer and brake and you could therefore lose control of the vehicle and cause an accident.

Braking

Risk of accident

Do not change down for additional engine braking on a slippery road surface. This could cause the drive wheels to lose their grip and the vehicle could skid.

Risk of accident

Make sure that other road users are not endangered by your braking.

Downhill gradients

On long and steep downhill gradients, especially if the vehicle is laden, you must select shift range **1, 2 or 3** in good time.

 This also applies if you have activated cruise control, Speedtronic or Distronic*.

This uses the braking effect of the engine and you will not have to brake to such an extent to maintain the same speed. This relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly. If you need additional braking, depress the brake pedal repeatedly rather than continuously.

Heavy and light loads

If the brakes have been subjected to a heavy load, do not stop the vehicle immediately, but drive on for a short while. This allows the airflow to cool the brakes more quickly.

Risk of accident

Never depress the brake pedal continuously while the vehicle is in motion, e.g. never cause the brakes to rub by applying constant slight pedal pressure. This causes the brake system to overheat, increases

the braking distance and can lead to the brakes failing completely.

If the brakes have been used only moderately, you should occasionally test their effectiveness. To do this, brake more firmly from a higher speed. This improves the grip of the brakes.

Wet roads

If driving in heavy rain for a prolonged period of time without braking, there may be a delayed reaction from the brakes, when braking for the first time. You must brake harder. You must therefore maintain a greater distance from the vehicle in front.

Brake firmly after driving on a wet road. This way the brake discs will become warm, drying more quickly, which will protect them against corrosion.

Limited braking performance on salted roads

Risk of accident

The layer of salt on the brake discs and the brake pads/linings may cause a delay in the braking effect, resulting in a signifi-

cantly longer braking distance, which could lead to an accident.

To avoid this danger, you should:

- occasionally brake carefully, without putting other road users at risk, when you are driving on salted roads. This helps to remove any salt that may have started to build up on the brake discs and the brake pads/linings.
- maintain a greater distance to the vehicle ahead and drive with particular care.
- carefully apply the brakes at the end of a trip and immediately after commencing a new trip, so that salt residues are removed from the brake disc.

New brake linings

For safety reasons, Mercedes-Benz recommends that you only have only brake pads/linings fitted to your vehicle that 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 or which are not of an equivalent quality could affect your vehicle's operating safety.

Risk of accident

New brake pads/linings only reach their optimum braking effect after several hundred kilometres of driving. Before this optimum braking effect is reached, you should compensate for the reduced braking effect by applying greater pressure when braking. This also applies after the brake discs or the brake pads/linings have been replaced.

High-performance brake system for AMG vehicles

The high-performance brake system is designed for heavy loads. Braking can therefore cause noises. This will depend on:

- Speed
- Braking force
- Environmental conditions, such as temperature and humidity

The wear of individual components of the brake system, such as the brake pads/linings or brake discs, depends on the individual driving style and operating conditions.

Because of this, it is impossible to state a mileage that will be valid under all circumstances. An aggressive driving style will lead to high wear.

Tyre grip

Risk of accident

Whereas the vehicle can be fully controlled at a certain speed on dry roads, you must reduce your speed on wet or icy roads to achieve the same road safety. Otherwise you could cause an accident.

Pay particular attention to the road conditions at temperatures around freezing point.

If ice has formed on the road surface (e.g. from fog), a light film of water rapidly forms on the ice when you brake, considerably reducing tyre grip. Drive with particular care in such weather conditions.

Driving abroad

Driving on wet roads

If water has accumulated to a certain depth on the road surface, there is a danger of aquaplaning occurring, even if:

- you drive at low speeds
- the tyres have adequate tread depth

For this reason, do not drive in tyre ruts, and brake carefully.

Driving abroad

An extensive Mercedes-Benz Service network is also available in other countries. You can obtain the relevant workshop directories from any Mercedes-Benz Service Centre.

Only low-octane fuel is available in certain countries.

You can find further information about fuel grades on (> page 190).

erwise dazzle the oncoming traffic and could cause an accident.

Driving on flooded roads

If you have to drive on stretches of road on which water has collected, please bear in mind that:

- The maximum permitted depth in still water is 25 cm.
- You should drive no faster than at walking pace.

! Bear in mind that vehicles travelling in front or in the opposite direction create waves. This may cause the maximum permissible water depth to be exceeded.

You must observe these notes, otherwise damage may occur to the engine, electrics and transmission.

Symmetrical dipped beam

If your journey takes you to countries where vehicles are driven on the opposite side of the road to the country in which the vehicle is registered, your headlamps must be switched to symmetrical dipped beam. Oncoming traffic will be dazzled less.

- Have the headlamps switched over at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Risk of accident

Have your headlamps switched back to asymmetrical dipped beam if you visit a country in which traffic drives on the same side of the road as in the country in which your vehicle was registered. You may oth-

Service**Active Service System PLUS**

ASSYST PLUS, the Active Service System, tells you when the next service is due. Whenever a service is due, this is shown in the multi-function display:

Service A due in .. days

Service A due in .. km

Service A due now



The letter indicates how much time the workshop will require to carry out the service work. The letters displayed range from A for a short service duration to H for a long service duration.

ASSYST PLUS does not record any periods of time during which the battery is disconnected. In order to maintain the time-dependent service schedule, you should call up the service due date and make a note of it before you disconnect the battery. The alternative is

to subtract the battery-disconnection periods from the service date shown on the display.

Fading out the service message

① Reset button

► Press reset button ①.

Exceeding the service due date

One of the following messages appears in the multi-function display:

Service A overdue by .. days

Service A overdue by .. km

You will also hear a warning tone.

A qualified specialist workshop, e.g. a Mercedes-Benz Service Centre, will reset the service indicator when it carries out the necessary service work.

- !** If you fail to have the service performed by the specified date, you may be contravening the relevant laws, your warranty may be invalidated and ex gratia claims may be refused.

Care

Calling up the service due date

Use the buttons on the multi-function steering wheel.

- ▶ Switch on the ignition.
- ▶ Press or to select the **Basic display** menu (▷ page 115).
- ▶ Press or to select the service information.
- The service symbol and the service due date are displayed.
- ▶ To select a different display, press , or .

Care

Notes on care

Regular and proper care maintains the value of your vehicle.

- ! It is advisable to use Mercedes-Benz care products.

Scratches, corrosive deposits, areas affected by corrosion and damage caused by inadequate care cannot always be completely repaired. In such cases, visit a qualified specialist workshop immediately, e.g. a Mercedes-Benz Service Centre.

Repair damage caused by loose chippings and remove the following substances immediately, whilst avoiding rubbing too hard:

- Soak insect remains with insect remover and rinse off afterwards.
- Soak bird droppings with water and rinse off afterwards.
- Remove tree resin, oils, fuels and grease by rubbing gently with a cloth soaked in cleaning or lighter fluid.
- Use silicone remover to remove wax.
- Use tar remover to remove tar stains.



Environmental note

Dispose of empty packaging, cleaning cloths and polishing wads in an environmentally responsible manner.

- ! Do not affix:

- stickers
- films
- magnetic plates or similar

to painted surfaces, otherwise you could damage the paintwork.

Vehicle care

- ! Do not park the vehicle for a long period of time directly after cleaning, especially if the wheels have just been cleaned with a wheel cleaner. Wheel cleaners could cause rapid corrosion of the brake discs and brake pads/linings. After cleaning, park the vehicle when it is at normal operating temperature.

Automatic car wash

Risk of accident

The vehicle is braked when HOLD is activated. Therefore, deactivate HOLD before the vehicle is washed in an automatic car wash.

You can wash the vehicle in an automatic car wash from the very start.

! Do not use a touch-free automatic car wash that uses chemical agents to wash the vehicle.

Preferably use one with high-pressure jets for prewashing.

If the vehicle is very dirty, prewash it before cleaning it in an automatic car wash.

! Make sure that the automatic car wash is suitable for the size of the vehicle. Fold in the exterior mirrors before the vehicle is washed. There is otherwise a risk of damage to the exterior mirrors.

! Make sure the side windows are completely closed, the ventilation/heater blower is fully turned off and the windscreen wiper switch is set to **0**. The rain sensor may otherwise be activated, for instance, leading to inadvertent wiper

sweeps being triggered. This could cause damage to the vehicle.

After using an automatic car wash, wipe off wax from the windscreen and the wiper blades. This will prevent smears and reduce wiping noises caused by residue on the windscreen.

High-pressure cleaners

Risk of accident

Do not use high-pressure cleaners with circular-jet nozzles (dirt grinders) to clean your vehicle or - especially - the tyres. You could otherwise damage the tyres and cause an accident.

! Observe the instructions issued by the equipment manufacturer concerning the distance to be maintained between the nozzle of the high-pressure cleaner and the vehicle (at least 30 cm).

Move the high-pressure cleaner nozzle around when cleaning your vehicle.

Do not aim directly at any of the following:

- Tyres
- Door joint
- Electrical components

- Battery
- Connectors
- Bulbs
- Seals

Damaged seals or electrical components can lead to failures or leaks.

Cleaning the wiper blades and the outside of the windscreen

Risk of injury

Turn the key to position **0** in the ignition lock before cleaning the windscreen or the wiper blades. There is otherwise a risk of the windscreen wipers being set in motion and causing injury.

- ▶ Turn the key to position **1** in the ignition lock (\triangleright page 74).
- ▶ Set the windscreen wipers to the  position on the combination switch (\triangleright page 97).
- ▶ Turn the key to position **0** or remove it when the wiper arms are vertical (\triangleright page 74).

Care

- !** Only fold the windscreen wipers away from the windscreen when vertical, otherwise you will damage the bonnet.
- ▶ Fold the wiper arms away from the windscreen until you feel them engage.
- ▶ Clean the windscreen and the wiper blades.
- ▶ Fold the windscreen wipers back again before the ignition is switched on.
- !** Do not clean the wiper blades too often, as otherwise the coating may come off. This could cause wiper noise.

Cleaning the windows

- !** Do not use dry cloths, abrasive products, solvents or cleaning agents containing solvents to clean the inside of the windows. Clean the insides of the windows with a damp cloth or commercially-available glass cleaner. Avoid touching the inside of the rear windscreen and the side windows with hard objects, e.g. ice scrapers or rings. You could otherwise cause damage to the windows, rear window heating or aerial on the rear window.

i Anti-glare film retrofitted to the insides of the windows could interfere with radio or mobile phone reception, especially if it is conductive or metal-coated film. Information about anti-glare film can be obtained from any Mercedes-Benz Service Centre.

Cleaning the headlamps

- ▶ Clean the headlamp lenses with a wet sponge.
- !** Only use washer fluid which is suitable for plastic lenses. Unsuitable washer fluid could damage the plastic lenses of the headlamps.

Therefore, do not use the following:

- dry cloths
- abrasive cleaning agents
- solvents
- cleaning agents containing solvent

You could otherwise scratch or damage the surface of the lenses.

Plastic trim

- !** Do not use dry, coarse or hard cloths and do not scrub. Doing so will scratch or damage the surfaces.
- ▶ Wipe plastic parts with a damp, lint-free cloth (e.g. a microfibre cloth).
- ▶ **Light soiling:** use a low-foaming soap (e.g. a light liquid hand soap) diluted in water.
- ▶ **Heavy soiling:** use a cleaning agent that is solvent-free and non-corrosive. Mercedes-Benz recommends that you use a Mercedes-Benz cleaning product for this purpose.

Cleaning the steering wheel boss and dashboard

- ▶ Moisten a clean lint-free cloth with water.
- ▶ Clean the plastic parts and the dashboard.
- ▶ If particularly dirty, use a mild detergent.

Risk of injury

Do not use cleaners and cockpit care sprays containing solvents to clean the cockpit and steering wheel boss. Cleaners containing solvents cause the surface to become porous and in the event of an air-

bag being triggered, plastic parts that have become loose could cause considerable injuries.

Leather upholstery*

! Cleaning

- Clean genuine leather covers using a damp cloth, then wipe the covers down afterwards using a dry cloth. When doing this, make sure that the leather does not become soaked. For leather care, you should use leather care foam A 001 986 59 71 10. You can purchase this, for example, at any Mercedes-Benz Service Centre.
- Clean artificial leather covers with a cloth moistened with a solution containing 1% detergent (e.g. washing up liquid).
- Clean fabric covers with a microfibre cloth moistened with a solution containing 1% detergent (e.g. washing up liquid). When cleaning, take care not to rub too vigorously and always wipe entire seat sections to avoid leaving visible lines. Leave the seat to dry afterwards. Clean-

ing results depend on the type of dirt and how long it has been there.

- Clean Alcantara covers with a damp cloth. Make sure you wipe entire seat sections to avoid leaving visible lines.

① Note that leather covers are subject to a natural ageing process because they are a natural product and may react in different ways (e.g. increased formation of wrinkles) to certain environmental influences (such as high humidity, intense heat).

Note that regular care is essential to ensure that the quality (both appearance and comfort) of the covers is retained over time.

Care of exhaust tail pipes (AMG vehicles)

Impurities combined with the effects of road grit and corrosive environmental factors may cause flash rust to form on the surface.

Regular care of the exhaust tail pipes will ensure that their original shine is restored.

! Do not clean exhaust tail pipes with alkaline-based cleaning agents such as wheel cleaner.

Use the chrome cleaning agent recommended by Mercedes-Benz for cleaning. Information about chrome cleaning agents can be obtained from any Mercedes-Benz Service Centre.

Cleaning Distronic*



P54.70-2433-31

① Distronic* cover

- ▶ Turn the key to position **0** in the ignition lock.
- ▶ Clean cover **①** in the radiator grille with water, car shampoo and a soft cloth.
- !** Do not use dry, coarse or hard cloths and do not scrub. Doing so will scratch or damage the surfaces.

* optional

Care

Cleaning Parktronic*

The sensors are located in the front and rear bumpers.



① Parktronic* sensors in the front bumper

► Clean sensors ① in the bumper with water, car shampoo and a soft cloth.

! Do not use dry, coarse or hard cloths and do not scrub. You will otherwise scratch or damage the sensors. If you intend to use a high-pressure cleaner or a steam cleaner to clean the sensors, observe the instructions issued by the equipment manufacturer concerning the distance to be maintained between the nozzle of the high-pressure cleaner and the vehicle.

* optional



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Where will I find...?

Where will I find...?

Warning triangle

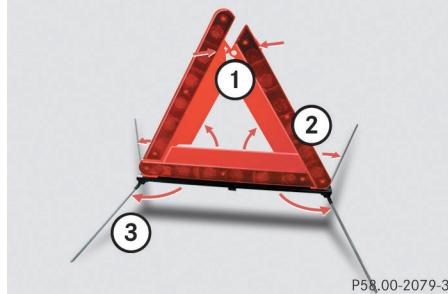
The warning triangle is located in the luggage well under the boot floor.



① Warning triangle

► Remove warning triangle ①.

Setting up the warning triangle



① Retainer

② Side reflectors

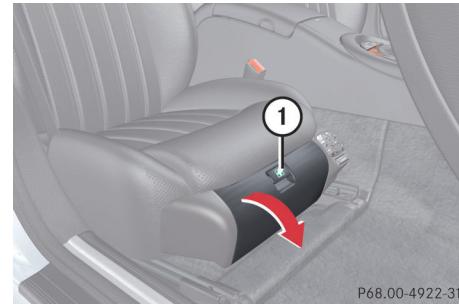
③ Feet

- Fold feet ③ down and out to the side.
- Pull side reflectors ② upwards to form a triangle and lock them at the top using retainer ①.

First-aid kit

► Check the expiry date of the first-aid kit annually, and replace the contents if necessary.

The first-aid kit is located in the stowage compartment under the front-passenger seat.



① Handle

► To open: pull handle ① up.

► Fold the cover forwards.

► Remove the first-aid kit.

Where will I find...?

Fire extinguisher*

i Have the fire extinguisher refilled after each use and checked every one or two years. Otherwise, it may fail in an emergency.

Observe the legal requirements in all countries concerned.

The fire extinguisher is located in the stowage compartment underneath the driver's seat.



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① Handle

- **To open:** pull handle ① up.
- Fold the cover forwards.
- Remove the fire extinguisher.

* optional

Vehicle tool kit, jack and spare wheel*

The vehicle tool kit is located in a stowage compartment underneath the boot floor.

⚠ Risk of injury

The jack is designed only to raise and hold the vehicle for a short time while a wheel is being changed.

If you are carrying out work on the vehicle, you must use stands.

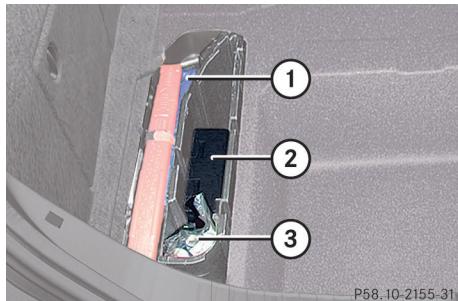
Make sure that the jack is placed on a firm, non-slip and level surface. Do not use wooden blocks or similar objects as a jack underlay. Otherwise, the jack will not be able to achieve its load-bearing capacity due to the restricted height.

Do not start the engine at any time while a wheel is being changed.

Do not lie under the vehicle when it is being supported by the jack. If you do not raise the vehicle as described, it could slip off the jack (e.g. if the engine is started or a door or the boot lid is opened or closed) and you could be seriously injured.

i When using the jack, you should also observe the safety notes in the "Flat tyre" section (▷ page 276).

- Fold up the boot floor and hook the retainer into the top of the boot frame.

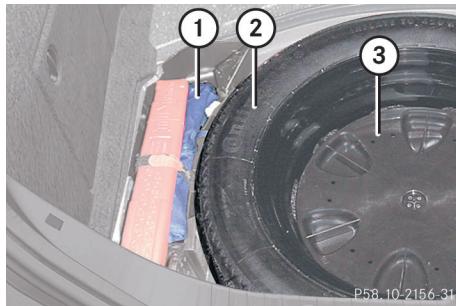
Vehicles with a TIREFIT kit

P58.10-2155-31

- ① Vehicle tool kit, jack, warning triangle
- ② Electric air pump
- ③ TIREFIT kit

Where will I find...?

Vehicles with "Minispare" emergency spare wheel* / collapsible emergency spare wheel* or a spare wheel

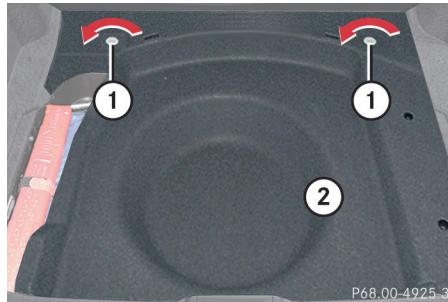


- ① Vehicle tool kit, wheel wrench, jack
- ② "Minispare" emergency spare wheel* or spare wheel*
- ③ Fastening element

Removing the "Minispare" emergency spare wheel*/collapsible emergency spare wheel or spare wheel*

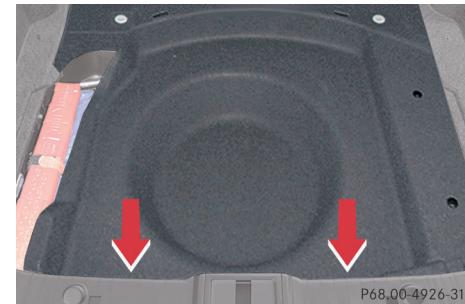
- Remove the luggage well (▷ page 218).
- Turn fastening element ③ anti-clockwise.
- Remove "Minispare" emergency spare wheel* or spare wheel* ②.

Removing or fitting the luggage well



- ① Securing clips
- ② Luggage well

- **To remove:** unscrew securing clips ① from the securing bolts by turning the clips anti-clockwise.
- Lift up luggage well ② in the area of securing clips ①.
- Remove luggage well ② from the boot.



- **To fit:** insert the luggage well into the boot in such a way that securing clips ① are roughly aligned with the securing bolts.
- Press the front edge of the luggage well under the trim of the loading edge in the direction of the arrows.
- Press securing clips ① up to the stop against the securing bolts.

Display messages

Display messages

Notes

The on-board computer shows warnings or malfunctions in the multi-function display. Certain display messages are accompanied by a warning tone or a continuous tone.

The multi-function display shows high-priority display messages in red. In the following tables, these display messages are printed in red.

Please respond in accordance with the display messages and follow the additional notes in this Owner's Manual.

Risk of accident

No further messages can be displayed if there is a malfunction in the instrument cluster and/or the multi-function display. This means that you will not see information about the driving situation, such as the

speed, outside temperature, warning/indicator lamps, display messages or system failures. The vehicle's handling characteristics may be affected. Adjust your driving style and speed accordingly.

Immediately consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

When you stop and park the vehicle, please observe the instructions provided for HOLD (\triangleright page 144) and parking (\triangleright page 103).

The following tables contain all the display messages.

Hiding display messages

After a few seconds, the on-board computer automatically hides some low priority display messages. Other messages remain visible in the multi-function display until you hide them yourself.

Some high priority display messages cannot be hidden. The multi-function display shows these messages continuously until the causes of the messages have been remedied. Use the buttons on the multi-function steering wheel.

- ▶ Use the , ,  or  button to select another display.

The on-board computer saves certain display messages in the **message memory** (\triangleright page 121).

Display messages

Text messages

Risk of accident and injury

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

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

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

Display messages	Possible cause/consequence	Possible solution
120 km/h	Maximum speed exceeded	The maximum speed has been exceeded ²⁷ . ► Drive more slowly.

²⁷ Only for certain countries.

Display messages

Display messages		Possible cause/consequence	Possible solution
ABS	ABS, ESP inoperative See Owner's Manual	 Risk of accident ABS, ESP® and therefore also PRE-SAFE® are unavailable due to a malfunction. BAS has also been deactivated. The brake system is still available with complete brake boosting effect.	<ul style="list-style-type: none"> ▶ Drive on carefully. ▶ Visit a qualified specialist workshop.
ABS	ABS, ESP unavailable See Owner's Manual	 Risk of accident ABS, ESP® and therefore also PRE-SAFE® are unavailable due to undervoltage. BAS has also been deactivated. The brake system is still available with complete brake boosting effect.	<ul style="list-style-type: none"> ▶ Drive on carefully. ▶ Visit a qualified specialist workshop.
DISTRONIC	Override	Distronic* is no longer controlling the speed of the vehicle.	<ul style="list-style-type: none"> ▶ Ease off the accelerator pedal.
DISTRONIC	- - -	An activation condition for Distronic* is not fulfilled.	<ul style="list-style-type: none"> ▶ If conditions permit, drive faster than 30 km/h and store the speed (▶ page 135). or ▶ Check activation conditions for Distronic*.
DISTRONIC	inoperative	Distronic* is faulty.	<ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.

* optional

Display messages

Display messages	Possible cause/consequence	Possible solution
DISTRONIC	currently unavailable See Owner's Manual	<p>Distronic* is deactivated and is temporarily inoperative, if:</p> <ul style="list-style-type: none"> • the Distronic* cover in the radiator grille is dirty • its function is impaired due to heavy rain, snow or fog. • the radar sensor system is temporarily unavailable, e.g. because of electromagnetic radiation. • The radar sensor system has not detected any vehicles or stationary objects, e.g. traffic signs, for a long time. • The system has overheated.
ESP also lights up: 	inoperative See Owner's Manual	<p> Risk of accident</p> <p>ESP® and therefore also Brake Assist and PRE-SAFE® are unavailable due to a malfunction.</p> <p>The brake system is still available with complete brake boosting effect.</p>

Display messages

Display messages		Possible cause/consequence	Possible solution
P	Selector lever in park position	<p>You have switched off the engine with the KEYLESS GO button* and opened the driver's door.</p> <p>or</p> <p>With HOLD activated, you have either:</p> <ul style="list-style-type: none"> • opened the driver's door and released the seat belt or • switched off the engine or • opened the bonnet <p>The horn may also sound at regular intervals. The horn becomes louder if you attempt to lock the vehicle.</p> <p>The engine cannot be started.</p>	<p>► Move the selector lever to P. The engine can be started again.</p>
P	Selector lever in park position	You have tried to switch off the engine with the KEYLESS GO button* while the selector lever is in position R or D .	► Move the selector lever to P .
Please shift	to P or N	You have attempted to start the engine while the selector lever is not in position P or N .	► Move the selector lever to P or N .
PRE-SAFE	inoperative See Owner's Manual	PRE-SAFE® has failed. All other occupant safety systems, e.g. airbags, remain available.	► Visit a qualified specialist workshop.

* optional

Display messages

Display messages		Possible cause/consequence	Possible solution
Tyre pressure	is only displayed after driving for a few minutes	The tyre pressure monitor* is measuring the tyre pressure.	<ul style="list-style-type: none"> ▶ Drive on. <p>The tyre pressures will appear in the multi-function display after you have been driving for a few minutes.</p>
Tyre pressure	the tyre pressure	Vehicles with tyre pressure monitor*: the pressure of one or more tyres is too low or the tyre pressures of the individual wheels display a large discrepancy.	<ul style="list-style-type: none"> ▶ Check the tyre pressure at the next opportunity and correct it if necessary (▷ page 200).
Tyre pressure monitor	inoperative	The tyre pressure monitor* is malfunctioning.	<ul style="list-style-type: none"> ▶ Have the tyre pressure monitor* and wheels checked at a qualified specialist workshop.
Tyre pressure monitor	inoperative No wheel sensors	The tyre pressure monitor* is deactivated because the vehicle is fitted with wheels that do not have suitable wheel sensors.	<ul style="list-style-type: none"> ▶ Have wheels with suitable wheel sensors fitted at a qualified specialist workshop. <p>Once wheels with the correct wheel sensors have been fitted, the tyre pressure monitor* reactivates automatically after a few minutes of driving.</p>

Display messages

Display messages	Possible cause/consequence	Possible solution	
Tyre press. mon.	Wheel sensor miss-ing	<p>The tyre pressure monitor* is not receiv-ing a signal from at least one wheel because a wheel has been fitted which does not have suitable sensors (e.g. the spare wheel). Or there is a malfunction in at least one wheel sensor.</p> <p>A line is displayed in the multi-function display for the tyre concerned instead of the tyre pressure value.</p>	<ul style="list-style-type: none"> ▶ Have the tyre pressure monitor* and wheels checked at a qualified specialist workshop. <p>Once wheels with suitable wheel sensors have been fitted again, the tyre pressures are dis-played in the multi-function display after driv-ing for a few minutes.</p>
Tyre pressure monitor	currently unavail- able	<p>The tyre pressure monitor* is temporarily deacti-vated. The voltage of the vehicle's electrical system is too low or radio inter-ference prevents the reception of sensor signals.</p>	<ul style="list-style-type: none"> ▶ Drive on. <p>Once the causes have been eliminated, the tyre pressure monitor* automatically reactivates after a few minutes of driving.</p>

* optional



Display messages

Display messages		Possible cause/consequence	Possible solution
Tyre pressure	Check tyres	The tyre pressure loss warning system has detected a significant pressure loss.	<ul style="list-style-type: none"> ▶ Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to the traffic conditions as you do so. ▶ Check the tyres. ▶ Check the tyre pressure and correct it if necessary (▷ page 200). ▶ Repair or change the faulty wheel as necessary (▷ page 276). ▶ Then restart the tyre pressure loss warning system once the tyre pressure is correct (▷ page 201).
Run Flat Indicator	inoperative	The tyre pressure loss warning system is deactivated due to a malfunction.	<ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.
Check tyres, then restart Run Flat Indicator		There was a tyre pressure warning message.	<ul style="list-style-type: none"> ▶ Make sure that the pressure set is correct for all tyres (▷ page 200). ▶ Then restart the tyre pressure loss warning system (▷ page 201).
HOLD	off	HOLD has been deactivated. The vehicle is skidding or a condition for activating SBC HOLD is no longer met when the brake pedal is firmly depressed.	<ul style="list-style-type: none"> ▶ Reactivate HOLD later.

Display messages

Display messages		Possible cause/consequence	Possible solution
HOLD	cannot be activated See Owner's Manual	A condition for activating HOLD has not been met.	<p>Check the conditions for activating HOLD (▷ page 144).</p> <ul style="list-style-type: none"> ▶ Close the bonnet. ▶ Close the driver's door. ▶ Start the engine. ▶ Release the parking brake. ▶ Switch off all consumers that are not required. <p>HOLD can be reactivated as soon as the on-board voltage is sufficient.</p>
HOLD	inoperative See Owner's Manual	A malfunction has occurred.	▶ Visit a qualified specialist workshop.
Cruise control and SPEEDTRONIC	inoperative	Speedtronic and cruise control or Distronic* are not operational.	▶ Visit a qualified specialist workshop.
SRS	Restraint system malfunction Consult workshop	The restraint systems are faulty.	▶ Visit a qualified specialist workshop immediately.
Cruise control	- - -	A condition for activating cruise control has not been met.	<ul style="list-style-type: none"> ▶ Activate ESP® (▷ page 59) ▶ If conditions permit, drive faster than 30 km/h and store the speed (▷ page 132).

* optional

Display messages

Symbol messages

Risk of accident and injury

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

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

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

Display messages	Possible cause/consequence	Possible solution
	The battery is not being charged. Possible causes: <ul style="list-style-type: none">• faulty alternator• torn poly-V-belt• malfunction in the electronics	<ul style="list-style-type: none">▶ Stop immediately and safely when traffic conditions allow and check the poly-V-belt.▶ If it has torn: do not drive on. Contact the nearest qualified specialist workshop.▶ If it is not damaged: have the vehicle checked as soon as possible at a qualified specialist workshop.
	The boot lid is open.	<ul style="list-style-type: none">▶ Close the boot lid.
	 Risk of accident Vehicles with an anti-theft alarm system*: you are driving with the bonnet open.	<ul style="list-style-type: none">▶ Stop the vehicle. Pay attention to the traffic conditions as you do so.▶ Close the bonnet.

Display messages

Display messages	Possible cause/consequence	Possible solution
	At least one door is open. The display symbol shows you which doors are open.	<ul style="list-style-type: none"> ▶ Close the doors.
	The cooling fan for the coolant is faulty.	<ul style="list-style-type: none"> ▶ If the coolant temperature is less than 120°C, you can continue driving to the nearest qualified specialist workshop. ▶ In doing so, avoid heavy loads on the engine (e.g. driving in mountainous terrain) and stop-and-go driving.
	Vehicle rising Vehicle rising Please wait	<p>Vehicles with AIRMATIC Dual Control*: your vehicle is adjusting to the level you have selected.</p> <p>Vehicles with AIRMATIC Dual Control*: the vehicle level is too low when the vehicle is stationary.</p> <ul style="list-style-type: none"> ▶ Do not pull away. ▶ Wait until the display message disappears. The vehicle has reached the level required for driving.

* optional

Display messages

Display messages	Possible cause/consequence	Possible solution
	STOP Car too low ⚠ Risk of accident AIRMATIC Dual Control* is faulty.	<ul style="list-style-type: none"> ❗ Avoid large steering angles, otherwise the wing or the tyres could be damaged when you drive on. Listen for scraping sounds. ▶ Do not exceed a maximum speed of 80 km/h. ▶ Pull over and select a higher vehicle level. The vehicle may be raised, depending on the type of fault. ▶ Visit a qualified specialist workshop immediately.
	Malfunction The AIRMATIC Dual Control* function is restricted. The vehicle's handling characteristics may be affected.	<ul style="list-style-type: none"> ▶ Do not exceed a maximum speed of 80 km/h. ▶ Visit a qualified specialist workshop.
	Brake wear The brake pads/linings have reached their wear limit.	<ul style="list-style-type: none"> ▶ Have the brake pads/linings replaced as soon as possible at a qualified specialist workshop.
	Brake immediately A malfunction occurred with HOLD activated. The horn may also sound at regular intervals. The horn becomes louder if you attempt to lock the vehicle. The engine cannot be started.	<ul style="list-style-type: none"> ▶ Immediately depress the brake pedal firmly until the warning message in the multi-function display disappears. ▶ Prevent the vehicle from rolling away before you leave it (▷ page 103). The engine can be started again.

Display messages

Display messages	Possible cause/consequence	Possible solution
	EBV, ABS, ESP inoperative See Owner's Manual	<p> Risk of accident</p> <p>EBV, ABS and ESP® are unavailable due to a malfunction. BAS has also been deactivated. PRE-SAFE® is therefore also not operational.</p> <p>The brake system is still available with complete brake boosting effect.</p>
	Check brake fluid level	<p> Risk of accident</p> <p>There is insufficient brake fluid in the brake fluid reservoir.</p>
	Release parking brake	<p>You are driving with the parking brake on.</p>
	Clean fuel filter	<ul style="list-style-type: none"> ▶ Release the parking brake. ▶ Visit a qualified specialist workshop.



Display messages

Display messages	Possible cause/consequence	Possible solution
 Coolant Stop vehicle, turn engine off	<p>The coolant is too hot.</p>	<ul style="list-style-type: none"> ▶ Stop the vehicle. Pay attention to the traffic conditions as you do so. ▶ Switch off the engine. ▶ Wait until the display message disappears before restarting the engine. There is otherwise a risk of engine damage. ▶ Observe the coolant temperature gauge. ▶ If the temperature increases again, visit a qualified specialist workshop immediately.
 Coolant Stop vehicle, turn engine off	<p>The poly-V-belt may have torn.</p>	<ul style="list-style-type: none"> ▶ Stop the vehicle. Pay attention to the traffic conditions as you do so. ▶ Switch off the engine. ▶ Check the poly-V-belt. ▶ If it is not damaged: do not start the engine again until the display message goes out. There is otherwise a risk of engine damage. ▶ If it has torn: do not drive on. Contact the nearest qualified specialist workshop.

Display messages

Display messages	Possible cause/consequence	Possible solution
	Top up coolant See Owner's Manual	The coolant level is too low. <ul style="list-style-type: none"> ▶ Top up the coolant, observing the warning notes before doing so (▷ page 196). ▶ Have the coolant system checked at a qualified specialist workshop if the coolant needs topping up more often than usual.
	Dipped beam, left or Dipped beam, right	The right-hand or left-hand dipped-beam headlamp is faulty. <ul style="list-style-type: none"> ▶ Halogen headlamp: replace the bulb (▷ page 271). ▶ Bi-xenon headlamp*: visit a qualified specialist workshop.
	AUTO lights inoperative	The light sensor is faulty. Constant headlamp mode is switched on. <ul style="list-style-type: none"> ▶ Switch the lights to manual control in the on-board computer (▷ page 125). ▶ Switch the lights on and off using the light switch.
	Rear left turn signal Back-up bulb on or Rear right turn signal Back-up bulb on	The rear left-hand or rear right-hand turn signal is faulty. This display message will only appear if all LEDs have failed. <ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.

* optional

Display messages

Display messages	Possible cause/consequence	Possible solution	
	Turn signal in left-hand mirror or Turn signal in right-hand mirror	The turn signal lamp on the left-hand or right-hand exterior mirror is faulty. This display message will only appear if all LEDs have failed.	► Visit a qualified specialist workshop.
	Front left turn signal Back-up bulb on or Front right turn signal Back-up bulb on	The front left-hand or right-hand turn signal is faulty.	► Replace the bulb (► page 271).
	3rd brake lamp	The third brake lamp is faulty. This display message will only appear if all LEDs have failed.	► Visit a qualified specialist workshop.
	Left brake-/tail lamp Back-up bulb on or Right brake-/tail lamp Back-up bulb on	The left-hand or right-hand rear brake lamp is faulty. This display message will only appear if all LEDs have failed.	► Visit a qualified specialist workshop.

Display messages

Display messages	Possible cause/consequence	Possible solution
	Main beam, left or Main beam, right	The left-hand or right-hand main-beam headlamp is faulty. ► Replace the bulb (▷ page 271).
	Left-hand licence plate lamp or Right-hand licence plate lamp	The left-hand or right-hand licence plate lamp is faulty. ► Replace the bulb (▷ page 271).
	Switch off lights	You did not switch off the lights when leaving the vehicle. ► Turn the light switch to 0 or AUTO .
	Front left-hand foglamp or Front right-hand foglamp	The front left-hand or right-hand foglamp is faulty. ► Visit a qualified specialist workshop.
	Rear left-hand foglamp or Rear right-hand foglamp	The left-hand or right-hand rear foglamp is faulty. ► Visit a qualified specialist workshop.

▷▷

Display messages

Display messages	Possible cause/consequence	Possible solution
 Front left-hand parking lamp Back-up bulb on or Front right-hand parking lamp Back-up bulb on	The front left-hand or right-hand parking lamp is faulty.	<ul style="list-style-type: none"> ▶ Replace the bulb (▷ page 271).
 Left-hand reversing lamp or Right-hand reversing lamp	The left-hand or right-hand reversing lamp is faulty.	<ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.
 Left-hand tail lamp Back-up bulb on or Right-hand tail lamp Back-up bulb on	The left-hand or right-hand tail lamp is faulty. This display message will only appear if all LEDs have failed.	<ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.
 Replace air cleaner	The engine air filter must be replaced.	<ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.

Display messages

Display messages	Possible cause/consequence	Possible solution
	<p>Check engine oil level when next refuelling</p> <p>The engine oil level has dropped to a critical level.</p>	<ul style="list-style-type: none"> ▶ Check the engine oil level (▷ page 195) and top up the engine oil if necessary. ▶ Have the engine checked for leaks if the engine oil needs topping up more often than usual.
	<p>Display malfunction Consult workshop</p> <p>One or more electronic systems are unable to deliver information to the on-board computer. The following systems may have failed:</p> <ul style="list-style-type: none"> • Coolant temperature gauge • Rev counter • Cruise control or Speedtronic display 	<ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.
	<p>Tyre pressure Caution Tyre defect</p> <p>One or more tyres are losing air rapidly. The affected wheel is highlighted in the tyre pressure display of the tyre pressure monitor*.</p>	<ul style="list-style-type: none"> ▶ Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to the traffic conditions as you do so. ▶ Repair or change the tyre (▷ page 276).

* optional



Display messages

Display messages	Possible cause/consequence	Possible solution
	Tyre pressure <i>Check tyres</i>	<p>The pressure in one or more tyres has dropped significantly. The affected wheel is highlighted in the tyre pressure display of the tyre pressure monitor*.</p> <ul style="list-style-type: none"> ▶ Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to the traffic conditions as you do so. ▶ Check the tyres. ▶ Repair or change the faulty tyre if necessary (▷ page 276). ▶ Check the tyre pressure and correct it if necessary (▷ page 200). <p>The warning will disappear automatically after you have been driving for a few minutes with the corrected tyre pressure.</p>
	Change key batteries	<p>The batteries of the KEYLESS GO key* are discharged.</p> <ul style="list-style-type: none"> ▶ Change the batteries (▷ page 269).
	Key not detected	<p>The KEYLESS GO key* is not in the vehicle. It will no longer be possible to centrally lock the vehicle and start the engine if the engine is switched off.</p> <ul style="list-style-type: none"> ▶ Stop the vehicle. Pay attention to the traffic conditions as you do so. ▶ Look for the KEYLESS GO key*.
	Key not detected	<p>The KEYLESS GO * key is not detected while the engine is running, because there is interference from a strong source of radio waves.</p> <ul style="list-style-type: none"> ▶ Stop the vehicle. Pay attention to the traffic conditions as you do so. ▶ Operate the vehicle using the key in the ignition lock if necessary.

Display messages

Display messages	Possible cause/consequence	Possible solution
	Key not detected	The KEYLESS GO key* cannot be detected at present. ▶ Change the location of the KEYLESS GO key* within the vehicle. ▶ Operate the vehicle using the key in the ignition lock if necessary.
	Key still in vehicle	The KEYLESS GO key* was detected inside the vehicle during locking. ▶ Remove the KEYLESS GO key* from the vehicle.
	Please replace key	The key no longer functions. ▶ Visit a qualified specialist workshop.
	inoperative Battery weak	The battery voltage is insufficient. The auxiliary heating/ventilation* has switched off or cannot be switched on. ▶ Drive for a longer distance. The battery is being charged. The auxiliary heating/ventilation* is reactivated as soon as there is sufficient battery voltage.
	inoperative Refuel	There is insufficient fuel in the fuel tank. The auxiliary heating* cannot be switched on. ▶ Refuel at the nearest filling station.
	inoperative See Owner's Manual	The auxiliary heating* has a temporary malfunction or is faulty. ▶ When the vehicle is on a level surface and the engine has cooled down: try to switch on the auxiliary heating* four times, waiting for several minutes between each attempt. ▶ If the auxiliary heating* does not switch on: visit a qualified specialist workshop.

* optional

Display messages

Display messages	Possible cause/consequence	Possible solution
	Reserve fuel level	The fuel level has fallen below the reserve range. The operation of the auxiliary heating* can no longer be guaranteed. ► Refuel at the nearest filling station.
	Enter PIN:	You have not yet logged on to your mobile phone*. ► Enter the PIN for the SIM card.
	Bluetooth ready	The Bluetooth connection between your mobile phone and the audio system or COMAND APS* is not activated. ► The Bluetooth connection between your mobile phone and the audio system or COMAND APS* is not activated, see separate operating instructions.
	No telephone inserted	Your mobile phone is not inserted in the bracket*. ► Insert mobile phone into the bracket* (► page 183).
	Top up washer fluid	The washer fluid level in the washer fluid reservoir has dropped below the minimum. ► Top up the washer fluid (► page 197).

Troubleshooting

Points to remember

Risk of accident and injury

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

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

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

Indicator and warning lamps in switches and buttons

Problem	Possible cause/consequence	Suggested solutions
One or all of the indicator lamps in the seat ventilation* button are flashing.	There is insufficient voltage because too many consumers are switched on. The seat ventilation* has switched itself off automatically.	<ul style="list-style-type: none">▶ Switch off consumers that are not required, e.g. reading lamps, interior lighting, etc.The seat ventilation* will automatically switch back on as soon as there is sufficient voltage again.
One or all of the indicator lamps in the seat heating* button are flashing.	There is insufficient voltage because too many consumers are switched on. The seat heating* has switched itself off automatically.	<ul style="list-style-type: none">▶ Switch off consumers that are not required, e.g. reading lamps, interior lighting, etc.The seat heating* will automatically switch back on as soon as there is sufficient voltage again.

* optional

Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
The steering wheel heating* indicator lamp on the lower left lever of the steering column is flashing.	There is insufficient voltage because too many consumers are switched on. The steering wheel heating* has switched itself off automatically.	<ul style="list-style-type: none"> ▶ Switch off consumers that are not required, e.g. reading lamps, interior lighting, etc. <p>The steering wheel heating* will automatically switch back on as soon as there is sufficient voltage again.</p>
The indicator lamp in the  button on the Thermatic/4-zone Thermotronic* control panel flashes three times when you press the button. The cooling system cannot be switched on.	Cooling has been deactivated due to a malfunction.	<ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop.
The indicator lamp in the  rear-window heating button is flashing. The rear-window heating has switched itself off prematurely or cannot be switched on.	There is insufficient voltage because too many consumers are switched on.	<ul style="list-style-type: none"> ▶ Switch off consumers that are not required, e.g. reading lamps, interior lighting, etc. <p>The rear-window heating will automatically switch back on as soon as there is sufficient voltage again.</p>
Vehicles with automatic child seat recognition on the front-passenger seat*: The  PASSENGER AIRBAG OFF warning lamp on the centre console is lit.	A special Mercedes-Benz child seat with automatic child seat recognition has been fitted to the front-passenger seat. The front-passenger airbag has therefore been disabled.	

Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
Vehicles with automatic child seat recognition on the front-passenger seat*: The  PASSENGER AIRBAG OFF warning lamp on the centre console is lit.	 Risk of injury There is no child seat fitted to the front-passenger seat. The automatic child seat recognition* is malfunctioning.	<ul style="list-style-type: none">▶ Remove electronic equipment from the front-passenger seat, e.g.:<ul style="list-style-type: none">• Notebooks• Mobile phones• Cards with transponders, e.g. ski passes or access passesIf the  PASSENGER AIRBAG OFF warning lamp is still lit:<ul style="list-style-type: none">▶ Visit a qualified specialist workshop.

* optional

Troubleshooting

Indicator and warning lamps in the instrument cluster

Problem	Possible cause/consequence	Suggested solutions
 The yellow ABS warning lamp comes on while the engine is running.	 Risk of accident ABS is unavailable due to a malfunction. Therefore, Brake Assist, ESP®, EBV and PRE-SAFE® are, for example, also deactivated. The brake system continues to function normally, but without electronic support. The wheels could therefore lock if you brake hard, for example.	<ul style="list-style-type: none"> ▶ Drive on carefully. ▶ Observe the additional messages in the multi-function display (▷ page 219). ▶ Visit a qualified specialist workshop as soon as possible.
 The yellow ESP® warning lamp is lit while the engine is running.	 Risk of accident ESP® is deactivated. ESP® will not stabilise the vehicle if it starts to skid or if a wheel starts to spin.	<ul style="list-style-type: none"> ▶ Reactivate ESP® (▷ page 59). Exceptions: (▷ page 59). ▶ Adapt your driving style to suit the road and weather conditions.
 The yellow ESP® warning lamp is lit while the engine is running.	 Risk of accident ESP® is unavailable due to a malfunction. ESP® will not stabilise the vehicle if it starts to skid or if a wheel starts to spin.	<ul style="list-style-type: none"> ▶ Observe the additional messages in the multi-function display (▷ page 220). ▶ Drive on carefully. ▶ Visit a qualified specialist workshop.

Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
 The yellow ESP® warning lamp flashes while the vehicle is in motion.	 Risk of accident ESP® or traction control has intervened because at least one wheel has started to spin. Cruise control or Distronic* is deactivated.	<ul style="list-style-type: none"> ▶ Only depress the accelerator pedal as far as necessary when pulling away. ▶ Release the accelerator pedal while you are driving. ▶ Adapt your driving style to suit the road and weather conditions. ▶ Do not deactivate ESP®. Exceptions: (▷ page 59).
 The red brake system warning lamp comes on while you are driving. You will also hear a warning tone.	You are driving with the parking brake applied.	<ul style="list-style-type: none"> ▶ Release the parking brake. The warning lamp goes out and the warning tone ceases.
 The red brake system warning lamp comes on while the engine is running. You will also hear a warning tone.	 Risk of accident There is insufficient brake fluid in the fluid reservoir.	<ul style="list-style-type: none"> ▶ Do not continue driving under any circumstances. ▶ Consult a qualified specialist workshop immediately. ▶ Observe the additional messages in the multi-function display (▷ page 219). ▶ Under no circumstances should you top up the brake fluid. This will not rectify the fault.
 The red distance warning lamp* lights up while the vehicle is in motion.	 Risk of accident The distance to the vehicle in front is too short for the speed selected.	<ul style="list-style-type: none"> ▶ Increase the distance.

* optional

Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
 The red distance warning lamp* lights up while the vehicle is in motion. You will also hear a warning tone.	 Risk of accident You are approaching a vehicle in front at too great a speed or Distronic* has detected a stationary obstacle in your line of travel.	<ul style="list-style-type: none"> ▶ Be prepared to brake immediately. ▶ Pay careful attention to the traffic situation. You may have to brake or take evasive action.
 The red coolant warning lamp comes on while the engine is running.	There is insufficient coolant in the expansion tank. The coolant is too hot and the engine is no longer being cooled sufficiently.	<ul style="list-style-type: none"> ▶ Stop the vehicle as soon as possible. Pay attention to the traffic conditions as you do so. ▶ Allow the engine and coolant to cool. ▶ Check the coolant level. Observe the warning notes (▷ page 196). Top up the coolant if necessary. ▶ Have the coolant system checked at a qualified specialist workshop if the coolant needs topping up more often than usual.
 The red coolant warning lamp comes on while the engine is running.	If the coolant level is correct, the radiator fan may be faulty. The coolant is too hot and the engine is no longer being cooled sufficiently.	<ul style="list-style-type: none"> ▶ If the coolant temperature is less than 120°C, you can continue driving to the nearest qualified specialist workshop. ▶ In doing so, avoid heavy loads on the engine (e.g. driving in mountainous terrain) and stop-and-go driving.

Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
 The red coolant warning lamp comes on while the engine is running. You will also hear a warning tone.	The coolant level is too low. The coolant temperature has exceeded 120 °C. The engine is not being cooled sufficiently and may be damaged.	<ul style="list-style-type: none">▶ Stop the vehicle as soon as possible. Pay attention to the traffic conditions as you do so.▶ Allow the engine and coolant to cool.▶ Check the coolant level. Observe the warning notes (▷ page 196). Top up the coolant if necessary.▶ Have the coolant system checked at a qualified specialist workshop if the coolant needs topping up more often than usual.
 The red coolant warning lamp comes on while the engine is running. You will also hear a warning tone.	If the coolant level is correct, the radiator fan may be faulty. The coolant temperature has exceeded 120 °C. The engine is not being cooled sufficiently and may be damaged.	<ul style="list-style-type: none">▶ Do not continue driving under any circumstances.▶ Consult a qualified specialist workshop.
 The yellow engine diagnostics warning lamp comes on while the engine is running.	Vehicles with a diesel engine: the fuel tank has run dry.	<ul style="list-style-type: none">▶ Start the engine three to four times after refuelling. Emergency running mode is cancelled. The vehicle need not be checked.



Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
 The yellow engine diagnostics warning lamp comes on while the engine is running.	<p>There may be a malfunction:</p> <ul style="list-style-type: none"> • in the fuel injection system • in the exhaust system • in the ignition system (on vehicles with a petrol engine) <p>The emission limit values may be exceeded and the engine may be running in emergency mode.</p>	<ul style="list-style-type: none"> ▶ Have the vehicle checked as soon as possible at a qualified specialist workshop.
 The yellow tyre pressure monitor* warning lamp is on.	<p> Risk of accident</p> <p>The tyre pressure monitor* has detected a sudden or significant pressure loss in at least one of the tyres.</p>	<ul style="list-style-type: none"> ▶ Stop the vehicle without making any sudden steering or braking manoeuvres. Pay attention to the traffic conditions as you do so. ▶ Observe the additional messages in the multi-function display (▷ page 219). <p>The warning light will go out after the flat tyre has been changed and you have been driving for a few minutes.</p>
 The red SRS warning lamp is lit while the engine is running.	<p> Risk of injury</p> <p>The restraint systems are faulty. The airbags or belt tensioners may either be triggered unintentionally or, in the event of an accident, not be triggered at all.</p>	<ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop immediately.

Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
 The red seat belt warning lamp lights up for 6 seconds after the engine starts up ²⁸ .	The seat belt warning lamp reminds the driver and front passenger to fasten their seat belts.	<ul style="list-style-type: none"> ▶ Fasten your seat belt (▷ page 88).
 After the engine starts you will hear a warning tone for up to 6 seconds ²⁸ .	 Risk of injury The driver's seat belt is not fastened.	<ul style="list-style-type: none"> ▶ Fasten your seat belt (▷ page 88). The warning tone ceases.
 The red seat belt warning lamp lights up after starting the engine, as soon as the driver's door or the front-passenger door is closed.	 Risk of injury The driver or front passenger has not fastened their seat belt.  Risk of injury There are objects on the front-passenger seat.	<ul style="list-style-type: none"> ▶ Fasten your seat belt (▷ page 88). The warning lamp goes out. ▶ Remove the objects from the front-passenger seat and stow them safely. The warning lamp goes out.

²⁸ Only for certain countries.

Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
 The red seat belt warning lamp flashes and you hear an intermittent warning tone.	 Risk of injury The driver or front passenger has not fastened their seat belt and you are driving faster than 25 km/h or have driven faster than 25 km/h for a short time.	<ul style="list-style-type: none"> ▶ Fasten your seat belt (▷ page 88). The warning lamp goes out and the intermittent warning tone ceases.
	 Risk of injury There are objects on the front-passenger seat and you are driving faster than 25 km/h or have driven faster than 25 km/h for a short time.	<ul style="list-style-type: none"> ▶ Remove the objects from the front-passenger seat and stow them safely. The warning lamp goes out and the intermittent warning tone ceases.
 The yellow reserve fuel warning lamp comes on while the engine is running.	The fuel level has fallen below the reserve range. The operation of the auxiliary heating* can no longer be guaranteed.	<ul style="list-style-type: none"> ▶ Refuel at the nearest filling station.

Warning tones

Problem	Possible cause/consequence	Suggested solutions
The anti-theft alarm system* is suddenly triggered.	You have opened the vehicle using the emergency key element without deactivating the anti-theft alarm system* first.	► Switch off the alarm (▷ page 61).
You hear a warning tone.	A message appears in the multi-function display.	► See the explanations for the display message (▷ page 219).
You hear a warning tone.	You are driving with the parking brake applied.	► Release the parking brake.
You hear a warning tone.	You have opened the driver's door and forgotten to switch off the lights.	► Turn the light switch to 0 or AUTO .
You hear a warning tone.	 Risk of injury The driver or front passenger has not fastened their seat belt.	► Fasten your seat belt (▷ page 88).
You hear a continuous tone.	You have switched off the engine and opened the bonnet or the driver's door with Hold activated.	► Deactivate HOLD (▷ page 145).

* optional

Troubleshooting

Accident

Problem	Possible cause/consequence	Suggested solutions
Fuel is leaking from the vehicle.	 Risk of fire The fuel line or the fuel tank has been damaged.	<ul style="list-style-type: none">▶ Switch off the ignition immediately.▶ Remove the ignition key.▶ Do not restart the engine under any circumstances.The leaking fuel creates a risk of fire or explosion.▶ Consult a qualified specialist workshop.
You are unable to determine the extent of the damage.		<ul style="list-style-type: none">▶ Consult a qualified specialist workshop.
You cannot detect any damage.		<ul style="list-style-type: none">▶ Start the engine as normal.
The NECK-PRO head restraints on the driver's and front-passenger seats have been triggered.	Your vehicle has been involved in a rear-end collision.	<ul style="list-style-type: none">▶ Reset the NECK-PRO head restraints (▷ page 269).

Fuel and fuel tank

Problem	Possible cause/consequence	Suggested solutions
Fuel is leaking from the vehicle.	 Risk of fire The fuel line or the fuel tank is defective.	<ul style="list-style-type: none">▶ Turn the key to position 0 in the ignition lock immediately and remove it.▶ Do not restart the engine under any circumstances. <p>The leaking fuel creates a risk of fire or explosion.</p> <ul style="list-style-type: none">▶ Consult a qualified specialist workshop.
The fuel filler flap cannot be opened.	The fuel filler flap is not released.	<ul style="list-style-type: none">▶ Unlock the vehicle (▷ page 266).
	The opening mechanism is jammed.	<ul style="list-style-type: none">▶ Consult a qualified specialist workshop.

▷▷

Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
The fuel tank has been run completely dry on a vehicle with a diesel engine.	There is air in the fuel system.	<ul style="list-style-type: none">▶ Refuel the vehicle.▶ Switch on the ignition for approximately 10 seconds (key in position 2 in the ignition lock).▶ Start the engine continuously for up to 40 seconds until it runs smoothly. The fuel system is now free of air. <p>If the engine does not start:</p> <ul style="list-style-type: none">▶ Wait two minutes.▶ Repeat the starting procedure for up to 40 seconds. <p>If the engine still does not start:</p> <ul style="list-style-type: none">▶ Consult a qualified specialist workshop.

Engine

Problem	Possible cause/consequence	Suggested solutions
The engine will not start.	HOLD is activated.	<ul style="list-style-type: none"> ▶ Deactivating HOLD (▷ page 145). ▶ Start the engine again.
The engine will not start. You can hear the starter motor operating.	<ul style="list-style-type: none"> • There may be a malfunction in the engine electronics. • There may be a malfunction in the fuel supply. 	<ul style="list-style-type: none"> ▶ Turn the key back to position 0 in the ignition lock before the next starting attempt. ▶ Try to start the engine again (▷ page 101). When doing so, remember that excessively long and frequent attempts to start the engine will drain the battery. <p>If the engine does not start after several attempts:</p> <ul style="list-style-type: none"> ▶ Consult a qualified specialist workshop.
Vehicles with a diesel engine: The engine will not start. You can hear the starter motor operating. The reserve fuel warning lamp is on and the fuel gauge shows 0 .	The fuel tank has been run dry.	<ul style="list-style-type: none"> ▶ Refuel the vehicle. ▶ Bleed the fuel system (▷ page 254).
The engine will not start. You cannot hear the starter motor operating.	The on-board voltage is too low because the starter battery is too weak or discharged.	<ul style="list-style-type: none"> ▶ Jump-start the vehicle (▷ page 291). <p>If the engine does not start despite attempting to jump-start it:</p> <ul style="list-style-type: none"> ▶ Consult a qualified specialist workshop.



Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
Vehicles with a petrol engine: The engine is not running smoothly and is misfiring.	The engine electronics or a mechanical component of the engine control unit have been damaged.	<ul style="list-style-type: none">▶ Only depress the accelerator pedal slightly.▶ Have the cause rectified immediately at a qualified specialist workshop.Otherwise, non-combusted fuel may get into the catalytic converter and damage it.
A coolant temperature of over 120 °C is displayed. The coolant warning lamp may also be on and a warning tone may sound (▷ page 110).	The coolant level is too low. The coolant is too hot and the engine is no longer being cooled sufficiently.	<ul style="list-style-type: none">▶ Stop as soon as possible and allow the engine and the coolant to cool down.▶ Check the coolant level (▷ page 196). Observe the warning notes as you do so and top up the coolant if necessary.
	If the coolant level is correct, the radiator fan may be faulty. The coolant is too hot and the engine is no longer being cooled sufficiently.	<ul style="list-style-type: none">▶ If the coolant temperature is less than 120°C, you can continue driving to the nearest qualified specialist workshop.▶ Avoid heavy loads on the engine as you do so, e.g. when driving on mountain roads and stop/start driving.

Automatic transmission

Problem	Possible cause/consequence	Suggested solutions
The transmission has problems shifting gear	The transmission is losing oil.	<ul style="list-style-type: none">▶ Have the transmission checked at a qualified specialist workshop immediately.
The acceleration ability is deteriorating. The transmission no longer changes gear.	The transmission is in emergency mode. It is only possible to shift into 2nd gear and reverse gear.	<ul style="list-style-type: none">▶ Stop the vehicle.▶ Move the selector lever to P.▶ Turn the key to position 0 in the ignition lock.▶ Wait at least 10 seconds before restarting the engine.▶ Move the selector lever to position D or R. If D is selected, the transmission shifts into 2nd gear; if R is selected, the transmission shifts into reverse gear.▶ Have the transmission checked at a qualified specialist workshop immediately.

Troubleshooting

Parktronic*

Problem	Possible cause/consequence	Suggested solutions
Only the red segments in the Parktronic warning display are lit. You also hear a warning tone for approximately two seconds. Parktronic is deactivated after approximately 20 seconds and the indicator lamp in the Parktronic button lights up.	Parktronic has malfunctioned and has switched itself off.	► If problems persist, have Parktronic checked at a qualified specialist workshop.
Only the red segments in the Parktronic warning display are lit. Parktronic is deactivated after approximately 20 seconds.	The Parktronic sensors are dirty or there is interference.	► Clean the Parktronic sensors (► page 214). ► Switch the ignition back on.
Only the red segments in the Parktronic warning display are lit. Parktronic is deactivated after approximately 20 seconds.	The problem may be caused by an external source of radio or ultrasound waves.	► See if Parktronic functions in a different location.

Troubleshooting

Headlamps and turn signals

Problem	Possible cause/consequence	Suggested solutions
The headlamps or the turn signals in the exterior mirrors are misted up on the inside.	Air humidity is very high.	► Drive with the headlamps switched on. The headlamps are demisted after a short distance.
	The headlamp housing is not sealed and moisture has been able to enter.	► Have the headlamps checked at a qualified specialist workshop.

Windscreen wipers

Problem	Possible cause/consequence	Suggested solutions
The windscreen wipers are jammed.	Leaves or snow, for example, may be obstructing the windscreen wiper movement. The wiper motor has been deactivated.	► For safety reasons, you should remove the key from the ignition lock. ► Remove the cause of the obstruction. ► Switch the windscreen wipers back on.
The windscreen wipers fail completely.	The windscreen wiper drive is malfunctioning.	► Select another wiper speed on the combination switch. ► Have the windscreen wipers checked at a qualified specialist workshop.

Troubleshooting

Windows

Problem	Possible cause/consequence	Suggested solutions
A side window will not close.	An object is blocking the side window and preventing it from closing.	<ul style="list-style-type: none">▶ Remove the object(s).▶ Close the side window.
	You cannot see the cause.	<ul style="list-style-type: none">▶ Close the side window with increased force or without the anti-entrapment feature (▷ page 99).

Mirrors

Problem	Possible cause/consequence	Suggested solutions
An exterior mirror has been pushed out of position.		<p>Vehicles with exterior mirrors that cannot be folded in/out electrically:</p> <ul style="list-style-type: none">▶ Push the mirror into the correct position manually. <p>Vehicles with electrically folding exterior mirrors*:</p> <ul style="list-style-type: none">▶ Press the mirror-folding button* (▷ page 84) repeatedly until you hear a distinct click. <p>The mirror housing is engaged again and you can adjust the mirror as usual (▷ page 84).</p>

Key	Problem	Possible cause/consequence	Suggested solutions
You cannot lock or unlock the vehicle using the key.	The key batteries are discharged or nearly discharged.		<ul style="list-style-type: none">▶ Point the tip of the key at the driver's door handle from close range and try to open the vehicle again. <p>If this does not work:</p> <ul style="list-style-type: none">▶ Lock or unlock the vehicle using the emergency key element (▷ page 266).▶ Check the key batteries (▷ page 270) and replace them if necessary (▷ page 270).
	The key is faulty.		<ul style="list-style-type: none">▶ Lock or unlock the vehicle using the emergency key element (▷ page 266).▶ Have the key checked at a qualified specialist workshop.
The battery charge indicator lamp of the key does not go on during the test.	The key batteries are discharged.		<ul style="list-style-type: none">▶ Change the batteries (▷ page 270).
You have lost a key.			<ul style="list-style-type: none">▶ Have the key cancelled at a Mercedes-Benz Service Centre.▶ Report the loss immediately to the vehicle insurers.▶ If necessary, have the manual locks changed too.
You have lost the emergency key element.			<ul style="list-style-type: none">▶ Report the loss immediately to the vehicle insurers.▶ If necessary, have the manual locks changed too.



Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
The key cannot be turned in the ignition lock.	The key has been in position 0 for a considerable time.	<ul style="list-style-type: none">▶ Remove the key and reinsert it into the ignition lock.▶ Check the starter battery and recharge it if necessary (▷ page 290).▶ Start the engine.
	The on-board voltage is too low.	<ul style="list-style-type: none">▶ Switch off non-essential consumers, e.g. seat heating* or interior lighting, and try to turn the key again. If this does not work:<ul style="list-style-type: none">▶ Check the starter battery and recharge it if necessary (▷ page 290). or▶ Jump-start the vehicle (▷ page 291). or▶ Consult a qualified specialist workshop.

KEYLESS GO*

Problem	Possible cause/consequence	Suggested solutions
You cannot lock or unlock the vehicle using the KEYLESS GO key.	The KEYLESS GO key batteries are discharged or nearly discharged.	<ul style="list-style-type: none"> ▶ Lock or unlock the vehicle using the remote control function of the key. Point the tip of the key at the driver's door handle from close range and try to open the vehicle again. <p>If this does not work:</p> <ul style="list-style-type: none"> ▶ Lock or unlock the vehicle using the emergency key element (▷ page 266). ▶ Check the KEYLESS GO key batteries (▷ page 270) and replace them if necessary (▷ page 270).
	There is a fault with KEYLESS GO.	<ul style="list-style-type: none"> ▶ Lock or unlock the vehicle using the remote control function of the key. To do this, point the tip of the key at the driver's door handle from close range and try to open the vehicle again. ▶ Have the KEYLESS GO key checked at a qualified specialist workshop.
	There is interference from a powerful source of radio waves.	<ul style="list-style-type: none"> ▶ Lock or unlock the vehicle using the emergency key element (▷ page 266).
The battery check lamp in the KEYLESS GO key does not light up when tested.	The KEYLESS GO key batteries are discharged.	<ul style="list-style-type: none"> ▶ Change the batteries (▷ page 270).

* optional

Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
The vehicle cannot be started using the KEYLESS GO key and the KEYLESS GO button. The KEYLESS GO key is in the vehicle.	A door is open. The key therefore cannot be detected so easily.	► Close the door and try to start the vehicle again.
	You did not depress the brake when starting the engine.	► Depress the brake and press the KEYLESS GO button.
	There is interference from a powerful source of radio waves.	► Start your vehicle using the KEYLESS GO key in the ignition lock.
You have lost the KEYLESS GO key.		<ul style="list-style-type: none"> ► Have the KEYLESS GO key cancelled at a Mercedes-Benz Service Centre. ► Report the loss immediately to the vehicle insurers. ► If necessary, have the manual locks changed too.

Auxiliary heating/ventilation*

Problem	Possible cause/consequence	Suggested solutions
The auxiliary heating is not working.	The fuel level is down to the reserve level.	► Refuel at the nearest filling station.
	The battery is not sufficiently charged.	► Charge the battery.
	The auxiliary heating is faulty.	► Have the auxiliary heating checked at a qualified specialist workshop.

Troubleshooting

Problem	Possible cause/consequence	Suggested solutions
The auxiliary heating cannot be switched on or off using the remote control.	<p>The remote control display shows FAIL and the  symbol.</p> <p>The signal transmission between the remote control and the vehicle is faulty.</p>	<ul style="list-style-type: none"> ▶ Change your position in relation to the vehicle, moving closer if necessary. ▶ Make another attempt to switch the auxiliary heating on or off using the remote control.
	<p>The remote control display shows FAIL and the  symbol.</p> <p>There is not enough fuel in the tank, or the auxiliary heating is faulty.</p>	<ul style="list-style-type: none"> ▶ Refuel at the nearest filling station. ▶ Have the auxiliary heating checked at a qualified specialist workshop.

Parking up the vehicle

Problem	Possible cause/consequence	Suggested solutions
The vehicle is to be left parked up for longer than six weeks.		<ul style="list-style-type: none"> ▶ Visit a qualified specialist workshop and seek advice. ▶ Disconnect the battery (page 290).

Locking/unlocking in an emergency

Locking/unlocking in an emergency

Emergency key

If the vehicle can no longer be unlocked or locked with the key or the KEYLESS GO key*, use the emergency key element.

If you use the emergency key element to unlock and open the driver's door or the boot lid, the anti-theft alarm system* will be triggered (▷ page 61).

There are several ways to turn off the alarm:

- ▶ Press the  or  button on the key.

or

- ▶ Insert the key into the ignition lock.

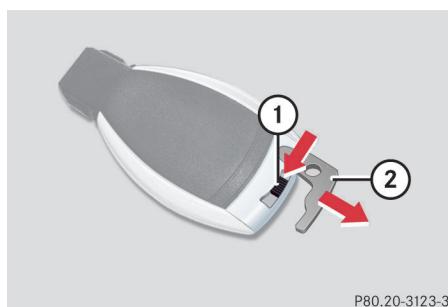
or

- ▶ Press the KEYLESS GO button* (▷ page 74).

or

- ▶ Lock or unlock the vehicle using KEYLESS GO*.

Releasing and removing the emergency key element



① Release catch

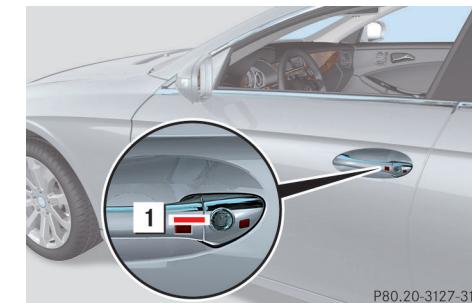
② Emergency key element

- ▶ Push release catch ① in the direction of the arrow and at the same time remove emergency key element ② from the key.

Unlocking the vehicle

If the vehicle can no longer be unlocked centrally with the key or the KEYLESS GO key*:

- ▶ Remove the emergency key element from the key (▷ page 266).



① To unlock

- ▶ Insert the emergency key element fully into the lock of the driver's door.

- ▶ Turn the emergency key element anti-clockwise to position ①.

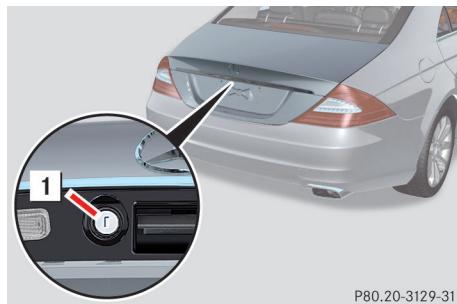
The door is unlocked.

① On right-hand-drive vehicles, turn the emergency key element clockwise.

- ▶ Turn the emergency key element back and remove it.

* optional

Locking/unlocking in an emergency



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Boot lock

1 To unlock the boot

- ▶ Insert the emergency key element fully into the boot lock.

- ▶ Turn the emergency key element anti-clockwise as far as it will go to position **1** and pull the boot lid handle.

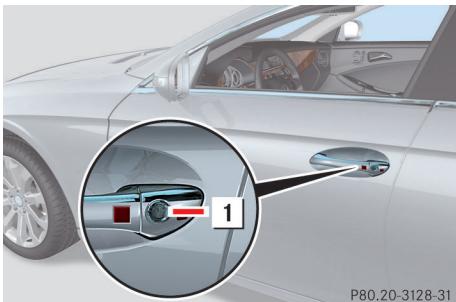
The boot is unlocked.

- ▶ Turn the emergency key element back and remove it.

Locking the vehicle

If the vehicle can no longer be locked centrally with the key or the KEYLESS GO key*:

- ▶ Open the driver's door.
- ▶ Close the front-passenger door, the rear doors and the boot lid.
- ▶ Press the central locking button (▷ page 70).
- ▶ Check whether the locking knobs on the doors are still visible. Press the locking knobs down by hand if necessary.
- ▶ Remove the emergency key element from the key (▷ page 266).



P80.20-3128-31

1 To lock

* optional

Locking/unlocking in an emergency

Opening the boot manually (remote boot lid closing feature*)



To open the boot lid

① Handle

► Lift the boot lid by handle ①.

Closing the boot manually (remote boot lid closing feature*)

Risk of injury

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

① Do not leave the key in the boot. You could otherwise lock yourself out.



① Recess

- Pull the boot lid down using recess ①.
- If necessary, close the boot lid from the outside by pushing down the edge.

Releasing the parking lock manually

In the event of an electrical fault, it is possible to release the selector lever lock manually to move it out of position **P**, e.g. if you wish to tow the vehicle away.



To release the parking lock manually

- ① Selector lever cover
 - ② Release button
 - Depress the parking brake firmly.
 - Press selector lever cover ① to the right and remove it upwards.
 - Press release button ② down and simultaneously move the selector lever out of position **P**.
- The selector lever can now be moved freely until it is returned to position **P**.

Changing the batteries

Changing the batteries

Notes

It is advisable to have the batteries replaced at a qualified specialist workshop, e.g. at a Mercedes-Benz Service Centre.

Risk of poisoning

Batteries contain toxic and caustic substances. For this reason, keep batteries away from children.

If a battery is swallowed, consult a doctor immediately.

Environmental note

Do not dispose of batteries with the household rubbish. They contain highly toxic substances.

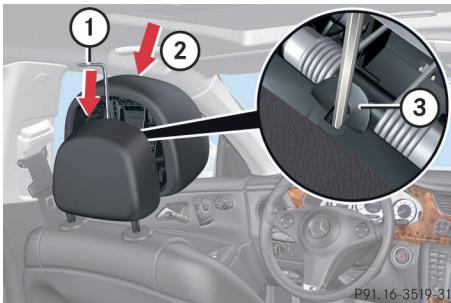
Take discharged batteries to a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre, or to a special collection point for old batteries.

Resetting triggered NECK-PRO head restraints

If the NECK-PRO head restraints are triggered in an accident, you must reset the head restraints on the driver's and front-passenger seats. Otherwise, the additional protection will not be available in the event of another rear-end collision. You can recognise when head restraints have been triggered by the fact that they have been moved forwards and can no longer be adjusted.

Mercedes-Benz recommends that you have NECK-PRO head restraints checked at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre, following a rear-end collision.

i If you have problems resetting the head restraints, have this work carried out at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.



- ① Resetting tool
- ② To press back head restraint cushion
- ③ Guide
- ▶ Take resetting tool ① out of the glove compartment.
- ▶ Insert resetting tool ① into guide ③ between the head restraint cushion and the rear head restraint cover.
- ▶ Press resetting tool ① downwards until you hear the head restraint deployment mechanism engage.
- ▶ Pull out resetting tool ①.
- ▶ Firmly press back head restraint cushion ② until it engages.
- ▶ Repeat this procedure for the second head restraint.

Changing the batteries

Key or KEYLESS GO key*

Checking the batteries

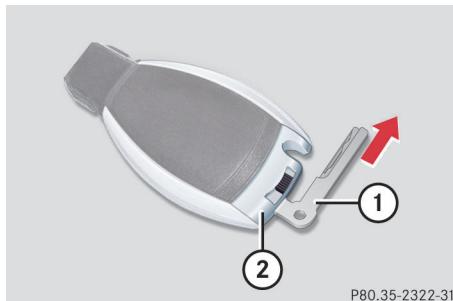
- Press the  or  button.

The batteries are in order if the battery charge indicator lamp lights up briefly.

Changing the batteries

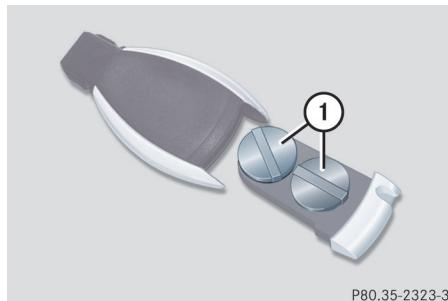
You require two CR 2025 3V cell batteries.

- Remove the emergency key element from the key (► page 266).



① Emergency key element
② Battery tray

- Insert emergency key element ① into the opening in the key and push in the direction of the arrow.
Battery tray ② is released.
► Pull battery tray ② out of the key.

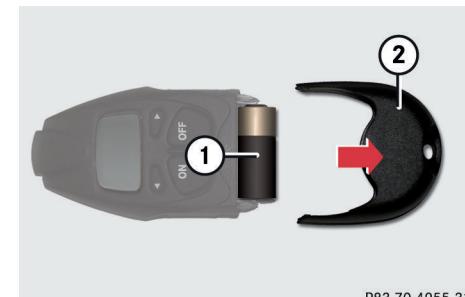


P80.35-2323-31

- ① Batteries
► Remove old batteries ① from the battery tray.
► Insert the new batteries beneath the contact spring with the positive terminal facing upwards. Use a lint-free cloth to do so.
► Push the battery tray back into the key housing until the battery tray engages.
► Check the function of all key buttons on the vehicle.

Auxiliary heating* remote control

One 6V pin battery, type 2CR11108 is required.



P83.70-4955-31

① Battery
② Battery cover

- Prise apart the side arms of battery cover ② and slide off battery cover ②.
► Remove old battery ①.
► Insert the new battery. Observe the polarity signs on the back of the remote control when doing so.
► Slide battery cover ② back onto the remote control.
► Use the remote control to check the vehicle's auxiliary heating functions.

Changing the bulbs

Changing the bulbs

Notes on changing bulbs

Bulbs and lamps are an important aspect of vehicle safety. You must therefore make sure that all bulbs function correctly at all times.

Risk of injury

Bulbs and lamps can be very hot. You should therefore allow them to cool down before you change them. Otherwise, you could be burned if you touch them.

Keep bulbs out of the reach of children. Otherwise, they could damage them, for example, and injure themselves.

Never use a bulb which has been dropped. Such a bulb may explode and injure you.

H7 bulbs are pressurised and could explode when you change them, particularly if they are very hot. You should therefore wear eye protection and gloves when you are changing them.

Risk of injury

Xenon bulbs carry a high voltage. You could get an electric shock and be seriously or even fatally injured if you touch the electric contacts on xenon bulbs. Therefore, never remove the cover from xenon bulbs.

Do not change xenon bulbs yourself, but have them replaced at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required.

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

Risk of injury

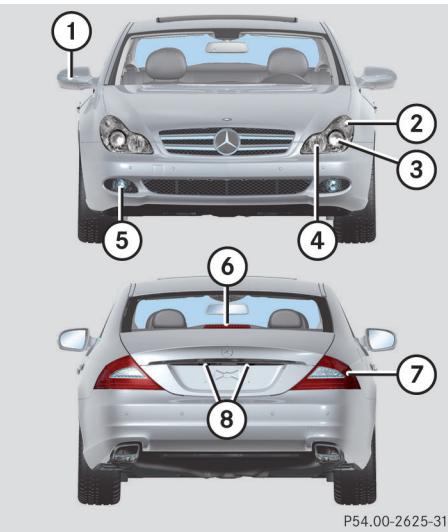
HiP bulbs are pressurised and may explode when you change them, thereby injuring you.

Do not change HiP bulbs yourself; have them replaced at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required.

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

! Do not change the LEDs yourself. You could otherwise damage the LEDs or parts of the vehicle.

Overview



P54.00-2625-31

Changing the bulbs

Front bulbs

	Bulb	Type
①	Additional turn signal lamp	LEDs ²⁹
②	Turn signal lamp	PY 21 W
③	Dipped-beam headlamp	H7 55 W ³⁰ or D1S 35 W* ³¹
④	Main-beam headlamp	H7 55 W
	Side lamp/parking lamp	W 5 W
⑤	Front foglamp	H11 55 W ²⁹

Rear bulbs

	Bulb	Type
⑥	Third brake lamp	LED ²⁹
⑦	Rear foglamp	HiP ²⁹
	Side lamp/parking lamp	HiP ²⁹
	Reversing lamp	HiP ²⁹
	Brake lamp	HiP ²⁹ or LED* ²⁹
	Turn signal lamp	HiP ²⁹
⑧	Licence plate lighting	C 5 W

Before changing bulbs

You can replace the following bulbs:

- Dipped-beam headlamps (vehicles with halogen headlamps)
- Main-beam headlamps
- Side lamp and parking lamp
- Turn signal lamp (front)
- Licence plate lighting

Observe the following points:

- Use only the bulb types specified here.
- To prevent a short-circuit, switch off the lights before changing a bulb.
- Only hold bulbs with a clean, lint-free cloth.
- Do not work with wet or greasy fingers.
- If the new bulb still does not light up, consult a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

i Have the headlamp setting checked regularly at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

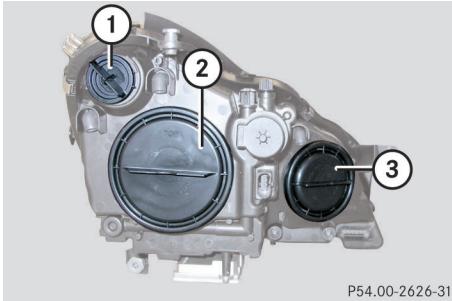
²⁹ These bulbs must be replaced at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

³⁰ Vehicles with halogen headlamps

³¹ Vehicles with bi-xenon headlamps*: always have these bulbs changed at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Changing the bulbs

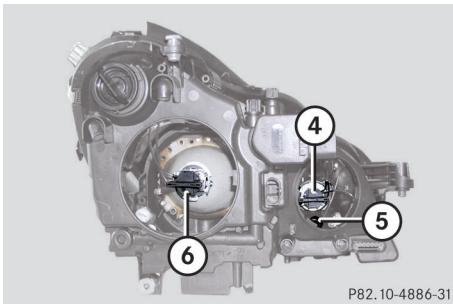
Changing the front bulbs



P54.00-2626-31

Halogen or bi-xenon* headlamps

- ① Bulb holder for turn signal
- ② Housing cover for dipped-beam headlamp (halogen/bi-xenon headlamps)
- ③ Housing cover for main-beam headlamp/side lamp



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Halogen headlamps

- ④ Bulb holder for main-beam headlamp
- ⑤ Bulb holder for side lamp
- ⑥ Bulb holder for dipped-beam headlamp

Replacing dipped-beam headlamps (vehicles with halogen headlamps)

- ▶ Switch off the lights.
- ▶ Open the bonnet.
- ▶ Turn housing cover ② anti-clockwise and remove it.
- ▶ Turn bulb holder ⑥ anti-clockwise until it is released.
- ▶ Pull out bulb holder ⑥
- ▶ Change the bulb.

- ▶ Insert bulb holder ⑥ into the headlamp and turn it clockwise until it engages.
- ▶ Place housing cover ② back on and turn it clockwise until it engages.

Replacing the bulbs in the main-beam headlamps

- ▶ Switch off the lights.
- ▶ Open the bonnet.
- ▶ Turn housing cover ③ anti-clockwise and remove it.
- ▶ Turn bulb holder ④ anti-clockwise and remove it together with the bulb.
- ▶ Pull the bulb out of bulb holder ④.
- ▶ Insert the new bulb into bulb holder ④.
- ▶ Insert bulb holder ④ into the headlamp and turn it clockwise until it engages.
- ▶ Place housing cover ③ back on and turn it clockwise until it engages.

Changing the bulbs in the side lamps and parking lamps

- ▶ Switch off the lights.
- ▶ Open the bonnet.



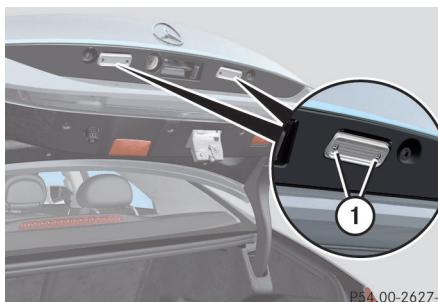
* optional

Changing the bulbs

- ▶ Turn housing cover ③ anti-clockwise and remove it.
- ▶ Turn main-beam headlamp bulb holder ④ anti-clockwise until it disengages and then remove it together with the bulb.
- ▶ Turn the bulb anti-clockwise, applying slight pressure, and remove it from bulb holder ⑤.
- ▶ Insert the new bulb into bulb holder ⑤ and turn it clockwise.
- ▶ Pull out bulb holder ⑤.
- ▶ Insert main-beam headlamp bulb holder ④ into the headlamp and turn it clockwise until it engages.
- ▶ Place housing cover ③ back on and turn it clockwise until it engages.
- ▶ Insert the new bulb into bulb holder ① and turn it clockwise.
- ▶ Insert bulb holder ① into the headlamp and turn it clockwise until it engages.
- ▶ Insert licence plate lamp .
- ▶ Replace and tighten the screws ①.

Changing the rear bulbs

Replacing the licence plate lamp



Licence plate lighting

① Screws

Replacing the turn signal lamps

- ▶ Switch off the lights.
- ▶ Open the bonnet.
- ▶ Turn bulb holder ① anti-clockwise and remove it along with the bulb.
- ▶ Turn the bulb anti-clockwise, applying slight pressure, and remove it from bulb holder ①.
- ▶ Switch off the lights.
- ▶ Open the boot lid.
- ▶ Remove screws ①.
- ▶ Remove licence plate lamp .
- ▶ Replace the bulb.

Replacing the wiper blades

Replacing the wiper blades

⚠ Risk of accident

The windscreen will no longer be properly wiped if the wiper blades are worn. This may prevent you from observing the traffic conditions, thereby causing an accident. Replace the wiper blades twice a year, ideally in spring and autumn.

⚠ Risk of accident

The wiper arms could start moving and cause an injury if you leave the windscreen wipers switched on.

Remove the key from the ignition lock before replacing the wiper blades.

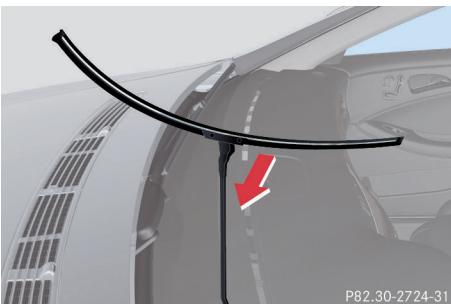
! Make sure that you touch only the wiper arm of the windscreen wiper to avoid damaging the windscreen wiper blades.

Removing

Vehicles without KEYLESS GO*

- ▶ Make sure that the key is in position **1** or **2** in the ignition lock.
- ▶ Set the windscreen wipers to position **—** (▷ page 98) on the combination switch.
- ▶ When the wiper arms have reached a vertical position, turn the key to position **0** and remove it from the ignition lock.
- ▶ Fold the wiper arm away from the windscreen until it engages.
- ▶ Set the wiper blade at right angles to the wiper arm.

- ▶ When the wiper arms have reached a vertical position, press the KEYLESS GO button again.
- ▶ Fold the wiper arm away from the windscreen until it engages.
- ▶ Set the wiper blade at right angles to the wiper arm.



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Vehicles with KEYLESS GO*

- ▶ Switch off the engine.
- ▶ Take your foot off the brake pedal.
- ▶ Set the windscreen wipers to position **—** (▷ page 98) on the combination switch.
- ▶ Press the KEYLESS GO button repeatedly until the windscreen wipers start.

- ▶ Remove the wiper blade from the retainer on the wiper arm in the direction of the arrow.

* optional

Flat tyre

Fitting

- ▶ Slide the new wiper blade into the retainer on the wiper arm in the opposite direction to the arrow.
- ▶ Turn the wiper blade parallel to the wiper arm.
- ▶ Fold the wiper arm back onto the windscreen.

Flat tyre

Your vehicle may be equipped with:

- a TIREFIT kit (▷ page 217)
- a "Minispare" emergency spare wheel* (▷ page 218)
- a collapsible emergency spare wheel* (▷ page 218)
- a spare wheel* (▷ page 218)
- the MOExtended run-flat system* (▷ page 287)

Preparing the vehicle

- i** Vehicle preparation is not necessary on vehicles with MOE tyres*.
- ▶ Stop your vehicle as far away from traffic as possible on solid, non-slippery, level ground.
 - ▶ Switch on the hazard warning lamps.
 - ▶ Firmly depress the parking brake.
 - ▶ Move the selector lever to P.

- ▶ All occupants must get out of the vehicle. Make sure that they are not endangered as they do so.
- ▶ Make sure that no one is near the danger area whilst a wheel is being changed. Anyone who is not directly assisting in the wheel change should, for example, stand behind the barrier.
- ▶ Switch off the engine.
- ▶ Remove the key from the ignition lock.
- ▶ Place the warning triangle (▷ page 216) or warning lamps at a suitable distance. Observe legal requirements.

Risk of injury

The jack is designed only to raise the vehicle for a short time while a wheel is being changed.

If you intend to work under the vehicle, it must be placed on stands.

Make sure that the jack is placed on a firm, non-slip, level surface. Do not use wooden blocks or similar as jacking supports. Otherwise, the jack will not be able to achieve its load-bearing capacity due to the restricted height.

Do not start the engine at any time while the wheel is being changed.

Do not lie under the vehicle when it is being supported by the jack. If you do not raise the vehicle as described, it could slip off the jack (e.g. if the engine is started or a door or the boot lid are opened or closed) and you could be seriously injured.

Using the TIREFIT kit

You can use the TIREFIT kit to seal small punctures, particularly those in the tyre tread. You can use TIREFIT in outdoor temperatures down to -20 °C.

Risk of accident

In the following situations, your safety is at particular risk and TIREFIT is unable to provide breakdown assistance:

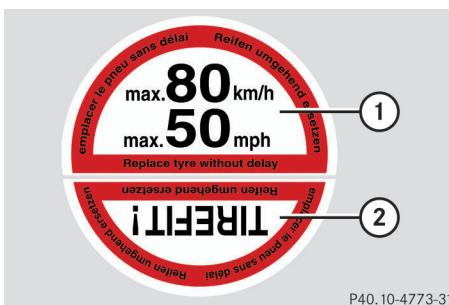
- if there are cuts or punctures in the tyre greater than 4 mm
- if the wheel rim is damaged
- if you have driven at very low tyre pressures or on a flat tyre

Do not drive any further. Consult a qualified specialist workshop which has the neces-

sary specialist knowledge and tools to carry out the work required.

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

- ▶ Do not remove any foreign objects which have penetrated the tyre, e.g. screws or nails.
- ▶ Remove TIREFIT, the accompanying "max. 80 km/h" sticker and the electric air pump from the stowage well underneath the boot floor (▷ page 217).



P40.10-4773-31

① Driver's field of vision sticker

② Wheel sticker

- ▶ Affix part ① of the sticker within the driver's field of vision.
- ▶ Affix part ② of the sticker near the valve on the wheel with the defective tyre.

Risk of injury

TIREFIT must not come into contact with your skin, eyes or clothing.

- If TIREFIT comes into contact with your eyes or skin, immediately rinse thoroughly with clean water.
- Change out of clothing which has come into contact with TIREFIT immediately.
- If an allergic reaction occurs, consult a doctor immediately.

Keep TIREFIT away from children.

- If TIREFIT is swallowed, immediately rinse your mouth out thoroughly with water and drink plenty of water.
- Do not induce vomiting. Consult a doctor immediately.
- Do not inhale TIREFIT fumes.

- ❶ If TIREFIT leaks out, allow it to dry. It can then be removed like a layer of film.

▷

Flat tyre

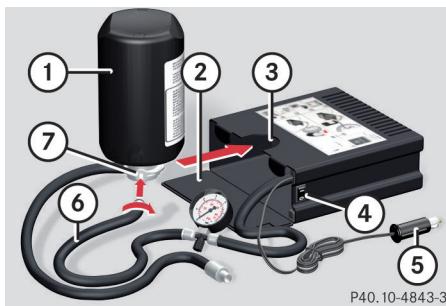
If you get TIREFIT on your clothing, have it cleaned as soon as possible with perchloroethylene.

Risk of injury

Comply with the manufacturer's safety instructions shown on the sticker on the electric air pump.

i Your vehicle may be equipped with one of two different air pumps. Version 1 can be identified by the flap, behind which the hose with the pressure gauge and cable are located; version 2 has a pressure gauge integrated in the electric air pump.

Version 1



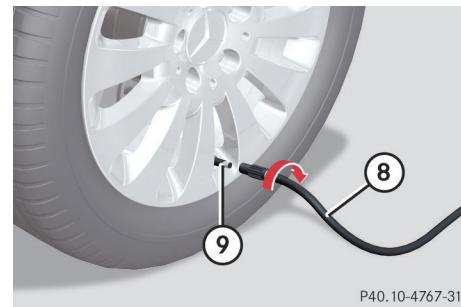
Version 1

- ① TIREFIT sealant filler bottle
- ② Flap
- ③ Recess
- ④ On/off switch
- ⑤ Electric connector with cable
- ⑥ Air pump hose
- ⑦ Flange

- Open flap ② on the electric air pump.
- Pull connector ⑤ and air pump hose ⑥ from the housing.

- Screw air pump hose ⑥ onto flange ⑦ of TIREFIT sealant filler bottle ①.

- Place TIREFIT sealant filler bottle ① head downwards into recess ③ of the electric air pump.



- ⑧ Filler hose
- ⑨ Valve

- Remove the cap from valve ⑨ on the faulty tyre.



- ⑩ Pressure release screw
- ⑪ Pressure gauge

- ▶ Make sure pressure release screw ⑩ on pressure gauge ⑪ is fully closed.
- ▶ Screw filler hose ⑧ onto valve ⑨.
- ▶ Insert plug ⑤ into the socket of the cigarette lighter* (▷ page 181) or into a 12V power socket in your vehicle (▷ page 182).
- ▶ Turn the key to position 1 (▷ page 74) in the ignition lock.

- ▶ Press on/off switch ④ on the electric air pump to 1.

The electric air pump is switched on. The tyre is inflated.

- i** First, TIREFIT is pumped into the tyre. The pressure can briefly rise to around 5 bar.
Do not switch off the electric pump during this phase.

- ▶ Let the electric pump run for five minutes. The tyre should then have a pressure of at least 1.8 bar.

- !** Do not operate the electric air pump for longer than six minutes without a break. Otherwise, it may overheat.

The air pump can be operated again once it has cooled down.

If a pressure of 1.8 bar is not reached after five minutes:

- ▶ Switch off and disconnect the electric air pump and drive the vehicle forwards or backwards approximately 10 m.
This distributes the TIREFIT more evenly.
- ▶ Remove TIREFIT filler bottle ① from the electric pump.
- ▶ Pump up the tyre again.

Risk of accident

If a pressure of 1.8 bar is not achieved after five minutes, the tyre is too badly damaged.

Do not drive any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

If a tyre pressure of 1.8 bar is reached:

- ▶ Press on/off switch ④ on the electric air pump to 0.
- ▶ The electric air pump is switched off.
- ▶ Disconnect the electric air pump and stow it away.
- ▶ Fold up the warning triangle and stow it away.
- ▶ Pull away immediately.
This distributes the TIREFIT more evenly around the tyre.
- ▶ Stop after driving for approximately ten minutes and check the tyre pressure with the electric air pump.

* optional

Flat tyre

Risk of accident

If the tyre pressure is now lower than 1.3 bar, the tyre is too badly damaged. Do not drive any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

- ▶ If the tyre pressure is still at least 1.3 bar, correct it (see fuel filler flap for values).
- To increase the tyre pressure:** switch on the electric air pump.
- To reduce the tyre pressure:** open pressure release screw ⑩ on pressure gauge ⑪.
- ▶ Drive to the nearest workshop and have the tyre changed there.
- ▶ Have the TIREFIT kit replaced as soon as possible at a qualified specialist workshop, e.g. at a Mercedes-Benz Service Centre.

Risk of accident

Do not exceed the maximum speed of 80 km/h.

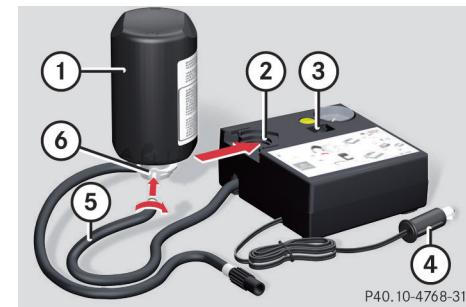
The "max. 80 km/h" sticker must be affixed within the driver's field of vision.

The vehicle's handling characteristics may be affected.

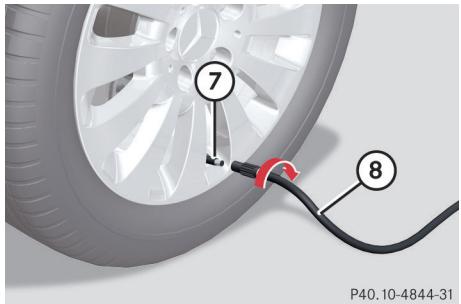
Environmental note

Have the used TIREFIT kit disposed of professionally, e.g. at a Mercedes-Benz Service Centre.

Version 2



- ① TIREFIT sealant filler bottle
- ② Recess
- ③ On/off switch
- ④ Electric connector with cable
- ⑤ Air pump hose
- ⑥ Flange
- ▶ Pull connector with cable ④ and air pump hose ⑤ from the housing.
- ▶ Screw air pump hose ⑤ onto flange ⑥ of TIREFIT filler bottle ①.
- ▶ Place TIREFIT sealant filler bottle ① head downwards into recess ② of the electric air pump.



⑦ Valve
⑧ Filler hose

- ▶ Remove the cap from valve ⑦ on the faulty tyre.
- ▶ Screw filler hose ⑧ onto valve ⑦.
- ▶ Insert plug ④ into the socket of the cigarette lighter* (▷ page 181) or into a 12V power socket in your vehicle (▷ page 182).
- ▶ Turn the key to position 1 in the ignition lock.

- ▶ Press on/off switch ③ on the electric air pump to 1.

The electric air pump is switched on. The tyre is inflated.

- i** First, TIREFIT is pumped into the tyre. The pressure can briefly rise to around 5 bar.
Do not switch off the electric pump during this phase.
- ▶ Let the electric pump run for five minutes. The tyre should then have a pressure of at least 1.8 bar.

- !** Do not operate the electric air pump for longer than six minutes without a break. Otherwise, it may overheat.

The air pump can be operated again once it has cooled down.

If a pressure of 1.8 bar is not reached after five minutes:

- ▶ Switch off and disconnect the electric air pump and drive the vehicle forwards or backwards approximately 10 m.
This distributes the TIREFIT more evenly.
- ▶ Remove TIREFIT filler bottle ① from the electric pump.
- ▶ Pump up the tyre again.

⚠ Risk of accident

If a pressure of 1.8 bar is not achieved after five minutes, the tyre is too badly damaged.

Do not drive any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

If a tyre pressure of 1.8 bar is reached:

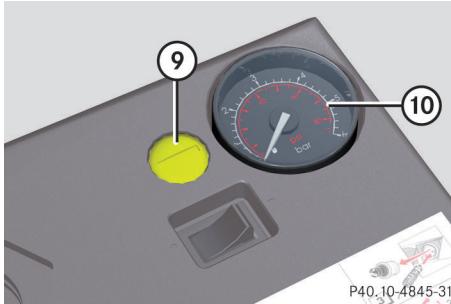
- ▶ Press on/off switch ③ on the electric air pump to 0.
- ▶ The electric air pump is switched off.
- ▶ Disconnect the electric air pump and stow it away.
- ▶ Fold up the warning triangle and stow it away.
- ▶ Pull away immediately.
This distributes the TIREFIT more evenly around the tyre.
- ▶ Stop after driving for approximately ten minutes and check the tyre pressure with the electric air pump.

* optional

Flat tyre

Risk of accident

If the tyre pressure is now lower than 1.3 bar, the tyre is too badly damaged. Do not drive any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.



⑨ Pressure release button

⑩ Pressure gauge

- If the tyre pressure is still at least 1.3 bar, correct it (see fuel filler flap for values).

To increase the tyre pressure: switch on the electric air pump.

To reduce the tyre pressure: press yellow pressure release button ⑨ next to pressure gauge ⑩.

- Drive to the nearest workshop and have the tyre changed there.
- Have the TIREFIT kit replaced as soon as possible at a qualified specialist workshop, e.g. at a Mercedes-Benz Service Centre.

Risk of accident

Do not exceed the maximum speed of 80 km/h.

The "max. 80 km/h" sticker must be affixed within the driver's field of vision.

The vehicle's handling characteristics may be affected.

Environmental note

Have the used TIREFIT kit disposed of professionally, e.g. at a Mercedes-Benz Service Centre.

- Have the TIREFIT kit replaced every four years at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Changing a wheel and fitting the spare wheel*

Risk of accident

The wheel dimensions and tyre size of the spare wheel*, the emergency spare wheel* and standard wheels may differ from one another.

Your vehicle's handling characteristics will be altered when a "Minispare"/collapsible emergency spare wheel* is fitted. Adapt your style of driving accordingly.

The "Minispare"/collapsible emergency spare wheel* must only be used as a temporary measure. Do not exceed the maximum speed of 80 km/h and do not deactivate ESP®.

Never drive the vehicle with more than one "Minispare"/collapsible emergency spare wheel* fitted.

Risk of accident

Have the "Minispare"/collapsible emergency spare wheel* or the spare wheel* replaced with a new wheel as soon as possible at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work

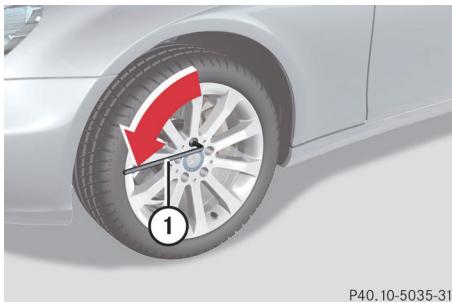
required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

Preparing the vehicle

- ▶ Prepare the vehicle as described (▷ page 276).
- ▶ Place the wheels in the straight-ahead position.
- ▶ Take the following from the stowage well beneath the boot floor:
 - the "Minispare"/collapsible emergency spare wheel* or the spare wheel*
 - the vehicle tool kit
 - the wheel chock
 - the jack
- ▶ Secure the vehicle to prevent it from rolling away.
- On level ground:** place chocks or similar under the front and rear of the wheel that is diagonally opposite the wheel you wish to change.

- ▶ **On downhill gradients:** place chocks or similar under both wheels of the other axle.

Raising the vehicle



P40.10-5035-31

- ① Wheel wrench

- ▶ 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.

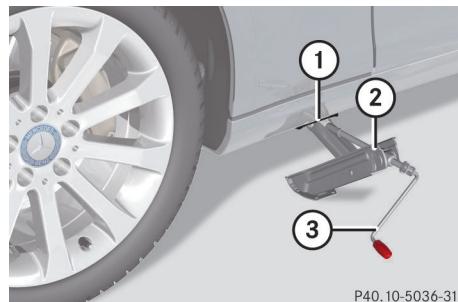
Risk of accident

If you fail to position the jack correctly, the vehicle may:

- slip off the jack
- injure you or others
- be damaged

It is thus important to ensure that the jack is positioned correctly in the respective jacking points. Before positioning the jack, remove any dirt that may have collected in the jacking points.

The jacking points for the jack are located behind the wheel housings of the front wheels and in front of the wheel housings of the rear wheels.



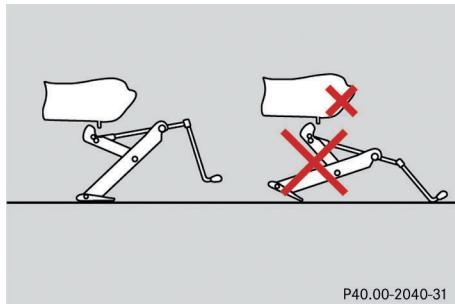
P40.10-5036-31

- ① Jacking point
- ② Jack
- ③ Crank

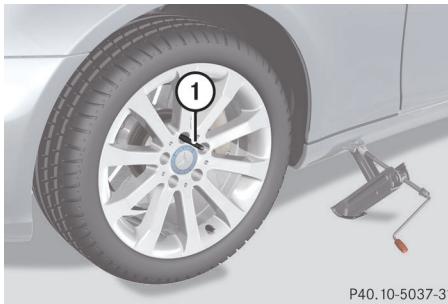
- ▶ Position jack ② at jacking point ①.

* optional

Flat tyre



P40.00-2040-31



P40.10-5037-31

- ▶ Make sure that the base of the jack is positioned directly under jacking point ①.
- ▶ Turn crank ③ until the tyre is raised a maximum of 3 cm from the ground.
- ▶ Unscrew the uppermost wheel bolt completely.

- ① Centring pin
- ▶ In place of the wheel bolt, screw centring pin ① from the vehicle tool kit into the thread.
- ▶ Unscrew the remaining wheel bolts fully.
- !** Do not place wheel bolts in sand or on a dirty surface. This could cause damage to the bolt and wheel hub threads.
- ▶ Remove the wheel.

Fitting a new wheel

⚠ Risk of accident

Replace damaged or corroded wheel bolts.
Never oil or grease wheel bolts.

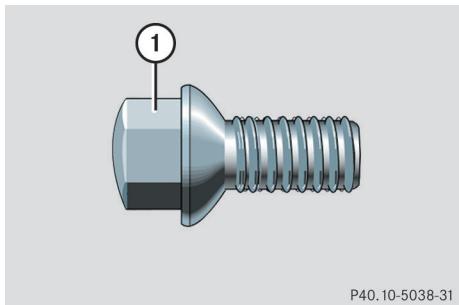
⚠ Risk of accident

If a wheel hub thread is damaged, you must not drive the vehicle any further. Consult a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre or Service 24h for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

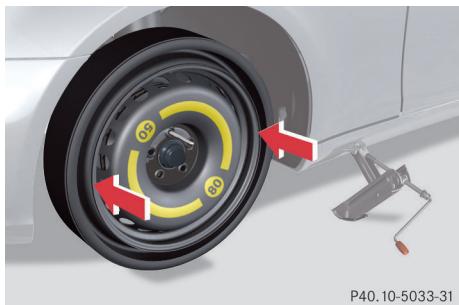
⚠ Risk of accident

Only use wheel bolts that have been designed for the wheel and the vehicle. For safety reasons, Mercedes-Benz recommends that you only use wheel bolts which have been approved for Mercedes-Benz vehicles. Other bolts could work loose.

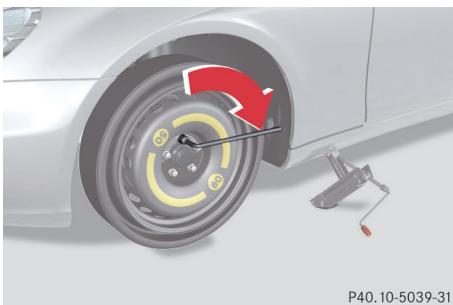
Do not tighten the wheel bolts completely while the vehicle is still jacked up. The vehicle could topple off the jack.



- ① Wheel bolts for all wheels supplied by the factory
- ▶ Clean the wheel and wheel hub contact surfaces.



- ▶ Place the "Minispare"/collapsible emergency spare wheel* or the spare wheel onto the centring pin and push it on.



- ▶ Tighten the wheel bolts until they are finger-tight.
- ▶ Unscrew the centring pin.
- ▶ Tighten the last wheel bolt until it is finger-tight.

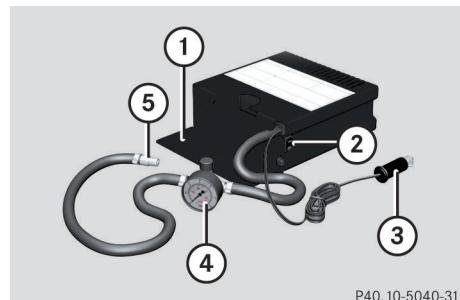
Inflating the collapsible emergency spare wheel* with the electric air pump

Risk of accident

Pump up the collapsible emergency spare wheel before lowering the vehicle, as you could otherwise damage the wheel rim.

The electric air pump is located in the stowage well under the boot floor.

- ▶ Take the electric air pump out of the stowage well under the boot floor.



- ① Flap
- ② On/off switch
- ③ Electric connector with cable
- ④ Air pump hose with pressure gauge and pressure release screw
- ⑤ Union nut

- ▶ Open flap ①.
- ▶ Pull connector ③ and air hose ④ out of the housing.
- ▶ Make sure that the pressure release screw on the pressure gauge is closed.
- ▶ Remove the cap from the valve on the tyre.

* optional

Flat tyre

- ▶ Screw union nut ⑤ on air hose ④ onto the valve.
- ▶ Insert plug ③ into the cigarette lighter socket* (▷ page 181) or into a 12V socket in your vehicle (▷ page 182).
- ▶ Make sure that the key is in position 2 in the ignition lock.
- ▶ Press on/off switch ② on the electric air pump to I.
The electric air pump is switched on. The tyre is inflated.
- ▶ When a tyre pressure of 3.5 bar has been reached, press 0 on the electric air pump switch.
The electric air pump is switched off.

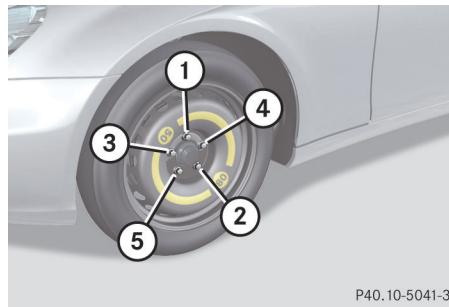
! Do not operate the electric air pump for longer than six minutes without a break. Otherwise, it may overheat.
The air pump can be operated again once it has cooled down.

If the tyre pressure is higher than 3.5 bar:

- ▶ Open the pressure release screw on the pressure gauge until the tyre pressure is correct.
- ▶ Disconnect the electric air pump and stow it away.

Lowering the vehicle

- ▶ Lower the vehicle. To do this, turn the crank of the jack anti-clockwise until the vehicle is standing firmly on the ground again.
- ▶ Place the jack to one side.



P40.10-5041-31

① – ⑤ Wheel bolts

- ▶ Tighten the wheel bolts evenly in a cross-wise pattern in the sequence indicated (① to ⑤). The tightening torque must be 130 Nm.

Risk of accident

Have the tightening torque checked immediately after a wheel is changed. The wheels could work loose if they are not tightened to a tightening torque of **130 Nm**.

- ▶ Turn the jack back to its initial position and store it and the rest of the vehicle tool kit in the boot.

Vehicles with the "Minispare"/collapsible emergency spare wheel*:

- ▶ Wrap the faulty wheel in the protective film provided with the "Minispare"/collapsible emergency spare wheel* and transport the wheel in the boot.

or

- ▶ Depending on the size of the wheel, the faulty wheel may also be secured in the spare wheel recess. In this case, the storage well casing will have to be removed from the spare wheel well and stowed in the boot.

- i** Do not activate the tyre pressure monitor* until the deflated tyre has been removed from the vehicle.

MOExtended run-flat system*

The MOExtended run-flat system must only be used in conjunction with the tyre pressure loss warning system or the tyre pressure monitor*.

i The maximum permissible distance which can be driven in run-flat mode depends on the load in the vehicle. It is 50 km if the vehicle is partially laden and 30 km if fully laden.

The maximum range that can be driven in emergency operation is measured from the point at which the pressure loss warning message appears in the multi-function display.

You must not exceed a maximum speed of 80 km/h.

i Vehicles featuring the MOExtended run-flat system are not equipped with the TIREFIT kit*.

It is therefore recommended to additionally equip your vehicle with the TIREFIT kit* when fitting tyres that do not feature run-flat properties, e.g. winter tyres.

i A TIREFIT kit* is available from any qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Risk of accident

The handling characteristics of your vehicle deteriorate in run-flat mode, for example:

- when cornering
- when braking
- when accelerating rapidly

Adapt your driving style accordingly and avoid sudden changes in direction and sudden acceleration, as well as driving over obstacles (i.e. kerbs, potholes), and driving off-road. This is particularly the case when the vehicle is heavily laden.

The maximum permissible distance that can be driven in run-flat mode depends to a large extent on the loads placed on the vehicle. It can be shorter due to high speeds, a heavy load, sudden acceleration and/or manoeuvring, the road surface condition, outside temperature, etc., or further if you drive carefully and conservatively.

Do not continue to drive in run-flat mode if:

- you hear banging noises
- the vehicle starts to shake

- you see smoke and smell rubber
- ESP® is intervening constantly
- there are tears in the sidewalls of the tyre

After driving in run-flat mode, you must have the rims checked for damage at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. The faulty tyre must be replaced in every case.

Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

i On a vehicle with MOExtended tyres, only MOExtended spare tyres should be used. These must be of the size specified for the vehicle.

* optional

Battery

Battery

Notes on the battery

In order for the battery to achieve the maximum possible service life, it must always be sufficiently charged.

Have the battery charge checked more frequently if you use the vehicle mainly for short trips or if you leave it standing idle for a lengthy period.

To prevent damage from corrosion, only replace the battery with one that has a central ventilation cover.

Consult a Mercedes-Benz Service Centre if you wish to leave your vehicle parked up for a long period of time.

Risk of injury

Comply with safety precautions and take protective measures when handling batteries.

Risk of explosion



Fire, naked flames and smoking are prohibited when handling the battery. Avoid creating sparks.



Battery acid is caustic. Avoid contact with the skin, eyes or clothing.

Wear suitable protective clothing, in particular gloves, an apron and a face mask.

Immediately rinse acid splashes off with clean water. Consult a doctor if necessary.

Wear eye protection.



Keep children away.



Observe this Owner's Manual.

Environmental note

Do not dispose of batteries with the household rubbish. Dispose of defective batteries in an environmentally responsible manner. Take them to a Mercedes-Benz Service

Centre or a special collection point for old batteries.

Risk of injury

Mercedes-Benz recommends that, for safety reasons, you only use batteries which have been tested and approved for your vehicle by Mercedes-Benz. These batteries provide increased impact protection to prevent vehicle occupants from suffering acid burns should the battery be damaged in the event of an accident.

To prevent acid burns, observe the following safety notes when handling batteries:

- Do not lean over batteries.
- Do not place any metal objects on a battery. You could otherwise cause a short circuit and the battery's highly flammable gas mixture could ignite.
- Make sure that you do not create electrostatic charge, e.g. by wearing synthetic clothing or as a result of friction on fabrics. You should not therefore pull or slide the battery over carpets or other synthetic materials.
- Never touch the battery first. To discharge a possible electrostatic charge,

step out of the vehicle first and touch the bodywork.

- Do not wipe the battery using a cloth. The battery may explode as a result of electrostatic charge or through the creation of sparks.

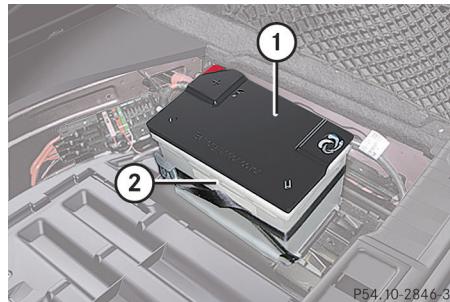
! Switch the engine off and remove the key before unscrewing or disconnecting the terminal clamps from the battery. You may otherwise destroy electronic components such as the alternator.

Have the battery checked and, if necessary, replaced at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre, every two years or at least every 20,000 km.

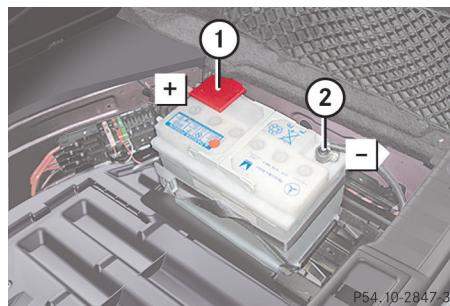
i Mercedes-Benz recommends that you have all work involving the battery, e.g. removing, charging and replacing, carried out at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Installation location of the battery

Your vehicle is equipped with a battery in the boot. It is located under the cover in the spare wheel well.



① Electrostatic protection
② Battery



① Positive terminal (under cover)
② Negative terminal

Electrostatic protection

⚠ Risk of injury

Only use rechargeable batteries with electrostatic protection fitted. The electrostatic protection prevents the creation of sparks due to electrostatic buildup, thereby preventing the highly explosive mixture of gases in the battery from igniting.

i You can obtain the electrostatic protection from any Mercedes-Benz Service Centre.

► **To remove:** pull the electrostatic protection upwards and remove.

► **To fit:** push the electrostatic protection firmly onto the battery.

Battery

Disconnecting the battery

Risk of accident

If the battery is disconnected:

- there is no brake boosting effect and you will need to apply more pressure to brake and the brake pedal travel will be longer; you may have to depress the brake pedal with full force
- you can no longer turn the key in the ignition and, on vehicles with KEYLESS GO*, pressing the KEYLESS GO button* on the selector lever will have no effect
- the selector lever is locked in position **P**

! Always disconnect the battery in the sequence described below. Never swap the terminal clamps. You may otherwise damage the vehicle electronics.

- ▶ Firmly depress the parking brake and move the selector lever to **P**.
- ▶ Switch off all electrical consumers.
- ▶ Turn the key to position **0** in the ignition lock and remove it.
- ▶ Open the boot/luggage compartment.
- ▶ Remove the luggage well (▷ page 218).

- ▶ Remove the battery cover.
- ▶ Remove the negative terminal clamp from the battery.
- ▶ Remove the cover from the positive terminal clamp.
- ▶ Remove the positive terminal clamp from the battery.
- ▶ Disconnect the breather hose.

Removing the battery

- ▶ Disconnect the battery (▷ page 290).
- ▶ Loosen the bolt which holds the battery in place.
- ▶ Release the strap and remove the battery.

Charging and fitting the battery

Risk of injury

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 it is still installed. Otherwise, the vehicle's electronic system may be damaged. Only charge the battery in a well-ventilated area. As the battery is being charged, gases can escape and generate minor explosions. This may injure you and other persons or cause damage to the paintwork or acid corrosion on the vehicle.

You can obtain information about battery chargers which allow the battery to be charged when still installed from a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Risk of injury

There is a risk of acid burns during the charging process due to the gases which escape from the battery. Do not lean over the battery during the charging process.

! Only use battery chargers with a maximum charging voltage of 14.8 V.

Jump-starting

► Charge the battery. Observe the notes in the operating instructions for your battery charger.

► Refit the charged battery.

To do this, follow the steps described in "Removing the battery" (► page 290) in reverse order.

! Do not fit refillable batteries without electrostatic protection. The electrostatic discharge could otherwise cause the battery to explode. The battery acid released could cause damage to your vehicle.

Further information on electrostatic protection (► page 289).

Risk of injury

Battery acid is caustic. Avoid contact with the skin, eyes or clothing.

Reconnecting the battery

! Always reconnect the battery in the sequence described below. Never swap the terminal clamps. You may otherwise damage the vehicle electronics.

- Switch off all electrical consumers.
- Connect the positive terminal clamp and secure the cover.
- Connect the negative terminal clamp.
- Connect the breather hose. Make sure that a cell cap is fitted between the battery and the breather hose.
- Refit the electrostatic protection if necessary (► page 289).

i If the battery power supply has been interrupted (e.g. if it has been reconnected), you must carry out the following tasks:

- Set the time (► page 125).
- Reset the sliding/tilting sunroof* (► page 171).
- Reset the function for folding the exterior mirrors in/out automatically* by folding the mirrors out once (► page 84).

Jump-starting

If your vehicle's battery is discharged, the engine can be jump-started from another vehicle or from an external battery using jump leads.

Observe the following points:

- Jump-starting must only be performed when the engine and catalytic converter are cold.
- Do not start the engine if the battery has frozen. Thaw the battery out first.
- Jump-starting may only be performed from 12V batteries.
- Only use jump leads which are protected against polarity reversal and which have a sufficient cross-section and insulated terminal clamps.

i Jump leads which are protected against polarity reversal and further information about jump-starting can be obtained from any Mercedes-Benz Service Centre.

! Avoid repeated and lengthy starting attempts.

Never start the vehicle using a rapid battery charger.

* optional

Jump-starting

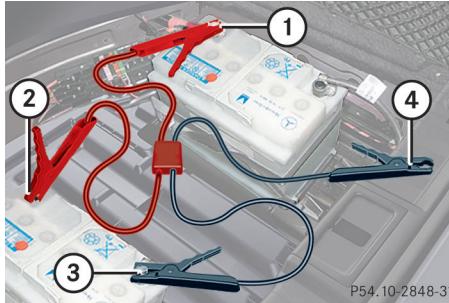
Risk of injury

There is a risk of acid burns when jump-starting a vehicle due to the gases which escape from the battery. Do not lean over the battery while the engine is being jump-started.

Risk of explosion

Gases escaping from the battery during jump-starting may cause minor explosions. Avoid creating sparks. Keep naked flames away from the battery, and do not smoke. Comply with safety precautions and take protective measures when handling batteries. You will find these under "Battery" in the index.

- ▶ Make sure that the two vehicles do not touch.
 - ▶ Depress the parking brake.
 - ▶ Move the selector lever to P.
 - ▶ Switch off all electrical consumers.
-
- ▶ Connect positive contact on your vehicle ① to positive terminal of the donor battery ② using the jump lead, connecting the jump lead to your own battery first.
 - ▶ Start the engine of the donor vehicle and run it at idling speed.
 - ▶ Connect the negative terminal of the donor battery ③ and the earth contact on your vehicle ④ using the jump lead, connecting the jump lead to the donor battery first.
 - ▶ Start the engine.



- ▶ Electrical consumers can be switched on again. Do not switch the lights on however, as this will overload the battery.
- ▶ Remove the jump lead from the suitable earthing point ④ and negative terminal ③ first, then from the positive terminals ① and ②, each time disconnecting from the battery on your own vehicle first.
- ▶ Have the battery checked at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Towing and tow-starting

Towing and tow-starting

Points to remember

Risk of accident

If you tow the vehicle, you must use a rigid towing bar if:

- the engine is not running
- there is a brake system malfunction
- the voltage supply or the vehicle's electrical system is damaged

There is no power assistance for the steering when the engine is not running.

Risk of accident

The vehicle is braked when HOLD is activated. Therefore, deactivate HOLD if the vehicle is to be towed.

If you tow or tow-start another vehicle, its weight must not exceed the maximum permissible gross vehicle weight of your vehicle.

It is better to have the vehicle transported than to have it towed.

When towing, observe the legal requirements in all countries concerned.

! When towing, pull away slowly and without jerking. If the tractive power is too high, the vehicles could be damaged. Do not use the towing eye for recovery.

! You may tow the vehicle for a maximum of 50 km. A towing speed of 50 km/h must not be exceeded.

With towing distances over 50 km, the entire vehicle needs to be lifted up and transported.

! Only secure the tow cable or towing bar to the towing eyes. You may otherwise damage the vehicle.

- Vehicles with an automatic transmission must not be tow-started.
- If the engine does not start, try jump-starting it (▷ page 291).
- If it is not possible to jump-start the vehicle, have it towed to the nearest qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.
- If the vehicle has suffered transmission damage, only tow it with the propeller shaft disconnected.
- The selector lever must be in position **N** on vehicles with automatic transmission.

• If you are towing the vehicle over a considerable distance, this may only be done with the rear axle raised.

• The ignition must be switched off if you are towing the vehicle with the front/rear axle raised. Intervention by ESP® could otherwise damage the brake system.

• Before towing the vehicle, make sure that the battery is connected and charged. Otherwise:

- You cannot switch on the ignition
- You cannot move the selector lever to **N**
- You have no support when braking

i Switch off the automatic locking feature before the vehicle is towed (▷ page 127). You could otherwise be locked out when pushing or towing the vehicle.

Towing and tow-starting

Fitting the towing eye

Opening the front cover

The mountings for the removable towing eyes are located in the bumpers. They are located at the front and rear under the covers on the right-hand side of the vehicle when viewed in the direction of travel.



① Cover

- ▶ Push cover ① back in the direction of the arrow.
- ▶ Take cover ① off the opening but do not remove it.

Opening the rear cover



① Cover

- ▶ Push cover ① back in the direction of the arrow.
- ▶ Take cover ① off the opening but do not remove it.

Securing the towing eye

- ▶ Take the towing eye and the wheel wrench from the vehicle tool kit (▷ page 217).
- ▶ Screw in the towing eye clockwise to the stop.
- ▶ Insert the wheel wrench handle into the towing eye and tighten.

Towing the vehicle

! You may tow the vehicle for a maximum of 50 km. A towing speed of 50 km/h must not be exceeded.

With towing distances over 50 km, the entire vehicle needs to be lifted up and transported.

! The engine must be switched off (key in ignition lock in position **0** or position **1**) if the vehicle is being towed with the rear axle raised or if the parking brake is being tested on a dynamometer. Intervention by ESP® could otherwise damage the brake system.

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ Move the selector lever to **N**.

Removing the towing eye

- ▶ Take the wheel wrench from the vehicle tool kit (▷ page 217).
- ▶ Insert the wheel wrench handle into the towing eye and turn it anti-clockwise.
- ▶ Unscrew the towing eye.
- ▶ Replace the cover and press it until it engages.
- ▶ Return the towing eye and the wheel wrench to the vehicle tool kit.

Transporting the vehicle

The towing eyes can be used to pull the vehicle onto a trailer or transporter for transporting purposes.

! Only lash the vehicle down by the wheels or wheel rims, not by parts of the vehicle such as axle or steering components. The vehicle could otherwise be damaged.

- ▶ Turn the key to position **2** in the ignition lock.
- ▶ Move the selector lever to **N**.

Fuses

Notes on changing fuses

The fuses in your vehicle serve to close down faulty circuits. If a fuse blows, all the components on the circuit and their functions will fail.

i Blown fuses must be replaced with fuses of the same rating (which can be recognised by the colour and amperage) and which have the amperage specified in the fuse allocation chart. A Mercedes-Benz Service Centre will be happy to advise you.

Risk of fire

Only use fuses that have been approved for Mercedes-Benz vehicles and which have the correct amperage for the system concerned. Do not attempt to repair or bridge faulty fuses. A circuit overload could otherwise cause a fire. Have the cause traced and rectified at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

If the newly inserted fuse also blows, have the cause traced and rectified at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

! Only use fuses that have been approved for Mercedes-Benz vehicles and which have the correct amperage for the system concerned. Otherwise, components or systems could be damaged.

The fuses are located in various fuse boxes:

- Main fuse box on the driver's side of the dashboard
- Fuse box in the boot, on the left-hand side of the vehicle

Fuse allocation chart

The fuse allocation chart is in the main fuse box in the dashboard. The fuse amperage is also indicated there.

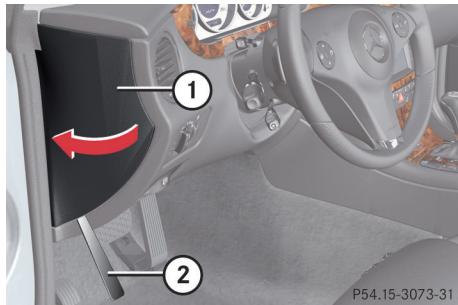
Fuses

Before changing a fuse

- ▶ Park the vehicle.
- ▶ Switch off all electrical consumers.
- ▶ Remove the key from the ignition lock.

Main fuse box

The main fuse box is located on the driver's side of the dashboard.



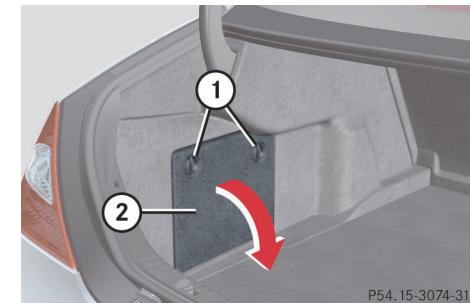
- ① Main fuse box cover
- ② Flat, blunt object

! Do not use a pointed object, such as a screwdriver, to open the fuse box in the dashboard. You could otherwise damage the dashboard.

- ▶ **To open:** open the driver's door.
- ▶ Insert a flat, blunt object into the recess as a lever ②.
- ▶ Remove cover ① from the dashboard using a flat, blunt object ②.
- ▶ Pull cover ① in the direction of the arrow by hand and remove it.
- ▶ **To close:** clip in cover ① at the front.
- ▶ Fold cover ① inwards until it engages.
- ▶ Close the driver's door.

Fuse box in the boot

The fuse box is located in the boot behind the trim on the left-hand side when viewed in the direction of travel.



- ① Catches
- ② Cover

- ▶ **To open:** open the boot.
- ▶ Turn both catches ① anti-clockwise.
- ▶ Remove cover ②.
- ▶ **To close:** insert and engage cover ②.
- ▶ Close the boot lid.



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Genuine Mercedes-Benz parts

Introduction to technical data

i 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.

Genuine Mercedes-Benz parts

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

In Germany and some other countries, certain parts are only officially approved for installation or modification if they comply with legal requirements. All genuine Mercedes-Benz parts meet this requirement. The use of non-approved parts may invalidate the vehicle's general operating permit. This is the case if:

- they cause a change of the vehicle type from that for which the vehicle's general operating permit was granted
- other road users could be endangered
- the emission or noise levels are adversely affected

The use of non-approved parts could affect your vehicle's operating safety. Mercedes-Benz therefore recommends genuine

Mercedes-Benz parts and conversion parts and accessories that have been approved for your vehicle.

Environmental note

Daimler also supplies reconditioned assemblies and parts which are of the same quality as new parts and to which the same warranty applies.

Genuine Mercedes-Benz parts and approved conversion parts and accessories are available from Mercedes-Benz Service Centres. There, you can also receive advice about technical modifications and have the parts professionally fitted.

Always quote the vehicle identification number and the engine number when ordering genuine parts. You will find these numbers on the vehicle data card in the Service Booklet or on your vehicle's identification plates (▷ page 300).

Vehicle electronics

Vehicle electronics

Tampering with the engine electronics

 Risk of accident

Only have work on the engine electronics and related components carried out at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop. The vehicle's roadworthiness could otherwise be affected.

! Only have work done on the engine electronics and its associated parts, such as control units, sensors and connector leads, carried out at a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre. Otherwise, vehicle components may wear more quickly and the vehicle may lose its liability for material defects and its operating permit.

Retrofitting electrical and electronic equipment

Electrical and electronic equipment can jeopardise the operating safety of your vehicle. If equipment of this kind is retrofitted, it must be type-approved and bear the **e** mark. The **e** mark may be obtained from the equipment manufacturer or an authorised testing centre.

! Damage or consequential damage arising from fitting equipment not approved by Mercedes-Benz is not covered by the Mercedes-Benz warranty.

If you wish to install two-way radios in the vehicle, you must obtain formal approval. Mercedes-Benz approves the installation of two-way radios if such equipment is installed professionally and a low-reflection exterior aerial is used.

The transmission output of the two-way radio must not exceed the maximum transmission outputs listed.

 Risk of accident

Two-way radios may interfere with the vehicle electronics and thereby jeopardise the operational safety of the vehicle and your own safety if:

- they do not have an exterior aerial
- the exterior aerial is not a low-reflection aerial
- the exterior aerial has been fitted incorrectly

 Risk of injury

Excessive electromagnetic radiation may also cause damage to your health and the health of others. Using an exterior aerial takes into account current scientific discussions relating to the possible health hazards that may result from electromagnetic fields.

For this reason, only have the exterior aerial fitted at a qualified specialist workshop which has the necessary specialist knowledge and tools to carry out the work required. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

i Mercedes-Benz recommends the use of an approved exterior aerial. This ensures optimal reception quality for mobile tele-

Vehicle identification plates

phones/wireless devices in the vehicle. This also ensures that interference between these devices and the vehicle's electronics is kept to a minimum. If installed, the exterior aerial conducts the electromagnetic fields transmitted by a mobile phone to the exterior of the vehicle.

Frequency range	Maximum transmission output (watts)
Short wave (< 50 MHz)	100
4 m waveband	20
2 m waveband	50
70 cm waveband	35
25 cm waveband	10

! If electrical or electronic equipment which does not fulfil these conditions is retrofitted, the vehicle's general operating permit may be invalidated (EU Directive 95/54/EC – the Automotive EMC Directive).

Vehicle identification plates

Vehicle identification plate with vehicle identification number (VIN) and paint code number

The vehicle identification plate is located at the bottom of the door frame on the front-passenger side.



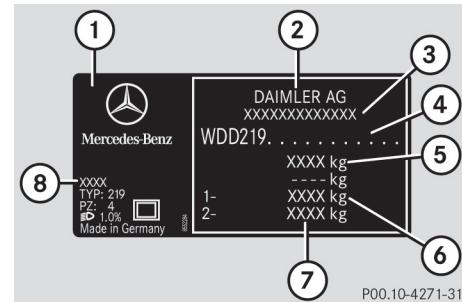
P00.10-4161-31

① Vehicle identification plate

► Open the driver's door.

You will see vehicle identification plate

①.



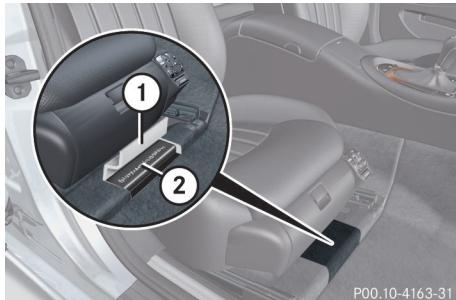
Vehicle identification plate (example)

- ① Vehicle identification plate
- ② Vehicle manufacturer
- ③ EU type approval number
- ④ Vehicle identification number (VIN)
- ⑤ Maximum permissible gross vehicle weight
- ⑥ Maximum permissible front axle load
- ⑦ Maximum permissible rear axle load
- ⑧ Paint code number

Vehicle identification plates

Vehicle identification number (VIN)

In addition to the information on the vehicle identification plate, the vehicle identification number (VIN) is also stamped onto the vehicle body. It is located on the floor in front of the front-passenger seat.



① Floor covering

② Vehicle identification number (VIN)

- Slide the front-passenger seat to its rear-most position.
- Fold floor covering ① upwards.
You will see vehicle identification number (VIN) ②.

Engine number

The engine number is stamped on the engine block (crankcase). More information can be obtained from any Mercedes-Benz Service Centre.

Engine

Engine

	CLS 280	CLS 350 ³²	CLS 350 CGI ³²	CLS 500	CLS 63 AMG	CLS 320 CDI
Rated output	170 kW (231 bhp)	200 kW (272 bhp)	215 kW (292 bhp)	285 kW (387 bhp)	378 kW (514 bhp)	165 kW (224 bhp)
At engine speed	6,000 rpm	6,000 rpm	6,400 rpm	6,000 rpm	6,800 rpm	3,800 rpm
Rated torque	300 Nm	350 Nm	365 Nm	530 Nm	630 Nm	540 Nm
At engine speed	2,500 – 5,000 rpm	2,400 – 5,000 rpm	3,000 – 5,100 rpm	2,800 – 4,800 rpm	5,200 rpm	1,600 – 2,400 rpm
Number of cylinders	6	6	6	8	8	6
Displacement	2,996 cm ³	3,498 cm ³	3,498 cm ³	5,461 cm ³	6,208 cm ³	2,987 cm ³
Maximum engine speed	6,500 rpm	6,500 rpm	6,750 rpm	6,500 rpm	7,200 rpm	4,500 rpm

³² Only for certain countries.

Performance

Performance

Speeds

	CLS 280 ³³	CLS 350 ³⁴	CLS 350 CGI ³⁴	CLS 500	CLS 63 AMG	CLS 320 CDI
Maximum speed		250 km/h	250 km/h	250 km/h	250 km/h	246 km/h

Acceleration from 0 to 100 km/h

	CLS 280 ³⁵	CLS 350 ³⁶	CLS 350 CGI ³⁶	CLS 500	CLS 63 AMG	CLS 320 CDI
Automatic transmission		7.0 seconds	6.7 seconds	5.4 seconds	4.5 seconds	7.0 seconds

³³ Missing values were not available at time of going to print.³⁴ Only for certain countries.³⁵ Missing values were not available at time of going to print.³⁶ Only for certain countries.

Tyres and wheels

Tyres and wheels

! For safety reasons, Mercedes-Benz recommends that you only use tyres which have been approved by Mercedes-Benz specifically for your vehicle. These tyres are specially adapted for use with the control systems, such as ABS or ESP®, and are marked as follows:

- MO = Mercedes-Benz Original
- MOE = Mercedes-Benz Original Extended* (with run-flat characteristics)

If you use other tyres, Mercedes-Benz cannot accept any responsibility for damage which may occur. Information about tyres can be obtained from any Mercedes-Benz Service Centre.

! If you fit tyres other than those tested and recommended by Mercedes-Benz, characteristics such as handling, noise levels and fuel consumption, etc. may be adversely affected. In addition, when driving with a load, dimensional variations and different tyre deformation characteristics could cause the tyres to make contact with the bodywork and axle components. This could result in damage to the tyres or the vehicle.

i Further information about tyres and wheels can be obtained from any Mercedes-Benz Service Centre.

You will find a table of tyre pressures on the inside of your vehicle's fuel filler flap . You will find further information about tyre pressures in the "Operation" section (▷ page 200).

Tyres and wheels

Tyres

		CLS 280 / CLS 350 ³⁷ / CLS 350 CGI ³⁷ / CLS 320 CDI	CLS 350 ³⁷ / CLS 350 CGI ³⁷ / CLS 320 CDI* / CLS 500	CLS 350 ³⁷ / CLS 350 CGI ³⁷ / CLS 320 CDI* / CLS 500*
Front axle	Summer tyres	245/45 R17 95W	245/40 R18 93Y	245/40 R18 93Y
	Summer tyres³⁸	245/45 R17 95Y MOExtended	245/40 R18 93Y MOExtended	245/40 R18 93Y MOExtended
	Winter tyres	245/45 R17 99V XL M+S	245/40 R18 97V XL M+S	–
	Winter tyres³⁸	245/45 R17 99V XL M +S MOExtended	245/40 R18 97V XL M+S MOExt.	–
	Wheels	8.5J x 17 H2 ET 28	8.5J x 18 H2 ET 28	8.5J x 18 H2 ET 28
Rear axle	Summer tyres³⁹	245/45 R17 95W	245/40 R18 93Y	275/35 R18 95Y
	Summer tyres^{38,39}	245/45 R17 95Y MOExtended	245/40 R18 93Y MOExtended	275/35 R18 95Y MOExtended
	Winter tyres	245/45 R17 99V XL M+S	245/40 R18 97V XL M+S	–
	Winter tyres³⁸	245/45 R17 99V XL M +S MOExtended	245/40 R18 97V XL M+S MOExt.	–
	Wheels	8.5J x 17 H2 ET 18	8.5J x 18 H2 ET 18	9.5J x 18 H2 ET 33

³⁷ Only for certain countries.

³⁸ Tyres with run-flat characteristics, only in conjunction with an activated tyre pressure loss warning or tyre pressure monitor*.

³⁹ Snow chains not permitted.

* optional

Tyres and wheels

		CLS 63 AMG	CLS 63 AMG Performance Package
Front axle	Summer tyres	255/35 ZR19 96Y XL	255/35 ZR19 96Y XL
	Wheels	8.5J x 19 H2 ET 25	8.5J x 19 H2 ET 25
Rear axle	Summer tyres⁴⁰	285/30 ZR19 98Y XL	285/30 ZR19 98Y XL
	Wheels	9.5J x 19 H2 ET 28	9.5J x 19 H2 ET 28
Front axle	Winter tyres	–	245/35 R19 93V XL M+S
	Wheels	–	8.5J x 19 H2 ET 25
Rear axle	Winter tyres	–	275/30 R19 96V XL M+S ⁴⁰
	Wheels	–	9.5J x 19 H2 ET 28
Both axles	Winter tyres	245/40 R18 97V XL M+S	245/35 R19 93V XL M+S ^{41, 42}
	Wheels	8.5J x 18 H2 ET 25	8.5J x 19 H2 ET 25

⁴⁰ Snow chains not permitted.⁴¹ Special snow chains have been approved, please consult your authorised Mercedes-Benz Centre.⁴² Approved only for speeds up to a maximum of 220 km/h.

AMG equipment*

All models		
Front axle	Summer tyres	255/35 ZR19 96Y XL
	Wheels	8.5J x 19 H2 ET 25
Rear axle	Summer tyres	285/30 ZR19 98Y XL ⁴³
	Wheels	9.5J x 19 H2 ET 28

43 Use of snow chains not permitted.

Tyres and wheels

Spare wheel*

Your vehicle may be equipped with TIREFIT, a "Minispare"/collapsible emergency spare wheel* or a spare wheel* depending on the country, the engine and the wheels fitted.

! A tyre pressure of 3.5 bar/51 psi must be set for the collapsible emergency spare wheel*.

A tyre pressure of 4.2 bar/61 psi must be set for the "Minispare" emergency spare wheel*.

! The maximum tyre pressure given in the table on the inside of the fuel filler flap must be set for the spare wheel*.

		All models except CLS 63 AMG	CLS 63 AMG	CLS 63 AMG Performance Package
"Minispare" emer- gency spare wheel* ⁴⁴	Tyres	T 155/70 R17 110M	-	-
	Tyre pressure	4.2 bar	-	-
	Wheels	4.0B x 17 H2 ET 34	-	-
Collapsible emer- gency spare wheel* ⁴⁴	Tyres	-	175/55 - 18 95P XL	175/50 - 19 97P
	Tyre pressure	-	3.5 bar	3.5 bar
	Wheels	-	6.0B x 18H2 ET 25	6.5B x 19 H2 ET 14

⁴⁴ Use of snow chains not possible.

Vehicle dimensions

Vehicle dimensions

	CLS 280	CLS 350 ⁴⁵	CLS 350 CGI ⁴⁵	CLS 500	CLS 63 AMG	CLS 320 CDI
Vehicle length (ECE)	4,917 mm	4,917 mm	4,917 mm	4,917 mm	4,915 mm	4,917 mm
Vehicle width with exterior mirrors folded out	2,107 mm	2,107 mm	2,107 mm	2,107 mm	2,107 mm	2,107 mm
Vehicle height	1,430 mm	1,430 mm	1,430 mm	1,415 mm	1,389 mm	1,430 mm
Wheelbase	2,854 mm	2,854 mm	2,854 mm	2,854 mm	2,854 mm	2,854 mm

⁴⁵ Only for certain countries.

Vehicle weights

Vehicle weights

The unladen weight includes the driver (68 kg), luggage (7 kg) and all fluids (fuel tank 90% full). Items of optional equipment increase the unladen weight and reduce the maximum payload.

	CLS 280	CLS 350 ⁴⁶	CLS 350 CGI ⁴⁶	CLS 500	CLS 63 AMG	CLS 320 CDI
Unladen weight (in accordance with EC directive)	1,730 kg	1,730 kg	1,735 kg	1,835 kg	1,905 kg	1,815 kg
Maximum permissible gross vehicle weight	2,195 kg	2,195 kg	2,200 kg	2,300 kg	2,370 kg	2,280 kg
Maximum permissible front axle load	1,050 kg	1,050 kg	1,055 kg	1,110 kg	1,165 kg	1,135 kg
Maximum permissible rear axle load	1,190 kg	1,190 kg	1,190 kg	1,235 kg	1,250 kg	1,190 kg
Maximum roof load	100 kg	100 kg	100 kg	100 kg	—	100 kg
Maximum boot load ⁴⁷	100 kg	100 kg	100 kg	100 kg	100 kg	100 kg

⁴⁶ Only for certain countries.

⁴⁷ On vehicles with AIRMATIC, it is important not to exceed the maximum permissible rear axle load.

Service products and capacities

Service products and capacities

Notes on service products and capacities

Service products are:

- fuels (e.g. petrol, diesel)
- lubricants (e.g. engine oil, transmission oil)
- coolant
- brake fluid
- windscreen washer fluid

Mercedes-Benz recommends that you only use those products which have been tested and specially approved by Mercedes-Benz for your vehicle and are listed in the Mercedes-Benz Owner's Manual in the relevant chapter since:

- parts and service products are matched
- damage caused by the use of non-approved service products is not covered by the warranty

You can recognise service products approved by Mercedes-Benz by the following inscription on the containers:

- MB-Freigabe (e.g. MB-Freigabe 229.51)
- MB Approval (e.g. MB Approval 229.51)

Other designations or recommendations that relate to a level of quality or a specification in accordance with an MB Approval have not necessarily been approved by Mercedes-Benz.

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

Risk of injury

When handling, storing and disposing of any service products, please observe the relevant regulations, as you could otherwise endanger yourself and others.

Keep service products away from children. To protect your health, do not allow service products to come into contact with your eyes or open wounds. See a doctor immediately if any service product is swallowed.

Environmental note

Dispose of service products in an environmentally-responsible manner.

Fuels

Risk of explosion

Fuel is highly flammable. Fire, naked flames and smoking are therefore prohibited when handling fuels.

Before refuelling, turn off the engine and the auxiliary heating*.

Risk of injury

Do not allow fuel to come into contact with skin or clothing.

Allowing fuels to come into direct contact with your skin or inhaling fuel vapours is damaging to your health.

Tank capacity

Total capacity	80 l
Of which reserve fuel	Approx. 8 – 9 l Approx. 14 l
On AMG vehicles	

 Do not use petrol to refuel vehicles with a diesel engine. Do not use diesel to refuel vehicles with a petrol engine. Never mix diesel with petrol. Even small amounts of

* optional

Service products and capacities

the wrong fuel result in damage to the injection system. Damage resulting from adding the wrong fuel is not covered by the warranty.

More information about refuelling and fuels can be found in the "Operation" section.

Introduction to fuel consumption

The vehicle will use more fuel than usual in the following situations:

- at very low temperatures
- in urban traffic
- on short trips
- in mountainous terrain

! Do not use any special additives, as they can cause malfunctions and engine damage. Damage resulting from the use of such additives is not covered by the Mercedes-Benz warranty.

Environmental note

CO₂ (carbon dioxide) is the gas which scientists believe to be principally responsible for global warming (the greenhouse effect). Your vehicle's CO₂ emissions are directly related to fuel consumption and therefore depend on:

- efficient use of the fuel by the engine
- driving style
- other non-technical factors, such as environmental influences or road conditions

You can minimise your vehicle's CO₂ emissions by driving carefully and having it serviced regularly.

Service products and capacities

Fuel consumption

The information does not refer to a specific vehicle, but serves as a means of comparing the different vehicle types.

	CLS 280⁴⁸	CLS 350⁴⁹	CLS 350 CGI⁴⁹	CLS 500	CLS 63 AMG⁴⁸	CLS 320 CDI
Urban	13.8 - 14.1 l/ 100 km	14.3 - 15.1 l/100 km	13.0 - 13.2 l/100 km	17.0 - 17.2 l/100 km	22.6 l/100 km	10.6 - 11.0 l/100 km
Extra- urban	7.4 - 7.7 l/ 100 km	7.8 - 8.0 l/100 km	7.0 - 7.2 l/100 km	8.5 - 8.7 l/100 km	9.9 l/100 km	5.9 - 6.4 l/100 km
Overall (NEDC)	9.8 - 10.0 l/ 100 km	10.1 - 10.6 l/100 km	9.1 - 9.3 l/100 km	11.6 - 11.8 l/100 km	14.5 l/100 km	7.6 - 8.1 l/100 km
CO₂ emis- sions	233 - 237 g/km	241 - 253 g/km	217 - 222 g/km	275 - 280 g/km	345 g/km	200 - 215 g/km

⁴⁸ Missing values were not available at time of going to print.

⁴⁹ Only for certain countries.

Service products and capacities

Engine oil

A list of engine oils tested and approved in accordance with the Mercedes-Benz Specifications for Service Products is available from any Mercedes-Benz Service Centre. Approval by Mercedes-Benz is also often indicated by the MB Sheet number on the oil container. The table shows which MB Sheet number applies to which engine:

	CLS 280	CLS 350⁵⁰ CLS 350 CGI⁵⁰	CLS 500	CLS 63 AMG	CLS 320 CDI
MB Sheet num- ber	229.3/229.5	229.3/229.5	229.3/229.5	229.5 ⁵¹	-
MB Sheet num- ber (vehicles without a diesel particle filter)⁵²	-	-	-	-	228.3/228.5/ 228.51 229.3/229.31/ 229.5/229.51
MB Sheet num- ber (vehicles with a diesel particle fil- ter)	-	-	-	-	228.51/229.31/ 229.51

- i** In the event that the:

⁵⁰ Only for certain countries.

⁵¹ Restriction: only SAE XW-40 engine oils may be used.

⁵² Only for certain countries.

Service products and capacities

- engine oil brand
- grade (MB Sheet number)
- SAE classification (viscosity)

is not available, you can use another mineral or synthetic engine oil which has been approved by Mercedes-Benz.

Mixing oils reduces the benefits of high-grade engine oil.

! Do not use lubricant additives, since they lead to increased wear and damage to the mechanical assemblies. The use of lubri-

cant additives will result in a restriction of your warranty.

! Engine oils for vehicles without a diesel particle filter may also be used temporarily in vehicles with a diesel particle filter if the engine oil listed is not available. You must then have an oil change carried out as soon as possible.

Capacities

The following values refer to an oil change including the oil filter.

Engine with oil filter	CLS 280	CLS 350 ⁵³ CLS 350 CGI ⁵³	CLS 500 CLS 320 CDI	CLS 63 AMG
Replacement amount	8.0 l	8.0 l	8.5 l	8.8 l

⁵³ Only for certain countries.

Service products and capacities

Coolant

The coolant is a mixture of water and anti-freeze/corrosion inhibitor. It performs the following tasks:

- anti-corrosion protection
- antifreeze protection
- raising the boiling point

i When the vehicle is first delivered, it is topped up with a coolant that will ensure adequate antifreeze and corrosion protection.

! Only top up with coolant that has been premixed with the desired quantity of antifreeze protection. You could otherwise damage the engine.

There is more information about coolant and topping it up on Mercedes-Benz Specifications for Service Products Sheet 310.1.

! Always use a suitable coolant mixture, even in countries where high temperatures prevail.

Otherwise, the cooling system will not be sufficiently protected from corrosion, and the boiling point will be too low.

If antifreeze/corrosion inhibitor is present in the correct concentration, the boiling point of the coolant will be around 130 °C.

The antifreeze/corrosion inhibitor concentration in the cooling system should:

- be at least 50%. This will protect the cooling system against freezing down to around –37 °C.
- not exceed 55% concentration (antifreeze protection down to –45 °C), otherwise heat will not be effectively dissipated.

If the vehicle has lost coolant, top it up with equal amounts of water and antifreeze/corrosion inhibitor. Mercedes-Benz recommends using an antifreeze/corrosion inhibitor which has been approved for Mercedes-Benz.

! The cooling system contains a lifetime supply which must be renewed after 15 years, or after 250,000 km at the latest. Have the renewal confirmed in the Service Booklet.

The warranty is only valid if you top up with an antifreeze/corrosion inhibitor which has been approved by Mercedes-Benz.

Service products and capacities

Capacities

The following values indicate the total cooling system capacities.

	CLS 280	CLS 350 ⁵⁴	CLS 350 CGI ⁵⁴	CLS 500	CLS 63 AMG	CLS 320 CDI
Coolant	10.0 l	10.0 l	12.0 l	11.3 l	11.8 l	12.6 l

Amount of antifreeze/corrosion inhibitor required for antifreeze protection

Down to -37 ° C (approximately 50%)	5.0 l	5.0 l	6.0 l	5.7 l	5.9 l	6.3 l
Down to -45 ° C (approximately 55%)	5.5 l	5.5 l	6.6 l	6.2 l	6.5 l	6.9 l

Brake fluid

Over a period of time, the brake fluid absorbs moisture from the air; this lowers its boiling point.

Risk of accident

If the boiling point of the brake fluid is too low, vapour pockets may form in the brake system when the brakes are applied hard (e.g. when driving downhill). This would impair braking efficiency.

Have the brake fluid renewed every two years with a brake fluid that has been approved by Mercedes-Benz and have this confirmed in the Service Booklet.

- There is usually a notice in the engine compartment to remind you when the next brake fluid change is due.

Windscreen washer system

The washer fluid reservoir holds approximately 4.5 litres; on vehicles with the headlamp cleaning system* it holds 7 litres.

The headlamp cleaning system* and the windscreen washer system are both supplied from the washer fluid reservoir.

► At temperatures above freezing point:

⁵⁴ Only for certain countries.

* optional

Service products and capacities

Top up the washer fluid reservoir with a mixture of water and windscreen washer concentrate (▷ page 197).

► **At temperatures below freezing point:**

Top up the washer fluid reservoir with a mixture of water, antifreeze and windscreen washer concentrate (▷ page 197). Adapt the mixing ratio to the outside temperatures.

 **Risk of fire**

Windscreen washer concentrate is highly flammable. Fire, naked flames and smoking are prohibited when windscreen washer concentrate is being handled.

Frequencies for garage door openers***Frequencies for garage door openers***

Country	Radio registration number	Frequency range MHz
Egypt	W-KLE-17 / 08 March 06	27, 30, 40, 418, 433, 868
Andorra	20 July	27, 30, 40, 433, 868
Australia	28 June	27, 30, 40, 433, 868
Barbados	Registration not required	27, 40, 433, 868
Belgium	Article 6 of Directive 1999/5/EC R&TTE 18 May 05	27, 40, 433, 868
Chile	38447/F-23 No.3.3634	40, 433
Denmark	Article 6 of Directive 1999/5/EC R&TTE 20 April 05	27, 40, 433, 868
Germany	Article 6 of Directive 1999/5/EC R&TTE 7519301 29 April 05	27, 40, 433, 868
Estonia	Article 6 of Directive 1999/5/EC R&TTE 11 May 05	27, 40, 433, 868
Finland	Article 6 of Directive 1999/5/EC R&TTE 10668 13 May 05	27, 40, 433, 868
France	Article 6 of Directive 1999/5/EC R&TTE 10668 13 May 05	27, 30, 40, 433, 868
French Guyana	Article 6 of Directive 1999/5/EC R&TTE 10668 13 May 05	27, 30, 40, 433, 868
Gibraltar	Article 6 of Directive 1999/5/EC R&TTE 13 May 05 (UK)	27, 40, 418, 433, 868
Greece	Article 6 of Directive 1999/5/EC R&TTE 11409/18/4/2005 18 May 05	27, 40, 433, 868

* optional

Frequencies for garage door openers*

Country	Radio registration number	Frequency range MHz
United Kingdom	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 418, 433, 868
Guadeloupe	Article 6 of Directive 1999/5/EC R&TTE10668 13 May 05	27, 30, 40, 433, 868
Ireland	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Iceland	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Italy	DGPGSR/II/347487/FOR/15347 DGPGSR/II/347487/FOR/15348 DGPGSR/II/347487/FOR/15350 DGPGSR/II/347487/FOR/15357 DGPGSR/II/347487/FOR/15358 DGPGSR/II/347487/FOR/15359	27, 40, 433, 868
Jordan	TRC/LPD/2005/23	27, 30, 40, 433, 868
Canary Islands	000438/2005, 000439/2005 000440/2005, 000441/2005 000445/2005, 000446/2005 000447/2005, 3 June 2005	27, 40, 433
Croatia	SDR 224/06	27, 40, 433, 868
Kuwait	5 October 2005	27, 30, 40, 418, 433, 868
Latvia	2920/O&M/2006 / 26 April 06	27, 40, 433, 868

Frequencies for garage door openers*

Country	Radio registration number	Frequency range MHz
Lebanon	Article 6 of Directive 1999/5/EC R&TTE 27.4-1B-1609 6 May 05	27, 40, 433, 868
Liechtenstein	Article 6 of Directive 1999/5/EC R&TTE 14357 27 May 05	27, 40, 433, 868
Lithuania	Article 6 of Directive 1999/5/EC R&TTE27.4-1B-1609 6 May 05	27, 40, 433, 868
Luxembourg	Article 6 of Directive 1999/5/EC R&TTE150405/9538 24 May 05	27, 40, 433, 868
Malta	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Martinique	Article 6 of Directive 1999/5/EC R&TTE11 July 05	27, 30, 40, 433, 868
Monaco	Article 6 of Directive 1999/5/EC R&TTE10668 13 May 05	27, 40, 433, 868
New Zealand	20 March 06	27, 30, 40, 433
The Netherlands	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Norway	Article 6 of Directive 1999/5/EC R&TTE05/02424-SA644 18 May 05	27, 40, 433, 868
Austria	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Poland	Article 6 of Directive 1999/5/EC R&TTE21 April 05	27, 40, 433, 868
Portugal	ANCOM-S08399/05	27, 40, 433, 868
Reunion	Article 6 of Directive 1999/5/EC R&TTE11 July 05	27, 40, 433, 868
Russia	13 May 05	433

* optional

Frequencies for garage door openers*

Country	Radio registration number	Frequency range MHz
Saudi Arabia	11_02_05/5024-5-6	418, 433
Sweden	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
Switzerland	Article 6 of Directive 1999/5/EC R&TTE14357 27 May 05	27, 40, 433, 868
Slovakia	Article 6 of Directive 1999/5/EC R&TTE Slovak 206/11/2005 4 May 05	27, 40, 433, 868
Slovenia	Article 6 of Directive 1999/5/EC R&TTE 500-1/2005-437 9 May 05	27, 40, 433, 868
Spain	000438/2005, 000439/2005, 000440/2005 000441/2005, 000445/2005, 000446/2005 000447/2005	27, 40, 433, 868
South Africa	11 October 2005	27, 40, 433
Syria	279/4/14 / 05 March 06	
Czech Republic	General Licence GL-30/R/2000 Reg No. 844 13 May 05	27, 40, 433
Hungary	Article 6 of Directive 1999/5/EC R&TTE18 May 05	27, 40, 433, 868
United Arab Emirates	1623/5/10-2/26/76	433
Cyprus	Article 6 of Directive 1999/5/EC R&TTE5 May 05	27, 40, 433, 868

Internet

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

www.mercedes-benz.com

www.daimler.com

Editorial office

You are welcome to forward any queries or suggestions you may have regarding these Brief Instructions to the technical documentation team at the following address:

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